

Command: Modern Operations

Read me File – 5th April 2024

Version 1.06.1328.18

Welcome.

Thank you for playing Command: Modern Operations™! We are always looking for ways to improve your gaming experience. For the latest information on the game, please go to the [Matrix Games web site](#).

Below you will find the latest and greatest information on Command: Modern Operations™. Information in this document supersedes that in the official game manual.

Troubleshooting:

Ensure that your system meets the minimum system requirements. These are found in the game manual. Also, ensure that you have the latest video and sound drivers available for your system. The vast majority of reported problems are resolved by upgrading all drivers to the latest versions.

If you are still experiencing problems with the game, please use our [Ticket System](#) or post in [the Command: Modern Operations™ Support Forum](#). Please provide as much detail on your issue as you can.

To obtain optimum game performance, close all other applications before beginning a game.

Change History:

v1.06.1328.18 – 5th April 2024

- SIGNIFICANT MODEL TWEAK: Velocity filters for air & space-search radars.
 - Until now, radars with an air-search capability and those with space-search (ie. ASAT & ABM) capability were separated in their target detection capacity by altitude and target type; ie. air-search radars could detect aerodynamic targets within the atmosphere, whereas space-search radars could detect BMs and RVs outside the atmosphere. While broadly accurate, this abstraction left a lot of unrealistic cases: For example a fighter radar could detect an RV in its terminal phase, or endoatmospheric guided weapons such as hypersonic missiles where not detected by BMD radars.
 - IRL, radars use velocity filters (in addition to altitude ceilings) to specialize in their search task and minimize false contacts etc. Command now correctly replicates this behavior, with some assumptions for the minimum and maximum velocity values:
 - Air-only search radars may detect any target from 0 knots (hover) up to Mach 5
 - Space-only search radars (ie. BMD/ASAT) can detect any target from Mach 2 up to "unlimited" velocity
 - Combined air & space-search capable radars use the full velocity spectrum
 - This addition allows more realistic representation of the capabilities and limitations of each type of radar, against the full gamut of endo- and exo-atmospheric targets.
- ADDED: Feedback for "Unit Add" when an airbase cannot host a unit
- ADDED: Autodetectable feedbacks: Added a warning when adding an autodetectable target to Mission target list and added a specific bark message when an engagement is failing because the target is autodetectable but is not emitting (e.g. SEAD strike on fixed but silent radar)
- ADDED: [Lua] New method for creating a new blank scenario: Tool_BuildBlankScenario()
- Includes revised tutorial scenarios by Brandon Johnson.
- TWEAK: ABM-optimized radars can scan all the way up to vertical zenith (instead of 80 degrees)
- TWEAK: Numerous tweaks, fixes & improvements on BMD engagement logics. Not covering all known issues but should resolve most egregious cases (famous last words).
- TWEAK: Error message for unhostable unit behind a check for "Side is Human controlled"
- TWEAK: Using a modified random-number-generator (RNG) to ward off edge cases like constantly returning 0 if hammered from multiple threads
- Tweak: DB-viewer: if re-using window, act on highlighted item if passed
- Tweak: DB-viewer: Re-enable "scroll to" for sidebar links
- TWEAK: [QOL] If you open the side- or mission-level WRA with a contact selected, the contact's relevant WRA category is highlighted (yellow)
- TWEAK: Platforms with a sonar (if selected) will now always render the direct-path range, even if

CZs are not possible in their location

- TWEAK: When a contact that is a potential SEAD target (e.g. an enemy radar facility) is detected radiating, its WRA target-type is presented as "[Normal WRA type, e.g. building or mobile vehicle] + Radar". This indicates to the user this contact's "dual" WRA nature. When auto-firing on this target with a SEAD-oriented weapon, the "Radar" WRA-target-type logics (salvo size, firing range, number of shooters etc.) may take precedence over the contact's normal WRA-type logics. When auto-firing a weapon without dedicated "Radar" WRA-type on this contact, the contact's "normal" WRA-type takes precedence instead.
- TWEAK: Proportional navigation for missile terminal guidance has been temporarily disabled (replaced by intercept-calc guidance), as it contains a critical logic flaw. This will be revisited later.
- FIXED: The "if the weapon doesn't have any functioning seekers, it's going to miss" clause was overlooking cases where a weapon is entirely remote-controlled with no onboard guidance (e.g. TVM-guided weapons like Patriot)
- FIXED: #15563: [1328.14] Patriot guidance issues
- FIXED: #15506: [UI] Scen Editor Chapter and Hotkey Window with unnecessary scrollbar
- FIXED: #15561: [1328.14] Refueling with flightplans
- FIXED: Units will not drop munitions on (mobile) ground targets
- FIXED: "Destroyed" event not registering weapon destroyed by another weapon correctly
- FIXED: Edit Cargo form didn't size-check when color coding cargo items in DB view
- FIXED: #15533 : Rate of Fire was no longer working
- FIXED: #15538: [1328.14] Unit engage offensive with no weapons to attack
- FIXED: ABM off course due to terminal point mis-calculation
- FIXED: Selecting a ballistic unit/contact would force an altitude sanity check bringing its altitude to 0 --- this silently broke any selected unit and also broke released weapon (RV) which were released at 0m alt
- FIXED: Intermittent emcon could sometimes initialise with "Wake when detecting threat" on when loading a scenario
- FIXED: #15520: Broken interception of HGV --- Command would freeze
- FIXED: #15535: [1328.14] UI maintains weapon target on side panel
- FIXED: #15530: WRA Broken
- FIXED: #15529: Mission Editor Exceptions
- FIXED: #15526: Aircraft divert to base with no reason
- FIXED: #15519: [1328.13] Active Sonar detect sub, but passive sonar from sub unable to hear Active Sonar
- FIXED: Cargo Package Inside and Outside Task Pool Simultaneously
- FIXED: [1328.12] Can't arm second Caiman
- FIXED: #15367: (1328.10a) Aircraft not being reported ready in message log
- FIXED: #14923: [1307.9] Cloning missions with generated flightplans messes up some references in ATO
- FIXED: #15518 Cargo UI Window Wrong Label Anchor
- FIXED: AC leader can get blocked in circle flight
- FIXED: #15444: [B1328.13] Empty Slots create fake planes
- FIXED: #15541: [1328.14] Command guided missiles overflow target
- FIXED: #15579: [1328.14] WRA Self Defense doesn't inherit from superior echelon
- FIXED: #15574: [1328.14] Max number of flights disregarded
- FIXED: [1328.14] Game Slow-Down due to Missiles (caused by setting missile WRA-range to "NEZ")
- FIXED: #15563: TVM-guided weapons with no active sensor would never impact
- FIXED: Repeated exception checking if mount is busy when it has never fired
- FIXED: Very slow DLZ calculation if weapon WRA-range set to "NEZ"
- FIXED: #15592: [B1328.13] Escorts circle if strike aircraft destroyed
- FIXED: #15537: [1328.14] Support Mission Refuel issue
- FIXED: Command-guided missile not maneuvering correctly to intercept point
- FIXED: Unit was not determining correctly that it had a local track on a given contact. This led to

the "Firing unit must obtain (from itself or another CEC-enabled platform) a high-quality track on the target before firing" block-reason being given in circumstances where it should not.

- FIXED: #15576: [1328.14] RTB and Refueling Status
- FIXED: #15541: [B1328.14] Command guided missiles overflow target
- FIXED: #15661: F1 auto-attack not working properly
- FIXED: #15665: NEZ DLZ Cache generation was broken
- FIXED: Notification_Barks is now flushed when releasing references
- FIXED: #15660: THAAD not engaging targets --- Issue when targeting HGVs
- FIXED: #15520: Broken interception of HGV --- Command would freeze
- FIXED: Unhandled UI exception when StandardFormations.txt can't be opened
- FIXED: When logging exceptions, custom exception data were not written out
- FIXED: Dark Blue text on Dark Grey background on DB-viewer (difficult to read)
- FIXED: EMCON not being properly shown on interface and set to units
- FIXED: AIM-9X-Blk2 was lofting at unreasonably high trajectory at a high-altitude shot
- FIXED: #15593: [B1328.13/CPE 2.3.1] Phantom flights error
- FIXED: EMCON not being applied properly to UUVs, ROVs and all MCM platforms
- FIXED: #15578: [1328.14] Flightplans not seen
- FIXED: Non-aggregate exceptions were not logged correctly
- FIXED: #15659 & #15538: Units were dropping from engaged offensive as soon as they were out of current weapon range (or avoided engaging at all)
- FIXED: #15668: Aircraft ignoring hold waypoint times during MDSP strike missions
- FIXED: uncaught exception when deleting a unit in scen edit mode
- FIXED: #15675: BOL order not working
- FIXED: #15669: Add more precision to fuel consumption
- FIXED: Crash when adding selected targets to just created mission if no other missions were present in the treeview
- FIXED: #15594: [B1328.13/CPE 2.3.1] Standoff munitions not arriving at ToT
- FIXED: In some cases Plotted Course were not cleared from the AC during flightplan generation
- FIXED: #15680: Exception-Fuse Error
- FIXED: Sim freeze on weapon DLZ calculation
- FIXED: ACs were cycling if the target of a strike FP was destroyed
- Fixed: #15362: [1328.10a] No impact resolution for inertial weapons at flame speed
- FIXED: #15402: [1328.11] Prosecution Area not working
- FIXED: Ships were moving to a standoff range for the longest weapon without considering Doctrine limitations
- Fixed: Datalinked weapons not receiving midcourse guidance updates
- ADDED: Unit (temporarily) disobeys EMCON to properly guide datalinked or semiactive weapons in the air
- FIXED: #15690: [2.3.1] PrSM with 500lb WH dispensing submunitions (cluster detonation over water was actually happening underwater)
- TWEAK: Air-search radars can also detect hovering air targets
- RE-FIXED: #15519: [1328.13] Active Sonar detect sub, but passive sonar from sub unable to hear Active Sonar
- FIXED: CAP was engaging outside patrol area
- FIXED: [1328.17] Air Intercept Mission - Interceptors Stuck on Loiter
- FIXED: Plotted course is ignored if the AC is RTB in Winchester state
- RE-FIXED: #15406: (1328.12) Unguided unitary rockets disappearing before reaching target
- FIXED: Pop-up message - "hold" popup messages were not following "Behaviour Bark" options like other barks
- FIXED: "Investigates unknown contacts" flags were used against targets with different stance
- FIXED: Units were ignoring contacts outside patrol area even when instructed to investigate
- FIXED: Plotted course continuously regenerated in CAP missions
- FIXED: #15734: (1328.18) Aircraft on CAP investigate hostile contacts outside prosecution area

and do not engage

- FIXED: #15732: (1328.18) Unit and mission waypoints getting deleted before unit reaches them
- FIXED: ACs went back at FP instead of landing
- FIXED: In some cases MDSP Errors were not initialized before being accessed
- FIXED: Sensors that are kept active to aid in datalinked weapon guidance are limited to the ones that can provide an AAW-FC-grade track
- FIXED: #15715: [1328.17] Waypoints skipped when running the sim below flame speed
- Includes the new v505 release of the DB3000 and CWDB databases.
 - DB3000 v505 additions: https://warfaresims.slitherine.com/DB3K_505_Changelog.txt
 - CWDB v505 additions: https://warfaresims.slitherine.com/CWDB_505_Changelog.txt

v1.06.1328.14 – 1st February 2024

- New weapon type: Laser dazzlers. (Background: [https://en.wikipedia.org/wiki/Dazzler_\(weapon\)\)](https://en.wikipedia.org/wiki/Dazzler_(weapon))))
- Dazzlers differ from high-energy lasers as they have a deliberately wider, more dispersed (and less powerful) beam pattern. This reduces the destructive effect but makes it easier to hit their intended target. They are used primarily to damage/destroy visual/EO/IR sensors, on manned as well as unmanned platforms and weapons. When used against manned aircraft, they can cause temporary blindness and even lead to the aircraft crashing if at low altitude.
- ADDED: #15453: Add ability to place reference points relative to any unit or any reference point
- ADDED: [Lua] Show if comms being jammed on unit.components wrapper
- TWEAK: #15475: [B1328.13] Weapons in final phase always redirected to target
- TWEAK: Rudder turn speed and overswing prevention logic
- TWEAK: Show if comms jammed on Comms window
- TWEAK: Setting "WCS free" now explicitly informs that neutral targets are excluded from engagements
- FIXED: [B1328.13] Patrol & prosecution zone issues
- FIXED: ACs where blocked in refuel loop
- FIXED: #15485: [Lua] TimeToReady inside event not working
- FIXED: Do not perform expensive "Terrain type effects - Advanced" checks for satellites
- FIXED: #15502: [B1328.13] Aircrafts RTB if WP 2 it's close to WP #8
- FIXED: Weapon ETA cache was cleaned every second + Weapon ETA recalc logic
- FIXED: SM-6 Blk IB (fired against ground target) petered out way short of max range
- FIXED: Cater for BOL-attack when checking for water-surface targets
- FIXED: [Lua] Restore visibility to :methods (fixes several reported issues in B1328.13)
- FIXED: #15488: [B1328.13] RPs relative to a unit not being saved
- FIXED: #15486: [B1328.13] Dipping sonar not detected by subs
- FIXED: #15445: [B1328.13] Wrong position of contacts in scenario
- FIXED: RPs relative to units where not working correctly
- Added support for the "Showcase #4 - Icebreakers" scenario.
- Includes updated versions of all official scenarios. All scenarios were updated to the v504 DBs, in addition there have been fixes & tweaks to the following scenarios:
 - Falklands - Cry Havoc Bluff Cove: Added Saint Julian Air Base
 - Live - No BREXIT, no Problem!: Fixed USS Missouri Doctrine, should no longer RTB at scenario start
 - Live - You Brexit - You Fix It!: Fixed USS Missouri Doctrine, should no longer RTB at scenario start. Updated Russian AAW loadouts and Swapped German NH90 DBIDs
 - Live - Pole Positions: Fixed US submarines not being assigned to missions when playing as Russia
 - Standalone - South China Sea Clash: Swapped USA LCS DBIDs, CCG WHEC DBID, and Updated UnitDestroyed events

v1.06.1328.13 – 12th January 2024

- NEW FEATURE: Water-surface facilities (supported only on v504+ DBs). Such facilities are placed on the water surface (not on the sea bottom) and can be attacked with both land-attack

and anti-ship weapons. Examples of such facilities include bridges (both single-unit and multi-segment), offshore platforms, piers etc.

- ADDED: Unit Status panel (right column) shows primary target name for selected unit
- ADDED: Display a red X-crosshairs symbol and ETA on the calculated interception point when a weapon is selected
- ADDED: Added 'Unpack all containers at destination' option for Cargo Transfer Mission
- ADDED: Added aircraft emergency diversion to new host base when fuel is too low
- ADDED: [Lua] Contact wrapper - markedAsDecoy property
- ADDED: [Lua] Add time on target and takeoff time to mission wrapper
- TWEAK: Significant performance improvement on game startup and scenario loading time
- TWEAK: Fixes & enhancements on mine-laying mission
- TWEAK: Losses & expenditures: Don't attempt to show stores with an empty name
- TWEAK: Map appears at slightly higher resolution at lower altitude, reducing OpenTopoMap pixellation
- TWEAK: OpenTopoMap layer does not stop rendering tiles at very low altitude. Virtual Earth layer renders tiles at higher resolution at very low altitude.
- TWEAK: When bubbling up message-box messages from sim-core to UI, check if the originator side is the current side on the UI; if not then don't show them
- TWEAK: Nuclear detonations begin appearing immediately upon detonation instead of after a slight delay and their circles expand with internal fill that fades out over time.
- TWEAK: Event balloons render properly again with outlines and elliptical background fill around them.
- TWEAK: Various refinements on the "throttle down to avoid wierd things" logics active during double-flame time accel
- TWEAK: List Packages in order by name
- FIXED: #15458: Various aircrafts don't have a correct WRA Classification
- FIXED: #15447 : Ballistic missiles erratic trajectories
- FIXED: Comms-jammer was jamming low-frequency radar
- FIXED: Bark for "weapon hold" status and "switching to opportunity targets" were visible even if the unit was not from the player side
- FIXED: Cached datatables access issue causing DB-Viever and "Add Unit" dialog to not behave correctly
- FIXED: Decoy icon not being shown for decoy UAVs
- FIXED: [1328.12] OECM jamming other bands
- FIXED: #15468: No Navigation Zones Prevent Flights from Launching
- FIXED: Missiles were handled as air contacts and so they where not always targeted + there was an hardcoded limitation of 10NM when identifying an incoming weapon as a threat.
- FIXED: #15469: [1328.12] BM detonating into the ground
- FIXED: #15250: Port/dock 'blue area' (pier lane) not working properly
- FIXED: Keep plotted path on map when WP selected
- FIXED: [DX11 renderer] Pier-lanes not being rendered
- FIXED: #15462: [1328.13] Units on inactive missions don't perform manual attack
- FIXED: #15407: [1328.12] SAMs not working against Guided Weapons and BM
- FIXED: #15466: [1328.12] HAAWC from Osprey not seen
- FIXED: Non-Functional Air-to-Air Missiles in Helicopters, CMO v1.06 Build 1328.12
- FIXED: Suicide craft not auto-attacking water-surface facilities, also manual suicide attacks do not generate damage
- FIXED: Various fixes on submarine damage from shaped-charge torpedoes:
 - The secondary-explosion damage of such torpedoes was not affecting the target sub
 - The explosion standoff was too small for all types of ASW torpedo impacts (generated too high shock factor)
 - Fire/flood effects are now cumulative (e.g. major + major --> step up to "severe")
- FIXED: "ASW optimized" warheads not producing secondary blast effect
- FIXED: ASW-optimized torpedo warheads were not getting their designed penetration & flooding

bonus

- FIXED: Unit assigned to cargo mission waits for pending cargo when it won't be able to load it
- FIXED: #15396: (1328.11) Illumination and targeting vectors not appearing properly
- FIXED: Weapon losses not recorded
- FIXED: Unit icons "parallaxing" against map layer at extremely close zoom
- FIXED: QuickSink-fused weapon was impacting non-ship target and the impact logics had not accounted for this case (fallback to normal impact)
- FIXED: Weapon ETA calculator did not consider carried-dispenser weapons (JP233, MW-1 etc.)
- FIXED: in some cases Aircrafts where circling around WP 6
- FIXED: #15310: CEZ Terrain Pathfinding Bug?
- FIXED: Explosion crater only damaging the first hit unit
- FIXED: #15253: [B1328.8] 64-bit slowdown when launching mass amount of bombs
- FIXED: Calculation of ABM intercept point did not take into account max weapon altitude
- FIXED: Tanker-to-tanker aerial refueling issue
- FIXED: #15440: Diesel/electric submarine extremely loud if electric engine is destroyed
- FIXED: #15414: [B1328.12] Aircraft not following flight plan speed
- FIXED: #15077: The DISPLAY of Flight Plan Paths seems off
- FIXED: #15402: [1328.11] Prosecution Area not working
- FIXED: (Double-flame mode rudder behaviour) Wobbling ships, boats and submarines
- FIXED: Broken ESM for negative altitude
- FIXED: (Double flame mode) Some weapons type overshooting targets
- FIXED: #15415: [B1328.12] Aircraft not firing all their standoff weapons
- FIXED: #15127: [B1307.14] MDSP & WRA Issues
- FIXED: Some ACs where not RTB
- FIXED: #14926: [1307.9] ATO does not show all packages under a task pool when the pool is selected
- FIXED: Units with a phased-array radar boresighted well away from the unit's heading (e.g. SLAR) incorrectly suffered the "phased array degradation due to off-boresight angle"
- Fixed/Tweaked: Effectively decayed satellite (moving along a decayed orbit) will destroy it
- FIXED: #15431: AOU miscalculates for very high altitudes and sensor range (e.g. GEO SIGINT satellites)
- FIXED: #14925: [1307.9] Sorting ATO by mission/package greys out all buttons except "Create flight"
- FIXED: #15374: [1328.11] Can't assign a ship from a group to a Strike mission
- FIXED: Group leash transparency
- FIXED: 0014882: [B1303] Extreme wingman separation
- FIXED: Leftover UI-only code (from the pre-CMO days) stating that HGVs & D-EMP weapons could only be used in CPE
- FIXED: ABM interceptor activation point too low vs. ascending target
- FIXED: #15430: [1328.12] Command Blocked with Error
- FIXED: UAVs visual/icon classification fix
- FIXED: #15418: [1328.12] DB viewer exception Log
- FIXED: #15413: [B1328.12] Aircraft taking off to0 soon
- FIXED: Issue with the new HPM weapon type that doesn't let you attack an UAV if it's a weapon (ie. loitering munition) but if it's an aircraft you can attack it
- FIXED: #15410: [B1328.12] Aircraft flying off into space (point 1)
- FIXED: #14923: [1307.9] Cloning missions with generated flightplans messes up some references in ATO
- FIXED: #15406: Parabolic trajectory on guided projectiles wasn't taking into account altitude delta
- FIXED: [Operation Planner] UI is more responsive for H and L initial mission dropdown when adding a mission concurrently
- Numerous general fixes
- Numerous sim-performance tweaks

- Includes the new v504 release of the DB3000 and CWDB databases.
 - DB3000 v504 additions:
<https://drive.google.com/file/d/1InvoyJJJnRGfCpDJgU9cNOAxMNCCw1P9/view?usp=sharing>
 - CWDB v504 additions:
<https://drive.google.com/file/d/1Ip8AM2y1EZbQgQusUC6BFPzIKwxU6Cgt/view?usp=sharing>

v1.06.1328.12 – 6th December 2023

- ADDED: New map display option (Game Options window): Draw black outlines on icons & text to make them easier to stand out against background map (ON by default; disable if it is slowing down rendering)
- ADDED: [Lua] Added target property to unit wrapper
- TWEAK: Map appears at slightly higher resolution on average by loading higher zoom levels at higher altitudes.
- TWEAK: Updated built-in callsigns list
- FIXED: Crash issue on startup
- FIXED: #15340: [Lua] Sensor mounts were not being attached to parent platforms when added by Lua - SE_UpdateUnit; this led to incorrect illumination-arc calculation
- FIXED: #15335: [B1328.10] Palletized munitions with Nan altitude and other issues
- FIXED: [B1238.11] Rapid Dragon weapons pallets transcending altitude, accelerating infinitely, and migrating to North Pole
- FIXED: [Lua] Exception error in weapon wrapper
- FIXED: [B1328.11] Strikers and Escorts Not Working Together
- FIXED: Lofted ASW weapon (SS-N-15) was considering the target altitude (underwater) instead of the desired impact altitude (water surface) for the lofted trajectory calculation
- FIXED: [B1328.11] Aircraft egressing off flight plan to the east and west for some distance
- FIXED: #15386: [B1328.11] Aircraft selected not transfer to Target list on air strike mission
- FIXED: Missiles where not splashing on water
- PARTIALLY FIXED: #15375: [B1328.11] DF-26 No altitude and weird behavior
- FIXED: #15304: [1328.9] Air Intercept, low altitude in transit
- FIXED: Escorts flying in circle ignoring the escorted unit
- FIXED: Setting sub/ship throttle causes sonar signature to increase even if vessel doesn't move
- FIXED: #15377: Speed override causes Sub to keep moving after course is cleared
- Numerous general fixes
- Numerous sim-performance tweaks
- Includes the new v503 release of the DB3000 and CWDB databases.
 - DB3000 v503 additions:
<https://drive.google.com/file/d/1CfqVLnI4pR1oSHbD4hUOYPzPLzgyx7Ou/view>
 - CWDB v503 additions:
<https://drive.google.com/file/d/1CgAWCjDxyugeB609KRSldtq9scUnTFkA/view>

v1.06.1328.11 – 1st November 2023

- NEW FEATURE: Counter-RAM mechanics (currently only for unguided rockets). General background: https://en.wikipedia.org/wiki/Counter_rocket,_artillery,_and_mortar
 - Unguided rockets are now no longer auto-detectable, instead they need to be explicitly detected by sensors. Rockets above 100mm in caliber can be detected by general air-search sensors if the physics are right; smaller-caliber rockets can be detected only by CRAM-specialized sensors such as counter-battery radars (e.g. TPQ-36/37, Zoopark-1/2, ARTHUR, COBRA etc.). They can also be engaged by weapons possessing a CRAM capability, such as the Centurion CIWS or Iron Dome.
 - If a counter-battery optimized sensor detects one or more rockets, it is able to backtrack their trajectory and generate a rough-location contact for the unit that fired them. This allows modelling real-life counter-battery hunting tactics.

- ADDED: [Lua] Added actual roll and pitch to unit wrapper
- ADDED: [Lua] Add the name of the causing event/trigger/etc to generated Lua-error messages
- Numerous performance tweaks on map/UI and simulation engine
- TWEAK: Restored the "Placenames" map layer, using a subset of the Stamen Labels layer (cached on MG servers, not Stamen's).
- TWEAK: Ballistic missile and RV contacts are marked as "FIREBALL" (instead of MISSILE)
- TWEAK: [Lua] Enhanced CallAdvancedDialog to handle HTML as input and return Lua table of values
- TWEAK: Tweak on aircraft acceleration physics: The accel rate drops due to exponentially-rising drag as approaching the maximum speed for given alt & throttle (practical effect: planes accelerate really fast from an initial low speed, but take forever to reach the maximum speed).
- TWEAK: In ABM DLZ checks, consider the interceptor's ceiling when attempting to calculate the seeker-activation point
- FIXED: #15079: [B1307.2] ToT not working for single unit firing on multiple targets
- FIXED: #15372: TALDs not being rendered on map
- FIXED: #15334: [B1328.10] Weapon allocations by default?
- Fixed: Torpedo contact impact crashing for undefined primary target
- Fixed: Crash when fetching time of day
- FIXED: #15359: Issue with text measurement on info bar
- FIXED: WPN MAX quantity onboard was miscalculated in some occasion + in some cases the unit was focused on fire against a low priority target
- FIXED: AAW range-ring flickering
- FIXED: ACs not dropping their bombs on the first pass
- FIXED: ACs not dropping their bombs due to altitude
- FIXED: AEGIS ships not auto-firing SAMs
- FIXED: #15365: [B1328.11] SA-21 blocking issue
- Fixed: Wrong behaviour of ground unit slider and Icon zoom not being saved and shown in interface
- FIXED: Climb Time was not calculated correctly for HoldStart and HoldEnd WP 1/X
- Fixed: DLZ failure for ABM intercept
- FIXED: #15314: [1328.9] Intercept Mission
- FIXED: #15338: [CPE 2.2.5] [1328.10] Duplicate row when selecting "preset" in WRA Range
- FIXED: #15355: [1328.10] Copy&Paste a decoy unit add DECOY word every time.
- Fixed: #15357: S-400 Peters out vs. target at medium range
- FIXED: (1328.10a) Naval unit not auto engaging ground mobile
- FIXED: #15361: [1328.10] Priority in land ship weapons
- FIXED: MDSP issues regarding TOTs and Wpn Altitude
- FIXED: Cargo Package not in Pool
- FIXED: [1328.10a] Repeatable Exception Error During Bomb Impacts
- FIXED: [1328.10a] Very Straightforward Strike Mission Errors and not meeting TOT
- FIXED: #15353: [1328.10] AA-12 Tailchase
- FIXED: Allow Ferry missions to use flightplan only in "One Way" Setting
- FIXED: Aircraft Not Following Flight Plan
- FIXED: No MDSP message if the correction if the altitude function is not called from the UI
- FIXED: Logic flaw in determining units stacked under the map-click point
- FIXED: When firing to an incoming weapon if the weapon is within the min range (plus some slack) drop it + Message feedback for unit not firing
- FIXED: Low-DP but nevertheless "valid" (in terms of armor penetration) hits were not destroying ground-vehicle units (this can happen frequently with e.g. cluster munitions).
- FIXED: the Turning point Ingress just before weapon release has to follow a different default altitude, the "strike" one and not the "cruise" one
- FIXED: Taking into account mission template when generating or fixing flightplan altitude

- NEW FEATURE: Directional high-power microwave (HPM) projector weapons (aka. "EMP guns").
- General background: <https://www.nre.navy.mil/organization/departments/aviation-force-projection-and-integrated-defense/aerospace-science-research-351/directed-energy-weapons-high-power-microwaves>
- Two distinct subtypes of EMP projectors are currently modelled:
- Mechanical antenna emitters like AFRL's THOR/Mjolnir prototype: <https://www.thedrive.com/the-war-zone/thor-microwave-anti-drone-system-downs-swarms-in-test> . These emit a broad "broom sweep" EMP beam to effect single or multiple enemy units concurrently, as in this example: <https://imgur.com/a/KZIm7gg> . This system is present in the DB3000 (Facility #3518)
- AESA antenna emitters like Epirus' Leonidas system (<https://www.army-technology.com/projects/leonidas-high-power-microwave-hpm-system-usa/>), which are able to form and direct multiple tight beams concurrently in order to defeat multiple threats. Single-engagement example: <https://imgur.com/a/zUik5MA> . This system is present in the DB3000 (Facility #3824)
- ADDED: Shift+Delete shortcut to remove everything in the scenario except the selection and actual units of selected contact
- ADDED: Enable presets on Flight plan Waypoints.
- TWEAK: Reverted to "original" tiles style for Sentinel-2 map layer (releated discussion: <https://www.matrixgames.com/forums/viewtopic.php?f=10230&t=396324>)
- TWEAK: Improve the error feedback if, on startup, there is an error during the setup of the initial (blank) scenario
- TWEAK: All recoverable aircraft hve their nominal acceleration values halved compared to the hitherto calculation. This is an interim step towards establishing more faithful values for per-aircraft acceleration. The immediate effect of this is that high-performance aircraft are less able (reduced time window) to outrun/drag-out incoming AAW shots when they detect them.
- TWEAK: The main map window and all secondary windows now use "dark" header bars.
- Tweak: Remove color from sensor in weapon/loadout window
- TWEAK: Cater for loadout weapon records not being present (pod-mounted sensors are collected even if the pod is no longer present)
- TWEAK: Changed column names on Priority Target List form for consistency with other UI
- TWEAK: Lua editor (operation planner loop) now supports resizing and fullscreen mode
- TWEAK: Operation Planner UI now supports resizing and fullscreen mode
- TWEAK: Map rendering pipelien logs issues to exception log if 'Log debug information to file' iss checked in game options.
- TWEAK: EMP wave/pulse does not affect visual sensors that are not electronic in nature (e.g. Mk1 Eyeball, binoculars, analog periscopes etc.)
- TWEAK: EMP pulse/wave now also affects engines on aerospace units (e.g. aircraft)
- TWEAK: The "strength" of an EMP pulse/wave dissipates by the square of the distance (not linearly)
- TWEAK: Add build number to the startup line in ExceptionLog file
- TWEAK: Numerous simulation performance improvements
- TWEAK: Aircraft ignoring EMCOM if semi-active guidance weapon is in the air
- TWEAK: The Stamen map layers are no longer available on the map options (Stamen are switching to a paywalled access system: <https://maps.stamen.com/stadia-partnership/>)
- TWEAK: User feedback when flight plan waypoints are automatically adjusted during validation
- TWEAK: Against aerodynamic threats, start targeting and shot-evaluating at an outer-limit value that depends on the target's current mach (provides earlier reaction against hypersonic weapons, if they are detected in time)
- TWEAK: Provide a visual hint to the user on where to find the (very risky) option to let long flights take off with no tankers in place
- TWEAK: Pitch rate on aerodynamic-control weapons reduces with altitude
- TWEAK: [Lua] Additional options for minelaying missions:
 - MinesLaidInSet: Determines how many mines will be laid in a set

- MinesLaidInterval: Determines the spacing interval between mines being laid
- MinesLaidMethod: Determines the method used for minelaying (0 = line, 1 = random)
- FIXED: Picking area in area editor would not clear the previous zone
- FIXED: Groups are now taken into account into conditional unit selection
- FIXED: #15330: Group leader having default '0' speed override
- FIXED: #15293: Torpedo with "Datalink Plus Active" guidance (e.g. Mk48 Mod 7) would be stuck into "snake" search pattern
- FIXED: Miscellaneous fixes for pallet weapon logics
- FIXED: Zones cannot be converted to CEZ
- FIXED: Impact logic for AAW missile with proximity fuze (e.g. Stinger-PROX) was not handled correctly
- FIXED: AC slack was too much and it was causing the flights to be on the target too early
- FIXED: #15317: [1328.9] ACs don't take off in Land Strike mission
- FIXED: Typo fix in Game Options window ("Groun[d] Unit Zoom")
- FIXED: #15301: [1328.9] Strike Mission: Max number of flights overwrites Flight Size
- FIXED: #15292: [1328.9] User can't override throttle speed in generated flight plan
- FIXED: Can't remove sensors in loadout
- FIXED: #15312: Desired Speed override conflicting with "Group Lead Allowed To Slow Down" logics
- FIXED: #15296: [1328.9] WRA Gun Allocation not working
- FIXED: Unit with priority target doctrine fires at lower priority targets that come into range
- FIXED: #15305: Radars cannot classify (not identify) aerial targets via NCTR
- FIXED: Custom icon position and centering
- FIXED: Ground unit icon for infantry not being shown
- FIXED: Error in rendering zone with empty description
- FIXED: Icon replacement being drawn off-center during custom icon scaling
- FIXED: [Reference point manager] desktop color was applied to some buttons
- FIXED: [Lua] Standard Zone missing from Lua SE_RemoveZone()
- FIXED: Group leader designation (based on flight plan) should consider flight plan with at least 1 waypoint in it only
- FIXED: Erratic navigation of aircraft on patrol
- FIXED: Strike Mission GUI Bug (Confounded Buttons on Target Page)
- FIXED: RTB (Mission Over) Bingo/Winchester (Missions that generated a flight plan as result of a trigger were not adding the target to mission-specific targets)
- FIXED: Some ACs where unable to understand that they have reached a WP because they were flying in circle with a radius too big
- FIXED: Unit with a comm link with zero max channels available (e.g. Link16 in v501 DBs) could not establish a comm link
- FIXED: #15131 : Barks were no longer working in most cases
- FIXED: #15335: Pallet weapons not working --- Extented pitch rate calculation to take air density into account in "MaxAltitude = 0" cases
- FIXED: Incorrect logic checking for daisy-chain comms could prevent CEC connection
- FIXED: Guided projectile rounds were skipping the "PH reduction at mid/long range because of energy reduction" when engaging aerospace targets
- FIXED: Prevented crash for warhead circular references (e.g. Scud C with submunition warhead) and added silent "DB exception" when this error is spotted
- FIXED: Weapons pallet needs to be able to parachute-loiter even when at full stop
- FIXED: ACs were RTBing just after launch
- FIXED: Speed & Altitude setting disappearing when editing flight plan waypoint
- FIXED: #15300: Another case where parent specific weapon data link needed to be checked
- FIXED: "Manual local control" modifier accidentally also applied to A2A gunnery (leads to unrealistically low PH)
- FIXED: #15327 - [B1328.9] Time stuck
- FIXED: Lofting AAMs/SAMs lose too much energy during terminal dive because they fly straight to

- the target
- Includes updated versions of all official scenarios:
 - All scenarios updated to DBv501.
 - Changed WRA-range for AAW weapons to 50%.
 - Update for the "Basic Air Ops" tutorials to take into account all of the recent mechanic and GUI changes.
 - Fixes for "Raid on Kismayo", "Stand Up", and "Surface Tutorial 1.3".
- Added support for Command Showcase - Operation Desert Falcon
- Includes the new v502 DB3000 and CWDB databases:
 - DB3000 v502 changelog:
https://drive.google.com/file/d/19VIGrRxC453noab_vDnSZggdef-5p9NF/view?usp=sharing
 - CWDB v502 changelog:
[https://drive.google.com/file/d/19VBm2pSFZhLkjbZBtFGKkjiQXLFZ8z3G7/view?usp=shari ng](https://drive.google.com/file/d/19VBm2pSFZhLkjbZBtFGKkjiQXLFZ8z3G7/view?usp=sharing)

v1.06.1328.9 – 29th August 2023

- ADDED: Ctrl+P shortcut for polygon zone creation mode
- ADDED: Ability to add fuel records to fixed facilities via scen-editor "Set Fuel" window
- ADDED: [Lua] Support for new cargo types in UpdateUnitCargo
- ADDED: Error window with instructions on how to provide feedback for effective investigation (example: <https://imgur.com/a/ivvMZAs>)
- ADDED: [Lua] SE_UpdateUnit to support adding new fuel source on fixed facilities
- TWEAK: Upon startup, the program attempts to select for use the first AMD or NVIDIA GPU that is available. This `_should_` fix the tendency of Windows to assign the sub-par integrated-GPU to Command (because it thinks it's a low-GPU-power desktop application).
- TWEAK: Improved the way the Desktop Window Manager (DWM) uses the rendering pipeline. This `_should_` resolve reported "tearing" effects on the map. It also provides a minor performance boost.
- TWEAK: "Stamen Roads & Cities" layer does not display level 13 tiles to prevent map showing what looks like a broken layer with missing tiles (Reason: Stamen server has inconsistent and spotty tile coverage at that level)
- TWEAK: "Stamen Roads & Cities" layer tiles render without tiles missing even when Placenames layer also enabled in View menu
- TWEAK: ROV with fuel source
- TWEAK: Placename labels render with less black fringing around them.
- TWEAK: Map does not freeze if renderer not initialized or in the midst of resizing at the start of a rendering loop.
- TWEAK: Arctic sea ice boundaries display if "borders and coasts" layer enabled.
- TWEAK: Map caption bar displays SOFTWARE RENDERER for GPU if "Show Diagnostics" game option is checked and DX11 initialization fails to initialize the primary adapter.
- FIXED: "No Preferences" Max flight size breaking strike missions
- FIXED: "Land Type Effects - Advanced" option not being saved/restore
- FIXED: Missions involving aircrafts were no longer working
- FIXED: Unable to load some cargo container contents with US units of measure selected
- FIXED: #15195: BMs not reaching terminal point and having broken trajectories when allocating salvo in sim resolutions higher than 1.0 (ie. double-flame mode)
- FIXED: Crank-and-Drag not working?
- FIXED: When loading a scenario, ToT timers in could lead to crash due to decimal's culture (comma-vs-period)
- FIXED: #15202: [1307.19][1328.6] Interception Missions: Max flight size doesn't work in second interception
- FIXED: Loading scenario with taskpool was broken (caused stack-overflow)
- FIXED: #15196: [1307.19][1328.7] Manual Fire against units within No Nav zone

- FIXED: Side-level doctrine priority target list was not being applied
- FIXED: Bypass "Has Local Track On This Contact" check for autodetectable units
- FIXED: Protect against no sensors on sonobouy
- FIXED: #15254: [B1328.8] Extreme wingman separation
- FIXED: Do not fix WP altitude that are already correct
- FIXED: Various weapon quantities converted to "all weapons" setting when firing
- FIXED: #15260: Strike Mission Flight Plans Not Loading or Not Saving Correctly
- FIXED: More refined check for bombing target on land when the IP is oversea
- FIXED: Tankers with buddy stores (e.g. MQ-25) not being refueled from
- FIXED: Mine-clearing mission failing with ROVs
- FIXED: ABM interceptor can have wrong pitch & fail intercept against ascending target
- FIXED: #15248 Unable to Save Game - STX (0x02) char isn't properly handled, causing save crash with some propulsion entries.
- FIXED: #15231: Some SAMs don't fire because they do not activate their FCRs automatically
- FIXED: #15214: BMD Interception issues (wrong intercept point calculated)
- FIXED: Ship pathfinder ignores sea ice
- FIXED: AC were heading north without following the FP
- FIXED: Evaluation if the Take-Off Location moved was never executed, that could lead to a wrong TOT when AC depart from a ship
- FIXED: #15244: Exception occuring on Ref point copy
- FIXED: Pallet weapons were delivering the wrong quantity of ammos when 1 AC was firing against multiple targets
- FIXED: #15233: Command freezing due to concurrency issue on non-concurrent dictionary
- FIXED: Missing MCM sensors
- FIXED: #15222: Anti Ballistic Missiles large lateral error performing intercept
- FIXED: ABM intercept point may 'jump' back and forth between two points
- FIXED: #15161: Active GPU appears in map caption bar only if "Show Diagnostics" enabled.
- FIXED: #15227: Custom layers imprint black areas on the map where they are fully transparent
- FIXED: #15221: Anti Ballistic Missiles running in circles after failed interception
- FIXED: [Build 1307.19] Aircraft don't drop unguided bombs: flightplan issue?
- FIXED: Features + Realism "Weather Day/Night" - Not Saving
- FIXED: Lateral error in ABM intercept when future ballistic trajectory was not accurate
- FIXED: BMD problem: If WRA doesn't allow use of the longest ranged weapons of a given type (in this case AAW/BMD weapons) this can prevent the automatic use of shorter-ranged weapons
- FIXED: [Lua] Tool_Range not handling location (0,0)
- FIXED: Exception during contact processing
- FIXED: Autodetectable units cannot be fired at because "the target is not radiating"
- FIXED: Error displaying cargo ops form for ship group

v1.06.1328.8 – 14th August 2023

- FIXED: Loitering weapons were not considered a valid unit to issue orders / plot course
- FIXED: Auto-detectable units were not able to be targetted by HARMs or similar weapon because their emission age was too old
- FIXED: NGS buoy (ship), should not get Mk1 Eyeball sensor
- FIXED: Laser designators failed to illuminate for laser-guided weapon
- FIXED: #15210: [Lua] Can not set path to latitude=0 longitude=0 via SetUnit method
- FIXED: #15211: [Lua] Error with ScenEdit_GetSpecialAction(action_info)
- FIXED: #15197: All avgas tanks are empty (also for any unit without propulsion would have emptied tanks)

v1.06.1328.7 – 10th August 2023

- ADDED: [Lua] Property 'leadSlowsDown' for group wrapper object
- TWEAK: The supersonic friction increases detection range only for IR, not visual detections
- TWEAK: AAW weapons get expanded "outer range limit" against HGVs (same as with BMs/RVs and sats)

- TWEAK: "Game Options" window has border on right and bottom sides as well as left side and is tall enough to show all elements on the Map Display tab.
- TWEAK: Extra factor added in vs-aero DLZ checks: Target vertical speed. This enables SAMs to have expanded shot opportunities against fast-diving targets (HGVs, high-diver weapons like Kh-22/32 etc.)
- FIXED: The "Torpedo - ASW Optimized" warhead type was properly evaluated for hull-penetration when detonating
- FIXED: Torpedo being able to engage other torpedoes even if they are not valid targets
- FIXED: WRA firing range settings not working after DB upgrade
- FIXED: HGV/ABM Intercept Fix
- FIXED: [Build 1307.18] "Hidden" Thermal layer/databox
- FIXED: Benchmark window shows correct amount of memory on systems with more than 16GB of RAM.
- FIXED: [1307.18][1328.6] No fire inside no-nav zone. Added a flag to the No-Nav Zone that designates it as a no-fire zone (default is true), so that the user can decide if allowing the unit to fire in the zone or not (<https://www.matrixgames.com/forums/viewtopic.php?f=10230&t=396732>)
- FIXED: "Unit Status" panel no longer attempts to download missing database unit-images continuously
- FIXED: Missing implementation of "Drifting Mine" behaviour
- FIXED: Docking Facilities Issue on DDG 125
- FIXED: Strike Mission Altitude Bugs
- FIXED: [1307.18 / 1328.3] Mission Editor Causing Reproducible Crashes
- FIXED: Scenario Grinds to a Halt
- FIXED: Missing illumination arcs on DB viewer
- FIXED: Stamen Terrain and OpenTopo layers render down to zoom level 18.
- FIXED: HGVs with seeker activation point were diving towards the activation point, not the desired target
- FIXED: #15188: [B1328.5] Extreme wingman separation
- FIXED: Radar with no illumination properties was accepted as suitable director for SARH/TSARH weapon
- FIXED: HGV pulls up sharply if it cannot locate its assigned target
- FIXED: Null-reference exception if serializing contact whose actual unit has been nullified
- FIXED: Weapon crashes into ground because of erroneous AGL-altitude calculation
- FIXED: Land cover "skyline height" not displayed correctly when showing altitude in feet
- FIXED: Secondary damage of land units in CEZ
- FIXED: CEZ movement for land units was not possible if CEZ was on land but with bad see state defined
- FIXED: Secondary damage of land units in CEZ
- FIXED: CEZ movement for land units was not possible if CEZ was on land but with bad see state defined
- FIXED: [B1328.2] Flight Leader Won't Engage Hostiles and subsequent
- FIXED: SBR with MCM equipment failing
- FIXED: Ships were unable to navigate in CEZ-defined water areas
- FIXED: Aircraft could be forced in a state of "preparing to launch" causing it to bypass launch check if a condition timer was previously set
- FIXED: Aircrafts should not be allowed to take-off from a facility at an altitude above its max altitude
- FIXED: Ballistic missile would never hit the ground and glide indefinitely
- FIXED: Firing resolution for ballistic missile would cause a CTD (CheckWeaponMinMaxSpeedGate)

v1.05.1307.19 – 25th June 2023

- Added: #15173: SBR Add Support for Sensor Groups
- TWEAK: Minelaying behavior (Assume if a mine is nearby and not active, and the unit is a ML

- type, then it laid the mine and it can ignored for now)
- TWEAK: UAV/UCAVs of small size can be catapult-launched and retrieved on platforms without dedicated air facilities
- TWEAK: Restored TO/LA check box on Edit A/c form
- TWEAK: Aligned "Add AC" and "Add boat" window layouts
- FIXED: Submerged contacts never engaged by AI
- FIXED: [1307.18+1328.6] No fire inside no-nav zone (Added a flag to the NoNavZone that designate it as a no fire zone (default is true) so that the user can decide if allowing the unit to fire in the zone or not)
- FIXED: Docking Facilities Issue on DDG 125 (if the first dock facility was unable to host the boat the other ones were not checked)
- FIXED: Deployed mines not appearing in weapons fired export
- FIXED: Missing implementation of "Drifting Mine" behaviour
- FIXED: [1307.18+1328.3] Mission Editor Causing Reproducible Crashes
- FIXED: [Build 1307.18] "Hidden" Thermal layer/databox info broken
- FIXED: Missing illumination arcs on DB viewer
- FIXED: #15188: [B1328.5] Extreme wingman separation
- FIXED: SBR with MCM failing
- FIXED: Strike mission escort flights can not be generated
- FIXED: [1307.18] WRA Different Weapon Allocation
- FIXED: CEZ transparency was not serialized and deserialized
- FIXED: CEZ custom altitude was not able to be set to a value < 0
- FIXED: MPAs and Helis not dropping Sonobouys
- FIXED: #15139: Mission Level WRA GUI: Choices Revert Back to "Various Settings"
- FIXED: [Lua] .Phase in mission wrapper
- FIXED: PCLS broken by incorrectly applied intermittent-EMCON clause
- FIXED: ACs were RTBing without fire (specific case)
- FIXED: CEZ Trannsparency was not set rendered correctly. Transparency value was not set if changed via text and not via up down arrows
- FIXED: #15172: [B1307.X] SBR Generate Delta Template Errors
- FIXED: crash on scenario reload
- FIXED: Add sub unit a 0 kts (not at creep)
- FIXED: Mk1 eyeball is now operational at periscope depth if no other visual sensor are on platform and scenario is using CWDB
- FIXED: Clicking on "sensor" hyperlink in contact recent detections list does not bring up the DB-viewer as expected if the sensor is in a loadout
- FIXED: Logic flaw in Priority Target List doctrine evaluation may lead to infinite loop (ie. sim freeze)
- FIXED: Weapon "Max Downrange" calculation returning infinity if MaxAltitude_AGL = 0 and MinAltitude_AGL = 0

v1.05.1307.18 – 06th June 2023

- ADDED: WRA shortcut-button in unit status panel
- ADDED: On the "Scenario Migration" window, you can now customize the default WRA-range for AAW missiles when migrating a scenario
- TWEAK: Aligned Editor "Set Unit Property" menu items: Replaced 'Set unit fuel & airborne time' with a new 'Set Unit Properties' which does fuel, air/sea time and alt/depth. Replaced the 'Set time at sea' with call to the above.
- FIXED: #15168: Bug opening formation editor
- FIXED: In some cases the units where requested to fire more weapons then they are carrying, causing fewer weapons to be delivered
- FIXED: #15158: GUI Bug: Mission level EMCON depends on previously selected tab
- FIXED: Do not drop the target if there is a salvo in place but you have to fire infinite weapons

- FIXED: Kinzhal missile flies into space
- FIXED: [Mission Planner] The Mission was looking for a new target if the previous one moved, instead of trying to reacquire it
- FIXED: Strike Plan doesn't work as expected
- FIXED: In some cases ACs where RTB before Winchester or target destruction
- FIXED: Issue in retrieving the proper weapon based on the target type
- FIXED: #15127: [B1307.14] MDSP & WRA Issues
- FIXED: #15048 "Unit is Damaged" Trigger goes off multiple times for the same unit
- FIXED: #15061: Ford Showcase: ScenEdit_SetEMCON doesn't toggle sensors
- FIXED: #14918: Strike Mission WRA not discriminating between Escort and Striker munitions
- FIXED: Un-assigning unit changes condition of a non-operating unit.
- FIXED: LuaSetTigger() not using correct area RPs for relative bearing
- FIXED: Lua ScenEdit_SetReferencePoint not changing bearing type unless 'highlighted' is present
- Includes all official scenarios rebuilt to DB v499, with their default AAW WRA-range set to 75% of maximum range.

v1.05.1307.14 – 14th April 2023

- ADDED: #14985: Opacity validation by "enter" key in area & ref point manager
- ADDED: Zone creation by polygon
- TWEAK: Air Ops screen cleanup
- TWEAK: Improved and standardized mission editor date parsing to fix an issue with certain localizations
- TWEAK: #14922: intermittent emission feedback was not hidden when no sensor was active
- TWEAK: Displaying a huge "Drawing Zone Polygon [ESC to cancel]" when in polygon mode (instead of the message in status bar)
- TWEAK: Various improvements on UI barks:
- Automatic duplication detection when queuing a message; avoiding any duplicated bark messages in the queued message list
- Barks now follow anchored units
- Adding a new bark to a unit with already an active bark will automatically queue a message to it instead.
- Queued messages can be customized with all bark's initial customization options
- Fixed an issue where a message next in the sequence would not reattach to the anchored unit
- FIXED: #14244 - Show radar illumination arc when guiding SARH weapons
- FIXED: Long-burn AAW missiles were not terminal-diving on their target if they were still boosting at the time (Example: [https://www.matrixgames.com/forums/view ... 0&t=394652](https://www.matrixgames.com/forums/view...0&t=394652))
- FIXED: Incorrect calculation of off-board passive sonar sensors (e.g. towed array) detection range modifier
- FIXED: Minimaps Crashing the Game
- FIXED: #14972: It was impossible to group multiple aircraft with mixed DBID
- FIXED: Exclusion of drop target option in Shift+RMB unit interaction , that could lead to issue when selected a contact without a selected active unit
- FIXED: #14929: Weapon are fired above command channel restriction (This behavior is due to a recent change that assumes shared datalinks across group members (e.g. a deployed SAM battery). This behavior has been modified; it is now limited in distance and to ground units that have settled at a given position for at least 2 minutes. So for example once that SAM battery is again on the move it loses the shared-datalink capability.)
- FIXED: #14973: Lead ship not slowing down despite "group lead can slow down" toggled
- FIXED: #15001: Odd pathing of ground units - Given some slack threshold to inertia computation
- FIXED: "Edit Boats" can add the wrong type of unit when number is 'Applied'
- FIXED: Exceptions on Docking Ops form
- FIXED: Mission level WRA does not elaborate on "Inherited"

v1.05.1307.13 – 11th April 2023

- TWEAK: Tweaks to missile lofting logic (remove arbitrary "ceiling" of loft arc and bias the trajectory angle upwards during boost). Related discussion: <https://www.matrixgames.com/forums/viewtopic.php?f=10230&t=394534>
- TWEAK: [Lua] Unit set side no longer deletes and adds unit
- TWEAK: [Lua] Unit manualAltitude allows altitude in FT or M
- FIXED: Cargo transfer unit wouldn't return to source when destination was a group
- FIXED: #14993 Too long category name in Targeting Priority WRA
- FIXED: Hyperlink not working when unit not selected
- FIXED: [B1307.1] Unit Panel warning message not great
- FIXED: #14998: Game drops out of high speed to 1x repeatedly then does not resume high speed
- FIXED: Groups Do Not RAS to Completion Consistently
- FIXED: TVM-guided weapons were not guiding correctly (affects Patriot/SA-10/20/21 etc.)
- FIXED: All radar sensors were assumed to be able to generate AAW-FC quality data, even if they are fundamentally imprecise (e.g. low-frequency, OTH etc.)
- FIXED: Confusing "generation" terminology on agility-based aircraft WRA-type
- FIXED: Ships and Amphibs assigned to cargo mission were launching without cargo
- FIXED: Enabled dogleg generation when required by doctrine and if not in BOL
- Includes improved graphics for the depiction of mount/sensor coverage arcs. Example: <https://imgur.com/a/M4cZsm8>
- Includes updated and fixed versions of the following scenarios, by Brandon:
 - Falklands #8 - Pebble Island Raid
 - Falklands Bonus #1 - The Empire Strikes Back
 - Falklands Bonus #2 - Operation Mikado
 - Kashmir Fire #13 - Over The Hump

v1.05.1307.12 – 05th April 2023

- ADDED: Added ability to limit lists to existing units only when adding Target Priority in scen edit mode
- ADDED: New zone creation "wizard" (from highlighted RPs) in Missions + Ref. Points menu
- ADDED: 2 new Zone Shift+RMB interactions : RENAME and DELETE (zone/zones+associated RPs)
- ADDED: Various features to easily create usable zones)
- ADDED: Cargo Delivery mission now supports vehicle self-transport
- ADDED: "Refuel" Title in the Doctrine Form group was missing
- TWEAK: Wholly revised calculation of drag coefficient for boost-coast missiles, based on the equations on Eugene Fleeman's "Tactical Missile Design" (Example: <https://imgur.com/a/ok0hRwT>) (huge props to Ian for guiding research). For many missiles this results in greater auto-calculated boost-burn times, which in turn results in improved performance at lower altitudes.
- TWEAK: Made Priority Target Entry form re-sizeable
- TWEAK: Align ME Home base logic
- TWEAK: [Lua] UseCustomIntermittentEmissionOnly added as a unit's scope attribute
- TWEAK: [Lua] ScenEdit_HostUnitToParent
- FIXED: DB Viewer shows 'On Water' for amphibious vehicles with only one engine alt band
- FIXED: #14956: Crash occuring when interacting with a destroyed event in the UI
- FIXED: #14954: Specs fetch in benchmark
- FIXED: Weapon expenditure count
- FIXED: CTD when editing or creating nav or exclusion zones when no side is defined
- FIXED: CTD when attempting to merge units without defined side (such as in the starting menu)
- FIXED: CTD when selecting quick turn around without defined side (such as in the starting menu)
- FIXED: CTD when RTB a unit without defined side (such as in the starting menu)
- FIXED: CTD when opening doctrine form in starting menu

- FIXED: SQLite exceptions causing missing units when rebuilding a scenario and using an INI file
- FIXED: Re: Incompatible Flight Plans and Aircraft Armaments - Investigating a Potential Issue
- FIXED: If a sensor tracking/illuminating a target for fire-control is not able to re-acquire, stop tracking the target even if it is still detecting by another non-tracking sensor
- FIXED: #14945: Scenario "pausing" every minute
- FIXED: #14938: Issues with manual Firing allocation of certain weapons
- FIXED: #14932: Not firing the rounds it should
- FIXED: #14927: 1307.9 Order of battle Exception
- FIXED: #14924: [1307.9] Filtering of flight plans is not working well when flightplan is opened from mission editor
- FIXED: "Unit Destroyed" trigger fires when unit side is changed
- FIXED: [Lua] Issue with ScenEdit_HostUnitToParent
- FIXED: AAW missiles with mid-course datalink guidance could be guided even if the guidance provider was tracking the target with a non-AAW-FC-grade sensor (e.g. Mk1 Eyeball)
- FIXED: AAW missiles with a <5-sec burn time (e.g. SR-AAMs) were not accelerating fast enough in order to reach their maximum speed-at-altitude at burnout
- FIXED: #14963: 1307.11 Mission Editor Home base selection not showing grouped airbases
- FIXED: Messages with identical time stamp shown out of sequence in message log UI

Includes fixes and tweaks on the following scenarios, by Brandon:

- Chains Of War #1 - Blue Dawn
- Command LIVE - Kuril Sunrise
- Command Showcase - Queen Elizabeth
- Choking Halifax
- Raid On Kismayo

v1.05.1307.10 – 24th March 2023

- ADDED: [Event Editor] New trigger type: "Air/Dock Ops Status Change". This trigger fires whenever the air/dock ops status of the selected unit(s) changes - e.g. an aircraft takes off, a boat returns to its host unit, an aircraft shifts from "being turned around" to "ready and waiting" etc. The UI allows selecting which of the available states will cause the trigger to fire. This was available until now only through scripting but can now also be configured through the EE.
- FIXED: Error Exception (Command v1.05 - Build 1307.5)
- FIXED: Destroyed leaders were not passing the group flightplan to the next leader, causing the flightplan to be lost
- FIXED: [FIXED] Incompatible Flight Plans and Aircraft Armaments - Investigating a Potential Issue
- FIXED: Exception in Formation editor
- FIXED: Export of group members not working unless showing Unit View
- FIXED: [B1307.9] Surface duct effect (sonar) persists at deeper depths (Ref: <https://www.matrixgames.com/forums/viewtopic.php?f=10230&t=393911>). Tweaked this so that the benefit of surface ducting begins (very slightly) at 50m depth and increases in percentage as the sensor and/or the target nears the surface. The maximum benefit (1.5x of nominal direct-path range) happens only when both the sensor and the target are on the surface.
- FIXED: MDSP #5 Tutorial Oddness
- FIXED: 1307.5 Mission Editor (Activation Time) crash
- FIXED: Pre-planned Strike Missions Broken in Build 1307.9
- FIXED: DB viewer crash when no DB link established
- FIXED: [Lua][B1307.8] SetTrigger ExitArea not works as expected
- FIXED: Land Cover at sensor location was applied to IR/Radar even without 'advanced land cover effect' option enabled
- FIXED: Land Cover Masking checkbox shouldn't show up on waypoint in SpeedAlt if unit isn't capable
- FIXED: Land Cover Masking check box shouldn't appear on SpeedAlt when unit is not capable
- FIXED: game crash if SlugTrail_Lifetime is 0
- FIXED: [B1307.8] Strike Planner Shows Same Target for Multiple Flights

- FIXED: Various (crash/behaviour) fixes and tweaks for vehicles
- FIXED: Scripting issue in Showcase - Ford Class scenario.

v1.05.1307.5 – 28th February 2023

- Includes support for Showcase #2 DLC
- Various tweaks & improvements on Intermittent Emissions:
 - Fixed an issue preventing non-active sensor types to perform detection and tracking
 - Allowed permanent "silent" mode when setting emission value to 0
 - "Wake upon detection" mode performs much better
 - Fixed a display issue with negative value being shown after interval deadline
 - Toggling to intermittent now use the proper interval initial value
- ADDED: Scenario/Save search ability in "Load Scenario" window:
<https://i.imgur.com/T73qCmC.gif>
- Added: [Lua] Method GetKeyStore() to dump to a table all the items stored
- ADDED: [Mission Editor] Show show base name of targeted facility
- ADDED: [Lua] air/dock facilities on unit wrapper
- TWEAK: AAW missiles with turbojet propulsion are now considered constant-powered (e.g. AAW loitering munitions, "turbo-SAMs") and thus do not use the boost-coast model
- TWEAK: Use proportional navigation for autonomous-guided weapon intercepts
- TWEAK: "Add New Satellite" menu - country list sorted
- TWEAK: Auto-create holding area for UAV Class 1
- TWEAK: Launch Class 1 UAVs from ground units
- TWEAK: Allow UAV with launcher to fly from any open air facility
- TWEAK: Allow access to DB from ORBAT (mission and type tabs)
- POSSIBLE FIX: Significant UI slowdown when a friendly unit is selected <-- NEED CONFIRMATION - UNABLE TO REPRODUCE ON TEST
- POSSIBLE FIX: Game stalls after loading saved scenario <-- NEED CONFIRMATION - UNABLE TO REPRODUCE ON TEST
- FIXED: ToT label should display Time on Station (ToS) when a Patrol or Support Mission is selected
- FIXED: Vertical-boresight check was incorrectly calculating the altitude difference between observer & target
- FIXED: Operation planner would break if no side is defined.
- FIXED: Contacts being lost due to floating point math rounding
- FIXED: Exception thrown after setting TOT and clicking "Create flightplans"
- FIXED: Evaluation if the TakeOffLocation moved was never executed, that could lead to a wrong TOT when AC depart from a ship
- FIXED: Auto-generated flights for patrol missions do not get the flight planned assigned.
- FIXED: #14898: MDSP Flightplans Broken and Other Issues
- FIXED: [Lua] GetContacts were missing base contacts in some cases.
- FIXED: [Lua] ScenEdit_SetUnit was not registering last known position of unit, this could cause invisible unit's icon or drawn in invalid position until the next refresh.
- FIXED: area & ref point manager interaction with CEZ was no longer working as intended
- FIXED: Error when trying to spawn in Venezuelan Satellites VRSS-1/2
- FIXED: Interception/strike missions broken after war planner update?
- FIXED: Helos being forced into UAV hanger when no other hangers
- FIXED: Cross-thread issue for Cargo Editor, ORBAT, and Mission Editor when an unit is added/removed in the scen while the windows are opened
- FIXED: Aircrafts on a strike mission refuse to launch at anything. They just circle the target
- FIXED: Strike planner bug, disappearing aircraft
- FIXED: Mouse-move order was no longer working for shift+mouse multi-waypoint course plotting.
- FIXED: Submarines resetting depth at each waypoint
- FIXED: Shift+RMB was a scen edit only feature (?)
- FIXED: Magazines disappear when exporting/importing unit

- FIXED: Importing a unit with extra parking facilities reports overfilled for every extra aircraft

v1.05.1307.3 – 8th February 2023

- TWEAK: Ship-borne UAVs with no dedicated launcher
- TWEAK: Resized "Scenario Briefing" window to 80% of screen dimensions
- FIXED: BVR missiles not lofting at short-range shots may bleed energy excessively
- FIXED: Error message in Strike Planner tutorial #2
- FIXED: Very slow game speed (exception in palletized weapon logic)
- FIXED: Multi-Axis Attack method for stand-off strike missions don't work correctly (when using standoff A2G weapons)
- ADDED: DB viewer shows "Supports WayPoints" on applicable weapons
- ADDED: Unit WRA-type to DB Viewer
- ADDED: "Cargo can self-deploy" option be for Cargo Delivery missions
- RE-ADDED: #13801: GUI QoL 4.2 Side Selection and Briefing window
- RE-ADDED: #13800: GUI QoL 4.1 Side Selection and Briefing window
- RE-ADDED: #13816: GUI QoL 11.4 Throttle and Altitude settings
- FIXED: Ferry missions where not using Flightplans properly. Now TOT is now fully functional (for ferry missions) and is defined as the landing time of the flight.
- FIXED: Flightplans & Flightplan Templates
- FIXED: Empty leader flightplan when reloading flightplan editor
- FIXED: Blank WRA reproduceable
- FIXED: Multidomain TOT was not working properly with HGVs
- FIXED: [B1307.1] ATO edit flight plan Lambda exception
- FIXED: "Omniscient" Side Awareness was not working
- FIXED: Amphibious ground unit were not deployed after being moved from the cargo bay to the dock if they were the subject of a Cargo Mission that was requiring them to self-transport
- FIXED: Amphibious units were not able to RTB in docks
- FIXED: Mission Description in ME was truncated
- FIXED: Incorrect orientation on Tacview MQ-1 model
- Includes the new DB-description files by CV60.
- Includes a new series of tutorial scenarios for the multi-domain strike planner, by Kushan.
- Includes a corrected & updated version of Submarine Tutorial #1.3.

v1.05.1307 – 24th January 2023

Full 'Tiny' Update changelog can be found in the install folder or by clicking this [link](#).

v1.04.114751 – 24th November 2022

- Includes support for the new Falklands DLC
- Includes support for the v496 & v497 databases, together with updated Tacview meshes & association files.

v1.04.114749 – 01st September 2022

- Fixed #14827: Taiwan Blitz scenario freeze during BM attack
- Fixed: Order of Battle shows units of the last opened scenario
- Fixed: [B1268.2] Iowa Phase II Interdiction Ship aircraft error
- Fixed: Exception while reading terrain file may lead to sim freeze
- Fixed: Conformal fuel tanks should not be jettisoned

v1.04.114748 – 18th August 2022

- FIXED: Fallback CEP for SASS weapons 'SASS weapons (SAM As Surface to Surface)
- FIXED: Aircraft don't fit airbases in v494+ DBs
- Added support for UAS aircraft-size categories
- FIXED: F-16 #4789 appearing as biplane?
- Includes the proper & tagged version of the Showcase #1 scenario (Showcase Queen)

- Elizabeth.scen); the "QE2.scen" file from the previous build should be discarded.
- Includes updated URL for remote-downloaded images
- Includes several updated/fixed/tweaked official scenarios by Kushan:
 - Raid on Kismayo 2013
 - C-LIVE Kuril Sunrise
 - Northern Inferno #9 - Fox Two 22 Sept 1975
 - Shifting Sands #13 - Seconds out Round Two!
 - Strike Tutorial - 4 - Laser Dance
 - Submarine Tutorial 1.1
 - Submarine Tutorial 1.2
 - Submarine Tutorial 1.3
 - Submarine Tutorial 1.4
 - Submarine Tutorial 2.1
 - Submarine Tutorial 2.2
 - Submarine Tutorial 2.3
 - Submarine Tutorial 2.4
- Includes new installation-import files by Kushan:
 - US BMEWS & ABM sites
 - China - South China Sea islands & reefs (as of July 16, 2022)
- Added Tacview meshes

v1.04.114745 – 14th April 2022

- Fixed compatibility issue with Tacview 1.8.8.

v1.04.114742 – 01st March 2022

- NEW FEATURE: Radar resolution cell. (See this page for background: <https://www.radartutorial.eu/01.basics/The%20resolution%20cell.en.html>). If multiple units are located within the resolution cell, the radar will detect only one of them. This feature confers an extra advantage to higher-frequency radar systems, as they are better able to distinguish between closely-clustered targets.
- NEW FEATURE: Radar vertical scan angle limitations. Radars can only look up/down to a maximum of 30 degrees. This restriction severely curtails their ability to search for targets high above or well under them, and has indeed been used and exploited operationally (Example: <https://theaviationgeekclub.com/the-story-of-the-giraffe-missions-and-how-iraf-mirage-f-1-fighter-bombers-were-able-to-shoot-down-four-iraf-f-14-tomcats>). There is an exception, however: Phased-array radars can scan upwards close to the vertical limit. Satellites are also exempt from this check since they are designed for significant look-down angle.
- NEW FEATURE: Phased-array radars (PESA/AESA) suffer from gain degradation (hence effective range reduction) when attempting to detect targets far off the antenna boresight, both on the horizontal and vertical plane.
 - This schematic shows the coverage difference between a mechanical-scan set (APG-68(V)9) and two AESA radar options for the F-16: <https://belisarius21.files.wordpress.com/2020/05/ce95ceb9ceba.-3.png> . Note the severe drop on high off-boresight detection range on the two AESAs because of the gain reduction.
 - In addition to the changes in the radar code, the difference is also displayed on the map: <https://i.imgur.com/IB5BXn6.png> (The "flower" coverage pattern on the ship is because of the individual SPY-1 faces, each of which is a PESA antenna).
 - Aircraft with phased-array radars will now crank more conservatively (reduced angle off-target) to compensate for this effect.
- ADDED: [Event Editor] Checkbox to show all unit types in target triggers
- Tweak: Lower distance to check for localisation change
- UI Tweak: "Speed & Altitude" window - Missing waypoint type that might be causing exception
- TWEAK: "Ignore plotted course" setting limited to Patrol mission

- TWEAK: Tac-Nukes under semi-active guidance (e.g. nuclear SAMs) detonate if they go blind after travelling half their fly distance (ie. armed)
- TWEAK: #14380 - [GUI] Mission list ordered by alphabetical order
- TWEAK: Placing mobile facility in a difficult terrain shows a warning
- ADDED: [Tacview] Added support for the MaxFrameRate switch (only on Tacview 1.8.7+)
- ADDED: Lua wrapper for Scenario object allows setting scenario Title
- ADDED: #14339: Hotkey for "Define Area" (Ctrl + K)
- ADDED: #13784: GUI QoL 1.1 (Add New Mission)
- ADDED: #13787: GUI QoL 1.2 (Mission Editor)
- ADDED: Three QoL requests from forum:
 - Able to sort planes/boats in the air operations/boat operations by ready time / loadout
 - Ability to hide/show unavailable aircraft on Air-Ops window.
 - Hangar/dock now show capacity occupied/total capacity (occupied percentage)
- Added menu button to delete waypoint and shortcut info
- Numerous tweaks & fixes on pathfinder logics, to address reported PF issues.
- The practical scenario size limit (in terms of number of units) for consistent saving has been increased.
- The integrity check on registered DB files has been improved.
- Placed more tactical-AI calculations to run in parallel execution. This should result in better sim performance and higher CPU utilization in large scenarios.
- The DB integrity check mechanism has been improved.
- FIXED: Changing mission creates unnecessary waypoint
- FIXED: Delete shortcut not working --- Deleting a waypoint was deleting units in some cases
- FIXED: #14202: Curse you ASAT operators! DLZ issues persist
- FIXED: #14472: Can't adjust columns in pop-up boxes
- FIXED: Vertical boresight issue with unpowered EO-guided bombs (fixes strike tutorial issue with KAB bombs)
- FIXED: Contact age-time discrepancy
- FIXED: It was possible to create multiple missions with the same name
- FIXED: Weapon vertical-plane boresight check was preventing pure-SALH LGBs from dropping from high altitude
- FIXED: #14207: Delta Files not capturing changes to non-operational units (e.g. ships in port)
- FIXED: Passive sonar masking checks can causes significant slowdown in scenarios with numerous underwater targets (e.g. Nothern Inferno #1)
- FIXED: Single aircraft not obeying the "Ignore plotted course when attacking" setting
- FIXED: Reset "Ignore plotted course" setting when on patrol and contact is lost
- [Lua]: Skip function register if function with that name is already registered. (This prevents cases where a function is repeatedly registered and causes a performance issue)
- FIXED: Some of the tutorial scenarios were referencing the original CMANO or COW-exclusive features. This has now been corrected.
- FIXED: Torpedo "Impossible to intercept target" within kinematic range
- FIXED: Sub not being structurally repaired on port
- FIXED: #10978: Ship at pier not repairing bridge and rudder
- FIXED: Added missing ship identifiers
- Fixed: #14602: [Lua] "SetDamage" - damage points parse to decimal (instead of integer)
- FIXED: #14734 - Missiles lose guidance in save file
- FIXED: #14579 - AC change Altitude and Speed
- FIXED: Aircraft Unload Cargo When Moving from Hangar to Flight Deck
- FIXED: Issue w/ Weapon Release Authorization Settings
- FIXED: #14732 - SLBM RVs circling the point where the target was
- FIXED: #14584 - SAM Site fire doesn't account for prosecution zones
- FIXED: Cargo mission - Won't un/load the right quantity of stuff
- FIXED: cargo quantity to unload was reset to 0 when the "Cargo Mission" window was reloaded

- FIXED: Weapon that was accurate enough to direct-hit target was not correctly airbursting on top of it
- FIXED: #14675: Bombing in wrong place but still hitting
- FIXED: #13811: GUI QoL 7.3 Order of Battle + Order of Battle Contacts
- FIXED: #13801: GUI QoL 4.2 Side Selection and Briefing window
- FIXED: #13800: GUI QoL 4.1 Side Selection and Briefing window
- FIXED: #13816: GUI QoL 11.4 Throttle and Altitude settings
- FIXED: Out-Of-Comms Group vector icon
- FIXED: ORBAT - Contact default list is collapsed, and no tab 3 in this branch
- FIXED: Can't kill that platoon and a lag problem
- FIXED: [Lua] "Contact" Wrapper .fromside null-reference exception
- FIXED: ASBM/RV "Hyunmoo 2C" salvo causes loop "Error at 100971"
- FIXED: Chaff ineffective?
- FIXED: Space bar re-opening doctrine screen
- FIXED: List of missions should be in alphabet order, for aircraft on airfields
- FIXED: #13784: Bugfixing for default Expand/Collapse state of ORBAT
- FIXED: Airops form show "Label1" in the quick turnaround info when empty
- FIXED: QOL [Feature Request] cmanouser1's list of QOL requests (1.4 1.5 3.1 7.2 7.5)
- Includes all the scenarios of the Kashmir Fire campaign
- Includes various fixed/tweaked scenarios (Operation Brass Drum, Shifting Sands #13, The Silent Service #2, Red Tide #3 & #10)
- Includes new Tacview 3D models by KJohnston (A-12, EA-18G, Boeing ATS, SR-72, YF-23, S-300/400 TEL) and updated association sheets
- Includes updated versions of available Quick-Battle templates
- Includes the v492 releases of the DB3000 and CWDB databases:

DB3000 Changelog

NEW AIRCRAFT

- A.400M Atlas [Grizzly] -- Indonesia (Air Force), 2022, 2x, +4x on Order
- AC-130J Ghost Rider -- United States (Air Force), 2022, Airborne High Energy Laser (AHEL)
- AH-64A Apache -- Greece (Army), 2022, Spike NLOS
- AH-64A+ Apache -- Greece (Army), 2022, AH-64A Upgraded to D Standard w/o Longbow
- AH-64DHA Apache Longbow -- Greece (Army), 2022, Spike NLOS
- Airbus A.319 OH [A.319CJ] -- Germany [FRG/Reunified] (Air Force), 2021, ACJ319, Open Skies
- Airbus A.319CJ -- Commercial (Commercial), 2002, ACJ319, Auxiliary Fuel Tanks
- Airpower Teaming System (ATS) -- Australia (Air Force), 2025, Loyal Wingman
- Aksungur UCAV -- Turkey (Navy), 2021
- Alpha 900 UAV -- Morocco (Air Force), 2021
- AT-6TH Wolverine -- Thailand (Air Force), 2024, 8x
- B-2A Spirit Blk 30 -- United States (Air Force), 2025, JASSM-XR
- B-52H Stratofortress -- United States (Air Force), 2025, F130 Reengine, JASSM-XR
- Bayraktar TB2 UCAV -- Albania (Air Force), 2021, CATS
- Bayraktar TB2 UCAV -- Azerbaijan (Air Force), 2020, MX-15D
- Bayraktar TB2 UCAV -- Libya (Army), 2019, MX-15D
- Bayraktar TB2 UCAV -- Morocco (Air Force), 2021, 13x, CATS
- Bayraktar TB2 UCAV -- Niger (Air Force), 2022, CATS
- Bayraktar TB2 UCAV -- Poland (Army), 2022, 24x, CATS
- Bayraktar TB2 UCAV -- Qatar (Air Force), 2020, 6x, CATS
- Bayraktar TB2 UCAV -- Turkey (Army), 2020, CATS
- Bayraktar TB2 UCAV -- Turkmenistan (Army), 2020, ARGOS-2 HDT
- Bayraktar TB2 UCAV -- Ukraine [1992-] (Air Force), 2021, 48x, CATS
- Bayraktar TB2 UCAV -- Ukraine [1992-] (Navy), 2021, 9x, CATS

- C-130H Hercules -- Indonesia (Air Force), 2022, Flight2 Avionics Upgrade
- C-130H Hercules -- Niger (Air Force), 1979, 2x, 1x Crashed 1997
- C-130H Hercules -- Niger (Air Force), 2021, 1x Refurbished, +2x Delivered
- C-130J-30 Hercules -- Germany [FRG/Reunified] (Air Force), 2022, 3x
- C-17A Globemaster III SOLL -- United States (Air Force), 2022, Palletized Munitions
- C-27J Spartan -- Slovakia [1993-] (Air Force), 2023, 1x
- C-295M -- Serbia [1992-] (Air Force), 2022, 2x
- CH-6 UAV [Recon Type] -- China (People's Liberation Army Air Force), 2021
- CH-6 UAV [Recon/Attack Type] -- China (People's Liberation Army Air Force), 2021
- Dash-8 Foxhound -- United States (Army), 2014, STAMP
- E-7A Wedgetail -- United States (Air Force)
- EC-130SJ Commando Solo III -- United States (Air Force), 2022, Palletized Munitions
- F/A-18E Super Hornet Blk III -- Kuwait (Air Force), 2021, 22x
- F/A-18E Super Hornet Blk III -- United States (Navy), 2023, AARGM-ER
- F/A-18F Super Hornet Blk III -- Kuwait (Air Force), 2021, 6x
- F/A-18F Super Hornet Blk III -- United States (Navy), 2023, AARGM-ER, Perdix Drone
- F-15E Strike Eagle -- United States (Air Force), 2022, GBU-72/B
- F-16C Blk 30 Falcon -- United States (Air National Guard), 2021, AN/ASQ-236 Dragon's Eye
- F-16C Blk 30 Falcon -- United States (Air National Guard), 2021, AN/ASQ-236 Dragon's Eye, AN/APG-83
- F-16C Blk 32 Falcon -- United States (Air National Guard), 2021, AN/ASQ-236 Dragon's Eye
- F-16C Blk 32 Falcon -- United States (Air National Guard), 2021, AN/ASQ-236 Dragon's Eye, AN/APG-83
- F-35A Lightning II -- Switzerland (Air Force), 2025
- H.135 T2 -- Spain (Air Force), 2022, EC.135
- H145M -- Serbia [1992-] (Air Force), 2022
- Hermes 900 UAV -- Morocco (Air Force), 2021
- Hurkus-B -- Turkey (Army), 2017
- Hurkus-C -- Niger (Air Force), 2022
- Hurkus-C -- Turkey (Army), 2018
- J-20A Mighty Dragon -- China (Air Force), 2021, WS-10B Engine, Two-Seater
- J-6 Farmer [MiG-19S Copy] UAV -- China (Air Force), 2021, Unmanned Modification
- Ka-226 Hoodlum -- Civilian (Civilian), 2002
- Ka-226 Hoodlum -- Russia [1992-] (Air Force), 2002
- Ka-226 Hoodlum -- Syria (Air Force), At Least 2x, IS Unkn
- Ka-226 Hoodlum -- Ukraine [1992-] (Navy), 2018, 1x, Ordered 2007, Impounded 2011, Returned to Service 2018
- Ka-226T Hoodlum -- India (Army), 2015, 200x Ordered, Deal Floundered
- King Air 350ER MEK [EMARSS-G] -- United States (Army), 2021, Mission Enhancement Kit, GEOINT w/ WAAS
- King Air 350ER MEK [EMARSS-M] -- United States (Army), 2021, Mission Enhancement Kit, Multi Intelligence
- King Air 350ER MEK [EMARSS-S] -- United States (Army), 2021, Mission Enhancement Kit, SIGINT
- King Air 350ER MEK [EMARSS-V] -- United States (Army), 2021, Mission Enhancement Kit, Vehicle & Dismount Exploitation
- KJ-600 -- China (Navy), 2020, "Mockeye," E-2D Copy
- KS-3B Viking -- United States (Navy), 2000
- MD-530G -- Malaysia (Army), 2021, 6x
- MH-6M Little Bird [MD-530F] -- Lebanon (Army), 2021, 6x
- NC-212i -- Indonesia (Air Force), 2021, 4x, Troop Transport
- NC-212i -- Indonesia (Air Force), 2022, 1x, Navigation Trainer
- NC-212i -- Indonesia (Air Force), 2022, 4x, Aerial Photography / Artificial Rainmaker

- P.180 Avanti -- Bulgaria (Air Force), IS Unkn
- P.180 Avanti -- Commercial (Commercial), 1990
- P.180 Avanti -- Italy (Air Force), 1994
- P.180 Avanti -- Italy (Army), IS Unkn
- P.180 Avanti -- Italy (Navy), IS Unkn
- P.180 Avanti EVO -- Commercial (Commercial), 2016
- P.180 Avanti EVO+ -- Italy (Air Force), 2022
- P.180 Avanti II -- Commercial (Commercial), 2012
- P.180 Avanti II -- Italy (Navy), IS Unkn
- P.180 Avanti MPA -- Italy (Navy), 2017
- P.1HH Hammerhead UCAV -- Italy (Air Force), 2016, 3x Ordered, Never Delivered
- P.1HH Hammerhead UCAV -- UAE (Air Force), 2018, 8x Ordered, Never Delivered
- Quadcopter UAV -- Generic (Generic), 2021
- Rafale B -- Greece (Air Force), 2021, 10x, F3R
- Rafale B -- Greece (Air Force), 2021, 6x, F3.4, F3-O4T, Slow Introduction
- Rafale B -- UAE (Air Force), 2027, F4-2
- Rafale C -- Greece (Air Force), 2021, 2x, F3R
- Rafale C -- UAE (Air Force), 2027, F4-2
- RC-12Q Direct Air Satellite Relay [King Air A200CT] -- United States (Army), 1996
- RQ-20A Puma UAV -- United States (Army), 2008
- RQ-20B Puma UAV -- Albania (Army), 2021
- RQ-20B Puma UAV -- United States (Army), 2013
- S-3B Viking -- United States (Navy), 2023, Return to Service
- S-3B Viking -- United States (Navy), 2023, Return to Service, Upgraded
- ScanEagle UAV -- Philippines (Air Force)
- Shadow R.1 [MC-12W Liberty, King Air 350ER] -- United Kingdom (Royal Air Force), 2023, Miysis DIRCM
- Su-30MKI Flanker H -- India (Air Force), 2022, Brahmos-A
- Su-30MKI Mk2 Flanker H -- India (Air Force), 2022, Brahmos-A
- Super King Air 350i -- Nigeria (Air Force), 2014, 4x, 2x Crashed 2021
- Super King Air 360 -- Nigeria (Air Force), 2021, 2x
- Super King Air 360 -- Nigeria (Air Force), 2021, 2x
- Type 13 [H.135 T2] -- Thailand (Air Force), 2021, 6x, EC.135
- UH-60M Blackhawk -- Albania (Army), 2023, 26x
- UH-60M Blackhawk -- Australia (Army), Replacing Taipan, IS TBA
- UH-60V Blackhawk -- United States (Army), 2022, UH-60L w/ Digital Cockpit
- UH-60V Blackhawk -- United States (National Guard), 2021, UH-60L w/ Digital Cockpit
- Watchkeeper Mk.450 UAV [Hermes 450] -- United Kingdom (Army), 2026, MLE
- Z-20A -- China (Army), 2021, ESSS Copy

NEW LOADOUTS

- A.319 OH: Open Skies Observation Flight [Internal EO/IR], 16x Diplomatic Staff
- A.319CJ: (Ferry)
- A.319CJ: Passengers, 39x
- A.319CJ: Passengers, 8x VIP
- A.400M Atlas [Grizzly], Indonesia: (Ferry)
- A.400M Atlas [Grizzly], Indonesia: Air Refueling Tanker, 2x Buddy Stores
- A.400M Atlas [Grizzly], Indonesia: Cargo, 20 tons
- A.400M Atlas [Grizzly], Indonesia: Cargo, 25 tons, Air Drop
- A.400M Atlas [Grizzly], Indonesia: Cargo, 30 tons
- A.400M Atlas [Grizzly], Indonesia: Cargo, 37 tons
- A.400M Atlas [Grizzly], Indonesia: Paratroopers, 116x
- AH-64A, Greece, 2022: Spike NLOS

- AH-64A, Greece, 2022: Spike NLOS, HYDRA 70mm Rockets
- AH-64D, Greece, 2022: Spike NLOS
- AH-64D, Greece, 2022: Spike NLOS, HYDRA 70mm Rockets
- Airpower Teaming System: Loyal Wingman, ESM
- Airpower Teaming System: Loyal Wingman, OECM
- Aksungur UCAV: (Ferry)
- Aksungur UCAV: Cirit 70mm Rockets
- Aksungur UCAV: GBU-TEBER [Mk81]
- Aksungur UCAV: GBU-TEBER [Mk82]
- Aksungur UCAV: HGK INS/GPS [Mk84]
- Aksungur UCAV: MAM-C
- Aksungur UCAV: MAM-L
- Aksungur UCAV: MAM-L, Heavy
- Aksungur UCAV: Mizrak-U [L-UMTAS]
- Aksungur UCAV: Recon [Internal EO/IR]
- Alpha 900: (Ferry)
- Alpha 900: Area Surveillance
- AT-6TH Wolverine, Thailand: (Ferry)
- AT-6TH Wolverine, Thailand: AGM-114R Hellfire II, Heavy
- AT-6TH Wolverine, Thailand: AGM-114R Hellfire II, HYDRA APKWS II 70mm Rockets
- AT-6TH Wolverine, Thailand: AGM-114R Hellfire II, Light
- AT-6TH Wolverine, Thailand: AGM-114R Hellfire II, Long-Range
- AT-6TH Wolverine, Thailand: GBU-12B/B Paveway II LGB [Mk82], Heavy
- AT-6TH Wolverine, Thailand: GBU-12B/B Paveway II LGB [Mk82], HYDRA APKWS II 70mm Rockets
- AT-6TH Wolverine, Thailand: GBU-12B/B Paveway II LGB [Mk82], Light
- AT-6TH Wolverine, Thailand: GBU-12B/B Paveway II LGB [Mk82], Long-Range
- AT-6TH Wolverine, Thailand: GBU-38(V)1/B JDAM [Mk82], Heavy
- AT-6TH Wolverine, Thailand: GBU-38(V)1/B JDAM [Mk82], HYDRA APKWS II 70mm Rockets
- AT-6TH Wolverine, Thailand: GBU-38(V)1/B JDAM [Mk82], Light
- AT-6TH Wolverine, Thailand: GBU-38(V)1/B JDAM [Mk82], Long-Range
- AT-6TH Wolverine, Thailand: GBU-49/B Paveway II GPS/LGB [Mk82], Heavy
- AT-6TH Wolverine, Thailand: GBU-49/B Paveway II GPS/LGB [Mk82], HYDRA APKWS II 70mm Rockets
- AT-6TH Wolverine, Thailand: GBU-49/B Paveway II GPS/LGB [Mk82], Light
- AT-6TH Wolverine, Thailand: GBU-49/B Paveway II GPS/LGB [Mk82], Long-Range
- AT-6TH Wolverine, Thailand: GBU-58/B Paveway II LGB [Mk81], Heavy
- AT-6TH Wolverine, Thailand: GBU-58/B Paveway II LGB [Mk81], HYDRA APKWS II 70mm Rockets
- AT-6TH Wolverine, Thailand: GBU-58/B Paveway II LGB [Mk81], Light
- AT-6TH Wolverine, Thailand: GBU-58/B Paveway II LGB [Mk81], Long-Range
- AT-6TH Wolverine, Thailand: GBU-59/B Paveway II GPS/LGB [Mk81], Heavy
- AT-6TH Wolverine, Thailand: GBU-59/B Paveway II GPS/LGB [Mk81], HYDRA APKWS II 70mm Rockets
- AT-6TH Wolverine, Thailand: GBU-59/B Paveway II GPS/LGB [Mk81], Light
- AT-6TH Wolverine, Thailand: GBU-59/B Paveway II GPS/LGB [Mk81], Long-Range
- AT-6TH Wolverine, Thailand: HMP 400 Gun Pods
- AT-6TH Wolverine, Thailand: HMP 400 Gun Pods, Long-Range
- AT-6TH Wolverine, Thailand: Mk81, Heavy
- AT-6TH Wolverine, Thailand: Mk81, Long-Range
- AT-6TH Wolverine, Thailand: Mk82, Heavy
- AT-6TH Wolverine, Thailand: Mk82, Long-Range
- AT-6TH Wolverine, Thailand: Training

- B-2A, 2025: AGM-158D JASSM-XR
- B-52H Stratofortress, F130 Reengine: (Ferry)
- B-52H Stratofortress, F130 Reengine: ADM-160B MALD, HSAB Pylon
- B-52H Stratofortress, F130 Reengine: ADM-160C MALD-J [Stand-In OEEM], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: AGM-158A JASSM, ADM-160C MALD-J [Stand-In OEEM], Conventional Rotary Launcher (CRL) + HSAB Pylon
- B-52H Stratofortress, F130 Reengine: AGM-158A JASSM, Conventional Rotary Launcher (CRL)
- B-52H Stratofortress, F130 Reengine: AGM-158A JASSM, HSAB Pylon
- B-52H Stratofortress, F130 Reengine: AGM-158B JASSM-ER, HSAB Pylon
- B-52H Stratofortress, F130 Reengine: AGM-158C LRASM -- 2020, Internal Rotary Launcher
- B-52H Stratofortress, F130 Reengine: AGM-158D JASSM-XR, HSAB Pylon
- B-52H Stratofortress, F130 Reengine: AGM-183 ARRW [Nuclear], HRC Pylon
- B-52H Stratofortress, F130 Reengine: AGM-183 ARRW [Penetrator], HRC Pylon
- B-52H Stratofortress, F130 Reengine: AGM-86B ALCM [200kT Nuclear], Internal Rotary Launcher -- B-52H Late
- B-52H Stratofortress, F130 Reengine: CBU-103 WCMD [BLU-97/B], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: CBU-105 WCMD [BLU-108 SFW], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: CBU-87/B CEM, HSAB Pylon
- B-52H Stratofortress, F130 Reengine: CBU-97/B SFW, HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-10E/B LGB [Mk84], AN/ASQ-236 Dragons Eye, Sniper XR Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-10E/B LGB [Mk84], Litening ER Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-10E/B LGB [Mk84], Sniper XR Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-12D/B LGB [Mk82], AN/ASQ-236 Dragons Eye Sniper XR Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-12D/B LGB [Mk82], Litening ER Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-12D/B LGB [Mk82], Sniper XR Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-31(V)1/B JDAM [Mk84], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-31(V)1/B JDAM [Mk84], Litening ER Pod [FLIR], Conventional Rotary Launcher (CRL)
- B-52H Stratofortress, F130 Reengine: GBU-31(V)1/B JDAM [Mk84], Litening ER Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-31(V)1/B JDAM [Mk84], Sniper XR Pod [FLIR], Conventional Rotary Launcher (CRL)
- B-52H Stratofortress, F130 Reengine: GBU-31(V)1/B JDAM [Mk84], Sniper XR Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-31(V)3/B JDAM [BLU-109/B], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-31(V)3/B JDAM [BLU-109/B], Litening ER Pod [FLIR], Conventional Rotary Launcher (CRL)
- B-52H Stratofortress, F130 Reengine: GBU-31(V)3/B JDAM [BLU-109/B], Litening ER Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-31(V)3/B JDAM [BLU-109/B], Sniper XR Pod [FLIR], Conventional Rotary Launcher (CRL)
- B-52H Stratofortress, F130 Reengine: GBU-31(V)3/B JDAM [BLU-109/B], Sniper XR Pod [FLIR], HSAB Pylon
- B-52H Stratofortress, F130 Reengine: GBU-38(V)1/B JDAM [Mk82], Litening ER Pod [FLIR], Conventional Rotary Launcher (CRL)
- B-52H Stratofortress, F130 Reengine: GBU-38(V)1/B JDAM [Mk82], Sniper XR Pod [FLIR], Conventional Rotary Launcher (CRL)
- B-52H Stratofortress, F130 Reengine: HAWC Experimental Testbed

- B-52H Stratofortress, F130 Reengine: M117 750lb LDGP, HSAB Pylon, Hi-Hi-Hi
- B-52H Stratofortress, F130 Reengine: M117 750lb LDGP, HSAB Pylon, Hi-Lo-Hi
- B-52H Stratofortress, F130 Reengine: Mk62 Quickstrike [Mk82] Naval Mine, HSAB Pylon
- B-52H Stratofortress, F130 Reengine: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, HSAB Pylon
- B-52H Stratofortress, F130 Reengine: Mk82 AIR, HSAB Pylon
- B-52H Stratofortress, F130 Reengine: Mk82 LDGP, HSAB Pylon, Hi-Hi-Hi
- B-52H Stratofortress, F130 Reengine: Mk82 LDGP, HSAB Pylon, Hi-Lo-Hi
- B-52H Stratofortress, F130 Reengine: Mk84 LDGP, HSAB Pylon, Hi-Hi-Hi
- B-52H Stratofortress, F130 Reengine: Mk84 LDGP, HSAB Pylon, Hi-Lo-Hi
- Bayraktar TB2 UCAV: Cirit 70mm Rockets
- Bayraktar TB2 UCAV: MAM-C, Heavy
- Bayraktar TB2 UCAV: MAM-C, Light
- Bayraktar TB2 UCAV: Mizrak-U [L-UMTAS]
- C-130J-30, Germany: (Ferry)
- C-130J-30, Germany: Cargo, 10 tons
- C-130J-30, Germany: Cargo, 10 tons, Air Drop
- C-130J-30, Germany: Cargo, 16 tons
- C-130J-30, Germany: Cargo, 20 tons
- C-130J-30, Germany: Paratroopers, 92x
- C-130J-30, Germany: Troops, 138x
- C-17A, 2022: Rapid Dragon Weapon Pallets [2x 9-Cell AGM-158B JASSM-ER]
- C-17A, 2022: Rapid Dragon Weapon Pallets [2x 9-Cell AGM-158C LRASM]
- CH-6 (Recon): (Ferry)
- CH-6 (Recon): Recon [Internal IR]
- CH-6 (Recon/Attack): (Ferry)
- CH-6 (Recon/Attack): AR-1 ATGM [HJ-10 Mod]
- CH-6 (Recon/Attack): AR-1 ATGM [HJ-10 Mod], LS-6 GPS/INS
- CH-6 (Recon/Attack): AR-2 Air Ranger ATGM
- CH-6 (Recon/Attack): AR-2 Air Ranger ATGM, LS-6 GPS/INS
- CH-6 (Recon/Attack): Recon [Internal IR]
- CH-6 (Recon/Attack): YJ-91
- Dash-8 STAMP, USA: (Ferry)
- Dash-8 STAMP, USA: Area Surveillance
- E-737 Wedgetail, USA: (Ferry)
- E-737 Wedgetail, USA: Airborne Early Warning (AEW)
- EC.135 T2: Training
- EC-130J, 2022: Rapid Dragon Weapon Pallets [2x 6-Cell AGM-158B JASSM-ER]
- EC-130J, 2022: Rapid Dragon Weapon Pallets [2x 6-Cell AGM-158C LRASM]
- EMARSS: (Ferry)
- EMARSS: Intelligence, Surveillance & Reconnaissance (ISR)
- F/A-18E Bik III, USN, 2022: AGM-154 JSOW-ER, ATFLIR [FLIR]
- F/A-18E Bik III, USN, 2022: AGM-154 JSOW-ER, ATFLIR [FLIR], Short-Range
- F/A-18E Bik III, USN, 2023: AGM-88E AARGM-ER
- F/A-18E Bik III, USN, 2023: AGM-88E AARGM-ER -- CFTs
- F/A-18E Bik III, USN, 2023: AGM-88E AARGM-ER, AGM-154A JSOW, ATFLIR [FLIR]
- F/A-18E Bik III, USN, 2023: AGM-88E AARGM-ER, AGM-154A JSOW, ATFLIR [FLIR] -- CFTs
- F/A-18E Bik III, USN, 2023: AGM-88E AARGM-ER, Short-Range
- F/A-18E Bik III, USN, 2023: AGM-88E AARGM-ER, Short-Range -- CFTs
- F/A-18E Bik III, USN, 2024: B61 Tactical/Strategic Bomb [340kT Nuclear], Navigation Pod [FLIR] - CFTs
- F/A-18E/F, Kuwait, 2021: (Ferry)
- F/A-18E/F, Kuwait, 2021: A/A: AIM-120C-7 AMRAAM, Heavy
- F/A-18E/F, Kuwait, 2021: A/A: AIM-120C-7 AMRAAM, Light

- F/A-18E/F, Kuwait, 2021: A/A: AIM-120C-7 AMRAAM, Standard CAP
- F/A-18E/F, Kuwait, 2021: A/A: AIM-7F Sparrow III, Heavy
- F/A-18E/F, Kuwait, 2021: A/A: AIM-7F Sparrow III, Light
- F/A-18E/F, Kuwait, 2021: A/A: AIM-7F Sparrow III, Standard CAP
- F/A-18E/F, Kuwait, 2021: AGM-65G Maverick IR
- F/A-18E/F, Kuwait, 2021: AGM-84D Harpoon IC
- F/A-18E/F, Kuwait, 2021: AGM-88C HARM
- F/A-18E/F, Kuwait, 2021: AGM-88C HARM, Short-Range
- F/A-18E/F, Kuwait, 2021: Mk82 LDGP, AN/ASQ-228 ATFLIR [FLIR]
- F/A-18E/F, Kuwait, 2021: Mk82 LDGP, AN/ASQ-228 ATFLIR [FLIR], Short-Range
- F/A-18E/F, Kuwait, 2021: Mk83 LDGP, AN/ASQ-228 ATFLIR [FLIR]
- F/A-18E/F, Kuwait, 2021: Mk83 LDGP, AN/ASQ-228 ATFLIR [FLIR], Short-Range
- F/A-18E/F, Kuwait, 2021: Mk84 LDGP, AN/ASQ-228 ATFLIR [FLIR]
- F/A-18E/F, Kuwait, 2021: Mk84 LDGP, AN/ASQ-228 ATFLIR [FLIR], Short-Range
- F-15E, USAF, 2022: GBU-72/B, Sniper XR Pod [FLIR]
- F-16C Bk 30, USAF, 2021: AN/ASQ-236 Dragons Eye, Litening II Pod [FLIR], AN/ALQ-184 Pod
- F-16C Bk 32, USAF, 2021: AN/ASQ-236 Dragons Eye, Litening II Pod [FLIR], AN/ALQ-184 Pod
- H145M: (Ferry)
- H145M: Cargo, 1.5 tons, Slung Load
- H145M: Passengers, 8x
- Hurkus: (Ferry)
- Hurkus: Training
- Hurkus-C: 20mm Gun Pods
- Hurkus-C: 20mm Gun Pods, Long-Range
- Hurkus-C: Cirit 70mm Rocket
- Hurkus-C: Cirit 70mm Rocket, Long-Range
- Hurkus-C: HGK-3 INS/GPS [Mk82], Heavy
- Hurkus-C: HGK-3 INS/GPS [Mk82], Long-Range
- Hurkus-C: HMP 400 Gun Pods
- Hurkus-C: HMP 400 Gun Pods, Long-Range
- Hurkus-C: MAM-L, Heavy
- Hurkus-C: MAM-L, Light
- Hurkus-C: Mizrak-U [L-UMTAS]
- Hurkus-C: Mizrak-U [L-UMTAS], Long-Range
- Hurkus-C: Mk81, Heavy
- Hurkus-C: Mk81, Long-Range
- Hurkus-C: Mk82, Heavy
- Hurkus-C: Mk82, Long-Range
- J-6: Unarmed Drone
- JF-17, Pakistan: A/A: PL-10
- JF-17, Pakistan: A/A: PL-12, PL-10
- JF-17, Pakistan: A/A: PL-15E
- JF-17, Pakistan: A/A: PL-15E, KG-300 DECM Pod
- Ka-226: (Ferry)
- Ka-226: Cargo, 1.5 tons, Slung Load
- Ka-226: Passengers, 6x
- Ka-226T: (Ferry)
- Ka-226T: Cargo, 1 ton, Slung Load
- Ka-226T: Passengers, 6x
- KJ-600: (Ferry)
- KJ-600: Airborne Early Warning (AEW)
- KS-3B: (Ferry)
- KS-3B: Tanker [Built-In Drogue]

- MD-530: (Ferry)
- MD-530: HMP 400 Gun Pods
- MD-530: HYDRA 70mm Rockets
- NC-212i: (Ferry)
- NC-212i: Aerial Photography
- NC-212i: Cargo, 3 tons
- NC-212i: Navigation Training
- NC-212i: Paratroopers, 25x
- P.180 Avanti EVO: (Ferry)
- P.180 Avanti EVO: Cargo, 0.5 ton
- P.180 Avanti EVO: Passengers, 4x
- P.180 Avanti II: (Ferry)
- P.180 Avanti II: Cargo, 0.5 ton
- P.180 Avanti II: Maritime Surveillance
- P.180 Avanti II: Passengers, 6x
- P.180 Avanti MPA: (Ferry)
- P.180 Avanti MPA: Maritime Surveillance
- P.180 Avanti: (Ferry)
- P.180 Avanti: Cargo, 0.5 ton
- P.180 Avanti: Maritime Surveillance
- P.180 Avanti: Passengers, 6x
- P.1HH Hammerhead UCAV: (Ferry)
- P.1HH Hammerhead UCAV: Recon [Internal EO/IR]
- Quadcopter UAV: (Ferry)
- Quadcopter UAV: Area Surveillance
- Rafale, 2007: AM.39 Exocet Blk II, 2x, Heavy Naval Strike, Not Carrier Capable, Heavy AAM Load
- RQ-20 Puma UAV: (Ferry)
- RQ-20 Puma UAV: Recon [Internal EO/IR]
- S-3B, 2021: ADM-141A TALD [Active RF]
- S-3B, 2021: ADM-160C MALD-J [Stand-In OEMC]
- S-3B, 2021: AGM-154A JSOW [BLU-97/B]
- S-3B, 2021: AGM-154C JSOW [BROACH]
- S-3B, 2021: AGM-154C-1 JSOW [BROACH]
- S-3B, 2021: AGM-158C LRASM
- S-3B, 2021: AGM-179 JAGM
- S-3B, 2021: AGM-84K SLAMER-ATA
- S-3B, 2021: AGM-84N Harpoon II+
- S-3B, 2021: GBU-53/B SDB-II
- S-3B, 2021: Mk46 NEARTIP Mod 5, AN/SSQ-53D DIFAR, AN/SSQ-62C DICASS
- S-3B, 2021: Mk50 Barracuda, AN/SSQ-53D DIFAR, AN/SSQ-62C DICASS
- S-3B, 2021: Mk50 Barracuda, AN/SSQ-53D DIFAR, AN/SSQ-62C DICASS
- S-3B, 2021: Offensive ECM
- Super King 360: (Ferry)
- Super King 360: Cargo, 1 ton
- Super King 360: Passengers, 12x, 1 ton
- Wing Loong II, China: TL-2 Skythunder, LJ-7 Blue Arrow 7, FT-10 SDB
- Z-20A, China, 2021: KD-10

NEW SHIPS

- 212 [Pr.205ER] -- Cuba (Navy), 1979, 20x
- 250 [Pr.205] -- Cuba (Navy), 1972-1999, 6x
- 321 [Pr.1241PE Pauk II] -- Cuba (Navy), 1990
- 350 Mariel [Koni, Pr.1159] -- Cuba (Navy), 1981-1998, 3x, No Styx

- 508 [Zhuk Class, Pr.1400M Grif] -- Cuba (Coast Guard), 1974, 4x
- 701 [OPB 41] -- Egypt (Navy), 2020, CSB 40, Lurssen
- 710 Abd Barral-Seddeq -- Egypt (Navy), 2021, Lurssen
- A 499 Lana [OSV 190 SC-WB] -- Nigeria (Navy), 2021
- A 591 Ufuk [Mod. Ada Class] -- Turkey (Navy), 2021, MILGEM
- A 804 Pelikaan -- Netherlands (Navy), 2006
- Admiral Ronarc'h [FDI] -- France (Navy), 2024, FTI, Belharra, 16x Aster 15, 16x SCALP
- Admiral Ronarc'h [FDI] -- France (Navy), 2024, FTI, Belharra, 32x Aster 15
- ADV 310 Cape Fourcroy [Cape Class] -- Australia (Navy), 2017, 2x Leased
- ADV 314 TBD [Evolved Cape Class] -- Australia (Navy), 2022, 6x
- Agenor SOC -- Greece (Navy), 2021
- Agos [OSV 115] -- Nigeria (Navy), 2022
- ARES 35 -- Turkey (Coast Guard), 2021, 105x
- ASR 22 Ganghwado -- South Korea (Navy), 2023, ASR-2
- Ciudad de Ensenada [LICA, Mod. Yard Class] -- Argentina (Navy), 2021, 2x, Cadet Training
- CM 28 Guise [Flight IV, Po Hang Class] -- Peru (Navy), 2021, Ex-Suncheon
- Cornwall [Damen Stan Patrol 4207] -- Jamaica [1962-] (Navy), 2021, 2x
- CVN 68 Nimitz -- United States (Navy), 2022
- CVN 69 Dwight D. Eisenhower [Nimitz Class] -- United States (Navy), 2022
- CVN 70 Carl Vinson [Nimitz Class] -- United States (Navy), 2022
- CVN 71 Theodore Roosevelt [Nimitz Class] -- United States (Navy), 2022
- CVN 72 Abraham Lincoln [Nimitz Class] -- United States (Navy), 2022
- CVN 73 George Washington [Nimitz Class] -- United States (Navy), 2022
- CVN 74 John C. Stennis [Nimitz Class] -- United States (Navy), 2022
- CVN 75 Harry S Truman [Nimitz Class] -- United States (Navy), 2022
- CVN 76 Ronald Reagan [Nimitz Class] -- United States (Navy), 2022
- CVN 77 George Bush [Nimitz Class] -- United States (Navy), 2022
- CVN 78 Gerald R. Ford -- United States (Navy), 2022
- DDH 971 Gwanggaeto Daewang [KDX-1] -- South Korea (Navy), 2020, Performance Improvement Programme
- F 280 Badur -- Pakistan (Navy), 2023, MILGEM
- F 52 Tushil [Talwar Class, Batch 3, Pr.1135.6] -- India (Navy), 2022
- F XX Nilgiri [Pr.17A] -- India (Navy), 2022
- FF 150 Jose Rizal [Modified Incheon Class] -- Philippines (Navy), 2021, Project Lot 2B, Mistral SAMs Installed
- FF 150 Jose Rizal [Modified Incheon Class] -- Philippines (Navy), 2022, Project Lot 2A, C-Star SSMS Installed
- FFG 1002 Al Galala [Carlo Bergamini Class, FREMM GP] -- Egypt (Navy), 2020
- FFH 330 Halifax [City Class] -- Canada (Navy), 2023, Project Strongbow, COMINT/SIGINT Refit
- Haixun 09 -- China (Maritime Safety Administration), 2022
- LHA 6 America [Flight 0, Assault-Optimized Makin Island] -- United States (Navy), 2022, Hybrid-Drive
- LHD 1 Wasp -- United States (Navy), 2022
- LHD 2 Essex [Wasp] -- United States (Navy), 2022
- LHD 8 Makin Island [Improved Wasp] -- United States (Navy), 2022, Hybrid-Drive
- MANTAS T-12 -- United States (Navy), 2021
- Mk5 SOC -- Greece (Navy), 2022, 4x, Spike ER
- OPV 87 Bouchard [Gowind Class] -- Argentina (Navy), 2020, Ex-L'Adroit
- P 11 Samarth [Flight I] -- India (Coast Guard), 2015, 6x, Sankalp Class Flight II, 40mm Bofors
- P 11 Samarth [Flight I] -- India (Coast Guard), 2015, 6x, Sankalp Class Flight II, Unarmed
- P 11 Zemaitis [Flyvefisken Class (Series 1), Stanflex 300] -- Lithuania [1992-] (Navy), 2008, 3x, Ex-Flyvefisken
- P 11 Zemaitis [Flyvefisken Class (Series 1), Stanflex 300] -- Lithuania [1992-] (Navy), 2022,

- COLUMBUS Mk2 Radar
- P 12 Shoor [Samarth Class, Flight I] -- India (Coast Guard), 2016, 6x, Sankalp Class Flight II, CRN-91
- P 14 Aukstaitis [Flyvefisker Class (Series 2), Stanflex 300] -- Lithuania [1992-] (Navy), 2008, Ex-Lommen
- P 14 Aukstaitis [Flyvefisker Class (Series 2), Stanflex 300] -- Lithuania [1992-] (Navy), 2022, COLUMBUS Mk2 Radar
- P 18 Sachet [Samarth Class, Flight II] -- India (Coast Guard), 2020, 5x, Sankalp Class Flight III, 40mm Bofors
- P 18 Sachet [Samarth Class, Flight II] -- India (Coast Guard), 2020, 5x, Sankalp Class Flight III, Unarmed
- P 190 Slavyansk [Island Class] -- Ukraine [1992-] (Navy), 2019, 5x
- P 20 Capt Elmi Robleh [Stan Patrol 5009] -- Djibouti (Navy), 2021, 2x
- P 21 Sarthak [Samarth Class, Flight II] -- India (Coast Guard), 2021, 5x, Sankalp Class Flight III, CRN-91
- P 266 Machitis [Improved Pyropolitis, HSY-56A] -- Greece (Navy), 2022, 4x, Spike NLOS
- P 311 [5 Series, FAC (Gun)] -- Myanmar (Coast Guard), 2021, Transferred from Navy
- P 312 [5 Series, FAC (Missile)] -- Myanmar (Coast Guard), 2021, Missiles Removed, Transferred from Navy
- P 33 Vikram -- India (Coast Guard), 2018, 6x, CRN-91
- P 39 Vighraha [Vikram Class] -- India (Coast Guard), 2021, 40mm Bofors
- P 411 [PGM 43 Class, PGM 39] -- Myanmar (Coast Guard), 2021, 2x, Transferred from Navy, Ex-P 405/6
- P 46 Sankalp -- India (Coast Guard), 2008, 2x
- P 810 Jaguar -- Netherlands (Coast Guard), 1998, 3x
- QL 80 Fuwarait [C-151 Class] -- Qatar (Navy), 2022
- QTS 91 Al Doha -- Qatar (Navy), 2021, 2x, OPV Class CTS, Cadet Training Ship
- Sigma 10514HN -- Greece (Navy), 2025, Proposed, Refused to Elaborate
- SKR Admiral Sergey Gorshkov [Pr.2235.0] -- Russia [1992-] (Navy), 2021, Zircon
- T-AO 205 John Lewis -- United States (Navy), 2021, CIWS Installed
- T-AO 205 John Lewis -- United States (Navy), 2021, FFBNW Phalanx or SeaRAM
- TBD [90m OPV] -- Indonesia (Navy), 2024, 2x
- TBD [Mod. Gowind 2500] -- Greece (Navy), 2025
- TBD [OPV 76] -- Nigeria (Navy), 2025
- Tughril [Type 054A/P Jiangkai II] -- Pakistan (Navy), 2021
- Turva -- Finland (Border Guard), 2014
- Turva -- Finland (Border Guard), 2014, Wartime Armament
- Type 074 Yuhai -- Djibouti (Navy), 2021, 1x

NEW SUBMARINES

- Delfin -- Cuba (Navy), 2008, 1x, Domestic Design, Many Details Unkn
- HSU-001 LDUUV -- China (Navy), 2019
- Invincible [Type 218SG] -- Singapore (Navy), 2022
- Poseidon 6000 [Haishen] UUV -- China (Navy), 2021
- Sea Whale 2000 UUV -- China (Navy), 2022, Survey
- Sea Wing [Haiyi] UUG -- China (Navy), 2015, Survey
- SS 513 Taigei -- Japan (Maritime Self-Defense Force), 2022, Planned Conversion to Test Submarine
- SS 514 Hakugei [Taigei Class] -- Japan (Maritime Self-Defense Force), 2023

NEW FACILITIES

- Mobile FARP -- Generic (Generic), Helicopter Only, Medium Aircraft
- Radar (Quds [Vostok E]) -- Iran (Revolutionary Guard Corps - Army), 2021
- SAM Bty (Patriot [PAC-2 GEM+, PAC-3 ERINT/MSE]) -- Switzerland (Army), 2025, 6x Lnchr

- SAM Sec (MADIS) -- United States (Marine Corps), 2018, 2x pr Plt
- SAM Sec (Marauder) -- United States (Army), 2021, IM-SHORAD Stryker, Hellfires Removed, 2x pr Plt
- SSM Bty (Blue Spear) -- Estonia [1992-] (Navy), 2023, 5G SSM

NEW WEAPONS

- 20mm/128 Searanger Burst [20 rnds]
- 25mm/60 Type 61 Twin Burst [20 rnds]
- 30mm Cannon Burst [60 rnds] -- MADIS Mk1
- 7.62mm M134 Minigun Burst [20 rnds] -- MADIS Mk2
- AGM-158D JASSM-XR
- Blue Spear -- 2020, 5G SSM, Gabriel V Derivative
- FIM-92J Stinger -- 2018, MANPADS
- FIM-92K Stinger -- 2018, Datalink
- FT-10 SDB [GPS, 25kg HE] -- China
- GBU-72/B -- USAF, A5K
- Generic ESM Pod [Advanced] -- 2020s, DF
- Generic ESM Pod [Advanced] -- 2020s, DF/TDOA
- Generic OECM Pod [Advanced] -- 2020s
- HGK-3 INS/GPS [Mk82] -- Turkey, 2008
- J-16D ECM Pod
- Kavach Chaff [Long Range] -- India
- Kavach Chaff [Medium Range] -- India
- Kavach Chaff [Short Range] -- India
- Maareech Towed Torpedo Decoy -- India
- MM.40 Exocet Blk IIIC -- 2018
- PJ-10 Brahmos-A -- Air-Launched
- PL-15E -- 2021, Export
- Rapid Dragon Weapon Pallet [4x AGM-158B JASSM-ER] -- 2x2 Cell
- Rapid Dragon Weapon Pallet [4x AGM-158C LRASM] -- 2x2 Cell
- Rapid Dragon Weapon Pallet [6x AGM-158B JASSM-ER] -- 2x3 Cell
- Rapid Dragon Weapon Pallet [6x AGM-158C LRASM] -- 2x3 Cell
- Rapid Dragon Weapon Pallet [9x AGM-158B JASSM-ER] -- 3x3 Cell
- Rapid Dragon Weapon Pallet [9x AGM-158C LRASM] -- 3x3 Cell
- Type 18 [G-RX6]
- Varunastra -- India, Heavyweight ASW Torpedo

NEW SENSORS

- Active Radar Seeker -- Exocet Blk IIIC
- Ajanta Mk2 EW Suite -- Ellora ESM, OECM
- AKR-D Blk A1
- AKR-D Blk A1 [IR]
- AKR-D Blk A1 [Laser Rangefinder]
- AKR-D Blk A1 [Radar]
- AKR-D Blk A1 [Visual Camera]
- AKR-D Blk A2
- AKR-D Blk A2 [IR]
- AKR-D Blk A2 [Laser Rangefinder]
- AKR-D Blk A2 [Radar]
- AKR-D Blk A2 [Visual Camera]
- AKR-D Blk B1/2
- AKR-D Blk B1/2 [IR]
- AKR-D Blk B1/2 [Laser Rangefinder]

- AKR-D Blk B1/2 [Radar]
- AKR-D Blk B1/2 [Visual Camera]
- AN/AAR-57A(V)8 CMWS -- Common Missile Warning System
- ARGOS-2 HDT [IR/TV/Laser Designator]
- ARGOS-2 HDT [IR]
- ARGOS-2 HDT [Laser Designator/Rangefinder]
- ARGOS-2 HDT [Spotter TV Camera]
- ARGOS-2 HDT [SWIR Spotter Camera]
- ARGOS-2 HDT [TV Camera]
- CATS [FLIR/LLTV/CCD/Laser Designator] -- Group, Surveillance
- CATS [FLIR] -- Surveillance
- CATS [Laser Designator]
- CATS [LLTV] -- Surveillance
- CATS [TV Camera] -- Surveillance
- Ellora ESM -- Ajanta
- Ellora OECM -- Ajanta
- Furuno FAR-2127
- Furuno FCV-295 -- Single Beam Echo Sounder
- Furuno FR-8125
- Generic COMINT -- 2020s
- Generic Comms Monitor [Advanced] -- 2010s
- Generic Comms Monitor [Advanced] -- 2020s
- Generic EO/IR Turret [IR/TV/Laser Designator] -- Surveillance
- Generic EO/IR Turret [IR/TV/Laser Designator] -- Surveillance, Surface Only
- Generic ESM [Advanced] -- 2020s, DF/TDOA, Precise Emitter ID
- Generic ESM [Advanced] -- 2020s, Precise Emitter ID
- Generic Helicopter Approach Radar
- Generic SIGINT -- 2020s
- Generic Surface Search Radar -- 96nm
- Generic WAAS [IR]
- Generic WAAS [LLTV]
- Hondex HE-761 -- Single Beam Echo Sounder
- J/ZPS-6H
- J/ZQQ-8 Bow
- J/ZQQ-8 Flank Array
- J/ZQQ-8 TASS
- J-16D ECM Pod
- Mantis i45 [IR]
- Mantis i45 [Laser Designator/Rangefinder]
- Mantis i45 [LLTV] -- Surveillance
- Mantis i45 [TV Camera]
- Mantis i45 [TV/LLTV/IR/Laser Designator]
- Miysis DIRCM
- MLT-SUR-100RTM [IR/TV Camera] -- Group, Surveillance
- MLT-SUR-100RTM [IR]
- MLT-SUR-100RTM [TV Camera]
- MM/SPN-753G(V)10 -- Gemant 2(V)1
- Modi II
- MX-10D [IR]
- Nagan
- Pegaso RESM -- KSS-III, Upgraded
- Piri IRST -- Ship
- RDR-1700G(V)2

- Sea Spray 7300E
- SeaEye Ahtapot-S [IR/TV/Laser Rangefinder]
- SeaEye Ahtapot-S [Laser Rangefinder]
- SeaEye Ahtapot-S [MWIR]
- SeaEye Ahtapot-S [SWIR] -- Optional
- SeaEye Ahtapot-S [TV Camera]
- Shtora-1 Laser Warning System
- Simrad ARGUS -- X-Band
- Simrad HALO-4 -- 64nm
- Simrad HALO-6 -- 72nm
- SR2410C -- China, Similar to SMART-S Mk2, AESA
- Torpedo Seeker -- Japan, Type 18
- Torpedo Seeker -- Varunastra, ASW Only
- Yakamos

CWDB Changelog

NEW AIRCRAFT

- C-121 Constellation -- United States (Air Force), 1948-1973
- C-133 Cargomaster -- United States (Air Force), 1956-1971
- C-46 Commando -- United States (Air Force), 1941-1968
- Fokker C.XI -- Netherlands (Royal Navy), 1935-1942, None Survived WW2
- SC-1 Seahawk -- United States (Navy), 1944-1949

NEW LOADOUTS

- A-4N, Israel: Gabriel V
- C-121: (Ferry)
- C-121: Cargo
- C-121: Troops, 44x
- C-133: (Ferry)
- C-133: Cargo
- C-133: Troops, 200x
- C-46: (Ferry)
- C-46: Cargo
- C-46: Paratroopers, 40x
- C-46: Troops, 40x
- Fokker C.XI: (Ferry)
- Fokker C.XI: Maritime Surveillance
- P2V-3 Neptune: Mark-1 Strategic Bomb
- SC-1 Seahawk: (Ferry)
- SC-1 Seahawk: M57 250lb GPB
- SC-1 Seahawk: Maritime Surveillance
- Su-9: A/A: Improved AA-1a Alkali [R-55]

NEW SHIPS

- Armoured Troop Carrier (Tango) -- South Vietnam [-1975] (Navy), 1964-1975, ATC, 1st Generation
- Armoured Troop Carrier (Tango) -- South Vietnam [-1975] (Navy), 1964-1975, ATC, 2nd Generation
- Armoured Troop Carrier (Tango) -- Vietnam [1975-] (Navy), 1975-1990, ATC, 1st Generation
- Armoured Troop Carrier (Tango) -- Vietnam [1975-] (Navy), 1975-1990, ATC, 2nd Generation
- Assault Support Patrol Boat (Alpha) -- South Vietnam [-1975] (Navy), 1967-1975, ASPB, 1st Generation
- Assault Support Patrol Boat (Alpha) -- South Vietnam [-1975] (Navy), 1968-1975, ASPB, 2nd

Generation

- Assault Support Patrol Boat (Alpha) -- Vietnam [1975-] (Navy), 1975-1990, ASPB, 1st Generation
- Assault Support Patrol Boat (Alpha) -- Vietnam [1975-] (Navy), 1975-1990, ASPB, 2nd Generation
- Command & Control Boat (Charlie) -- South Vietnam [-1975] (Navy), 1964-1975, CCB
- Command & Control Boat (Charlie) -- Vietnam [1975-] (Navy), 1975-1990, CCB
- D 01 Antioquia [Douro Class] -- Colombia (Navy), 1934-1961, Formerly NRP Tejo
- D 331 Dao [Douro Class] -- Portugal (Navy), 1935-1960, Vouga Class
- Jacob van Heemskerck [Mod. Tromp Class] -- Netherlands (Royal Navy), 1939-1969
- LCU 1466 -- South Vietnam [-1975] (Navy), 1955-1975
- LCU 1466 -- South Vietnam [-1975] (Navy), 1955-1975, 2x 20mm/70
- LCU 1466 -- Vietnam [1975-] (Navy), 1975
- LCU 1466 -- Vietnam [1975-] (Navy), 1975, 2x 20mm/70
- Le Phuoc Duc [Point Class] -- South Vietnam [-1975] (Navy), 1969-1975, Ex-USCGC Point League
- Le Phuoc Duc [Point Class] -- South Vietnam [-1975] (Navy), 1969-1975, Ex-USCGC Point League, M29 Mortar
- Le Phuoc Duc [Point Class] -- Vietnam [1975-] (Navy), 1975-1990, Ex-USCGC Point League
- Le Phuoc Duc [Point Class] -- Vietnam [1975-] (Navy), 1975-1990, Ex-USCGC Point League, M29 Mortar
- M 352 Tirebolu [Bay Class] -- Turkey (Navy), 1958-1995
- MCB 144 Chaleur [Bay Class] -- Canada (Royal Navy), 1953-1972
- Mk1 Swift PB -- South Vietnam [-1975] (Navy), 1965-1975
- Mk1 Swift PB -- Vietnam [1975-] (Navy), 1975-1990
- Mk2 Swift PB -- South Vietnam [-1975] (Navy), 1965-1975
- Mk2 Swift PB -- Vietnam [1975-] (Navy), 1975-1990
- Monitor Boat (Mod. LCM 6) -- South Vietnam [-1975] (Navy), 1964-1975, 105mm Howitzer
- Monitor Boat (Mod. LCM 6) -- South Vietnam [-1975] (Navy), 1964-1975, 81mm Mortar
- Monitor Boat (Mod. LCM 6) -- South Vietnam [-1975] (Navy), 1964-1975, Flame Thrower, Zippo
- Monitor Boat (Mod. LCM 6) -- Vietnam [1975-] (Navy), 1975-1990, 105mm Howitzer
- Monitor Boat (Mod. LCM 6) -- Vietnam [1975-] (Navy), 1975-1990, 81mm Mortar
- Monitor Boat (Mod. LCM 6) -- Vietnam [1975-] (Navy), 1975-1990, Flame Thrower, Zippo
- Ninh Giang (LSM 1 Class) -- South Vietnam [-1975] (Navy), 1956-1975
- Ninh Giang (LSM 1 Class) -- Vietnam [1975-] (Navy), 1975-1992
- P 655 Le Dieppoise [Bay Class] -- Canada (Royal Navy), 1953-1972
- P 655 Le Dieppoise [Bay Class] -- Canada (Royal Navy), 1953-1972
- P 655 Le Dieppoise [Bay Class] -- France (Navy), 1973-1987, Patrol Boat Conversion
- P368 [Pr.P386] -- North Vietnam [-1975] (Navy), 1963
- P368 [Pr.P386] -- Vietnam [1975-] (Navy), 1963
- PBR Mk II -- South Vietnam [-1975] (Navy), 1966-1975
- PBR Mk II -- South Vietnam [-1975] (Navy), 1968-1975, Mk19 Grenade Launcher
- PBR Mk II -- Vietnam [1975-] (Navy), 1975-1992
- PBR Mk II -- Vietnam [1975-] (Navy), 1975-1992, Mk19 Grenade Launcher
- Phu Du (PGM-59 Class) -- South Vietnam [-1975] (Navy), 1964-1975, ex-US PGM 64
- Phu Du (PGM-59 Class) -- Vietnam [1975-] (Navy), 1975-1995, ex-US PGM 64
- Tromp -- Netherlands (Royal Navy), 1938-1955, 1x Fokker C.XI

NEW WEAPONS

- 75mm AA -- Tromp
- Improved AA-1 Alkali [R-55] -- Su-9B Fishpot
- M18 40mm Grenade

NEW SENSORS

- AN/BPS-3

- ARUR 10B
- Donets-2 Navigation Radar [Generic]

v1.04.114734 – 26th October 2021

- DB viewer tweaks
- Pathfinding tweaks
- Added angleOnBowToUnit() to Lua API
- Optimized Lua API initialization
- Updated versions of Red Tide scenarios #1, #2 & #6 with various fixes & tweaks

v1.04.114733 – 21st October 2021

- ADDED: New page on DB-viewer dedicated to sensors.
- New map option: Automatically filter-out contacts based on posture: <https://i.imgur.com/PFRq52e.png> . This can be very useful to help declutter a very busy map (e.g. in Northern Inferno #1 once SOSUS detections start happening) without manually having to filter-out each contact. To enable the 'auto-filter', select the type of contact from the dropdown list and left-click; a tick mark will be shown if it is enabled. You can only select neutral biological and civilian contacts at the moment. If the contact turns hostile or unfriendly, it will turn off the contact's filter out flag.
- ADDED: When a weapon record is multi-packed (e.g. 4x ESSMs on single Mk41 cell), display this information on DB-viewer and "Weapons" window (Example: <https://i.imgur.com/7JDIAJ2.png>)
- ADDED: Aircraft baseline (colored green) and loadout-specific RCS signatures shown in DB-viewer.
- FIXED: "Red-X" problem after resuming from OS sleep/hibernate/screenlock
- Various SAR/CSAR improvements:
 - Added CSAR role to aircraft (in addition to SAR)
 - Check range to pick up
 - Do pickup of cargo OR SAR-eligible unit (any unit could be so picked up leading to lost units)
 - Eligible units need to have Lua ScenEdit_SetUnit("CSAR")
 - The "unit" Lua wrapper now has a WasPickedUp property to indicate if it has been picked up
- ADDED: #14548 Add UI option to edit ship/submarine/facility fuel levels: <https://imgur.com/C4o9y17>
- ADDED: "Sub-type" filter on DB viewer
- ADDED: #14505: Fire and Flood should be able to be edited through the GUI
- ADDED: #14547 - Different escort response distances for fighters and SEAD aircraft
- ADDED: #14564: Mission Editor option: Avoid Cavitation
- ADDED: #14564: [Lua] Avoid Cavitation option ("AVOIDCAVITATION" parameter on ScenEdit_SetUnit, plus "avoidCavitation" property on "unit" wrapper object)
- ADDED: Arc-coverage information for platform mounts & sensors on DB viewer
- ADDED: [Lua] Added 'unassign' keyword to SetUnit() and wrapper (Completing un-assigns the unit as if hotkey 'u' was pressed)
- ADDED: [Lua] Added ship ready-time, as property on unit wrapper-object and also as parameter ("TIMETOREADY_MINUTES") on ScenEdit_SetUnit
- Added UI tweaks to "Set Fuel Quantity and airborne time" window.
- Added missing chaff-rejection effectiveness values for Late-1980s & Early-1990s sensors
- ADDED: "Mine countermeasures" items to "Damage Control" window
- ADDED: SBR now also records fuel levels for ships and subs
- ADDED: [Lua] 'crew' property added to unit wrapper
- ADDED: [Lua] 'pitch' & 'groundSpeed' properties to unit wrapper
- ADDED: [Lua] Added methods ResetLossExp, ResetScore
- ADDED: [Lua] Added property contact.lastDetections
- ADDED: [Lua] unit wrapper 'jammed'/'jammer' properties

- ADDED: [Lua] unit.airborne_v as numeric seconds
- ADDED: [Steam] Ability to change the visibility of workshop items
- Tweak: #14606: [Lua] Unit wrapper damage percent reliability
- Tweak: #14672: Show warning on the weapon form if usable only by Command-PE
- Tweak: #14698: Doctrine Inheritance on Patrol missions - "Ignore Plotted Course" setting (If doctrine is inherited and already set to 'yes', don't change it. This allows users more flexibility when controlling units under that mission)
- Tweak: Force "DB migration" progress to use folder scenario loaded from (This will usually be where the matching .ini file is located)
- Tweak: Steam Workshop load of scenarios
- Tweak: When adding a/c to facility, check base facilities for appropriate runways
- UI Tweak: Add scroll bars to Steam Workshop list
- UI Tweak: If aircraft cannot launch due to no runways, log an "air ops" message
- UI Tweak: On "Edit hosted aircraft" window, warn about aircraft/runway incompatibility
- UI Tweak: Show unit being picked up
- UI Tweak: Weapons window - show if no suitable datalink present on platform for the selected weapon (this can be very helpful when adding non-standard weapons on a platform in ScenEdit)
- FIXED: #14493: Cannot manually change torpedo load
- FIXED: #14500: ASW Patrol Missions would not drop sonobuoys in "Repeatable Loop"
- FIXED: #14545: Ctrl+S hotkey not working in Scenario Editor
- FIXED: #14552: Scoring graph not working as intended
- FIXED: #14573: [Lua] SetUnit script with Unitname and Group both set to same (Can't change a group on a group)
- FIXED: #14574: [Lua] SetUnit used with Group is unable to accelerate Group past Cruise
- FIXED: #14576: Aircraft Ignore Profile Attack Altitude
- FIXED: #14578: Avoid cavitation option for groups
- FIXED: #14581: Unable to unload RHIB
- FIXED: #14587: Weird behavior with SM-3 and ABM combat
- FIXED: #14604: Side Wrapper "unitsBy" case of exception.
- FIXED: #14613: [Lua] Misspelling "Aircraft" when adding aircraft locks up sim
- FIXED: #14625: Aircraft missing #2 - clear assigned host if destroyed
- FIXED: #14625: Aircraft missing - confirm group delete
- FIXED: #14630: Restarting a campaign scenario restarts as a stand-alone scenario
- FIXED: #14637: Can't clear Message Log in Interactive view
- FIXED: #14649: Strike missions should allow altitude override when ingress
- FIXED: #14677: AutoDetect change and Platform Name
- FIXED: #14679: Missions with activation time can't be made inactive if there is no end time
- FIXED: #14681: UNREP - not breaking off if unable to fit weapons in receiver
- FIXED: #14683: Minelaying Issues (allow group members to drop mines and to use release height - see: <https://www.matrixgames.com/forums/tm.asp?m=5056506>)
- FIXED: #14684: Air-to-Ground weapons fired outside vertical-plane boresight limit
- FIXED: #14686: Increase the Number of Scenarios listed on Steam Workshop Update Selection menu
- FIXED: AC-130 gunship not manouvering properly to fire its side guns
- FIXED: Autosaves not saved correctly
- FIXED: Bad loadout causes exception
- FIXED: C-130 could pick up cargo from base while airborne
- FIXED: Changes on "Sensors" window not updating "Damage Control" window
- FIXED: Correct OOB contact-BDA text
- FIXED: Crash on NI campaign start
- FIXED: DB viewer scrolling on filters
- FIXED: Docking clear assigned host if destroyed
- FIXED: Fixed inconsistent error handling in SE_AssignUnitToMission()

- FIXED: Flight plan errors reporting unable to takeoff on airborne flights
 - FIXED: Guided projectile was early-detonating before impacting on surface target
 - FIXED: Inactive no-nav zone affecting target determination
 - FIXED: No datalink status when datalinks exist
 - FIXED: Out-of-memory error during ABM engagement
 - FIXED: Presence of sea-mines borks trigger weapon subtype
 - FIXED: Prevent exception if event-triggered action is removed during the action's own execution
 - FIXED: Prevent the OS from going to sleep or turning off the monitor (similar to media-player programs).
 - FIXED: Previous secondary windows were kept opened when loading a scenario through "Load recent" menu
 - FIXED: Right column inherited doctrine settings not updating correctly
 - FIXED: Severe performance hit in sat-to-sat LOS checks
 - FIXED: Show evaluation gauge even if no thresholds set
 - FIXED: Spawning weapon records in magazine
 - FIXED: [A2AR] Refuelling A/C was not adjusting its throttle to his parent's speed while attached. Creating significant fuel consumptions discrepancies.
 - FIXED: #14496: Unloaded guns considered 'underwater'
 - FIXED: #14500: ASW Patrol Missions would not drop sonobuoys in "Repeatable Loop"
 - FIXED: #14515: Scoring level counter Problem
 - FIXED: #14556: Can't launch mission, because I need 2147483647 aircraft
 - FIXED: #14559: Scenario won't generate a valid Delta File
 - FIXED: ASW aircraft not flying towards the AOU of their primary target submarine.
 - FIXED: Contact filter drops 'unknown' civilian types
 - FIXED: Spawning weapon records in magazine
 - Various fixes on minimaps
 - Significant UI performance improvement in "busy" scenarios (lots of reported messages)
- Includes updated versions of "Kashmir Fire" scenarios #1, #3, #11 and #12.
 - Includes support for the new "Red Tide" campaign pack.
- Includes the updated versions of the DB3000 & CWDB databases. Also includes updated Tacview 3D-shapes and association files.

DB3000 changelog

NEW AIRCRAFT

- A-109LUH Agusta -- New Zealand (Army), 2008, 5x
- A-29B Super Tucano [EMB-314] -- Philippines (Air Force), 2020, 6x
- A-29B Super Tucano [EMB-314] -- Turkmenistan (Air Force), 2021, 2x in 2021, 4x+ On Order
- A-29B Super Tucano [EMB-314] -- United States (Air Force), 2008, Light Attack Experiment
- A.400M Atlas [Grizzly] -- Kazakhstan [1992-] (Air Force), 2024
- AB.212 -- Papua New Guinea (Air Force), 2012-2019, 2x, Under Lease
- AH-1Z Viper [Super Cobra] -- Bahrain (Air Force), 2021, 12x
- AH-64E Apache Guardian -- Australia (Army), 2025, 29x
- AH-64E Apache Guardian -- United States (Army), 2021, Spike NLOS
- ALH Dhruv Mk1/2 -- India (Air Force), 2006
- ALH Dhruv Mk1/2 -- India (Border Guard), 2006
- ALH Dhruv Mk1/2 -- India (Coast Guard), 2006
- ALH Dhruv Mk1/2 -- India (Navy), 2008
- ALH Dhruv Mk1/2 -- India (Navy), 2021, Rudra
- ALH Dhruv Mk3 -- India (Air Force), 2012, Rudra
- ALH Dhruv Mk3 -- India (Army), 2011, Rudra
- ALH Dhruv Mk3 -- India (Coast Guard), 2021, Rudra

- ALH Rudra -- India (Air Force), 2013, Dhruv Mk4, Dhruv-WSI
- ALH Rudra -- India (Army), 2013, Dhruv Mk4, Dhruv-WSI
- AS.350B Squirrel -- Australia (Army), 1990-1998, 18x, Helicopter Trainer
- AS.355F2 Ecureuil 2 -- Civilian (Civilian), 1979, Twin Squirrel, TwinStar
- AS.355F2 Ecureuil 2 -- Fiji (Air Force), 1991-1997, 1x
- AS.365N2 Dauphin 2 -- Fiji (Air Force), 1989-1994, 1x
- AT-27 Tucano [EMB-312] -- Paraguay (Air Force), 1987
- AT-6E Wolverine -- United States (Air Force), 2021, Light Attack Experiment
- AW.101 Merlin Mk.110 ASW -- Poland (Navy), 2022, EH.101
- AW.101 Merlin Mk.512 SAR -- Denmark (Air Force), 2007, EH.101
- AW.119Kx -- Civilian (Civilian), 2012
- AW.159 Wildcat Mk210 -- Philippines (Navy), 2019, 2x
- Aero Commander 500S [Shrike Commander] -- Bahamas (Navy), 1976-1990, 3x
- Airbus A.330-200 MRTT -- Canada (Air Force), 2029
- Airbus A.330-200 MRTT -- India (Air Force), 2022, 1-6x Leased From France
- Airbus A.330-200 MRTT -- Turkey (Air Force), 2021
- Airtourer -- Bangladesh (Air Force), 3x, Service Dates Unkn
- Airtourer -- Civilian (Civilian), 1962, AT.115
- Airtourer -- New Zealand (Air Force), 1970-1995, 4x
- Airtourer -- Tonga (Air Force), 1986-1986, 1x, Never Flew, Quickly Resold
- Altius 600 UAV -- United States (Army), 2020, Miniature UAV, Air-Launched
- An-32B Cline -- Sri Lanka (Air Force), 1995, 3x
- Andover C.1 -- New Zealand (Air Force), 1976-1998, 10x
- Andover C.1 -- United Kingdom (Royal Air Force), 1963-2010
- Andover C.1(PR) -- United Kingdom (Royal Air Force), 1963-2010, 2x
- Andover CC.2 -- United Kingdom (Royal Air Force), 1963-2010, 6x, VIP Transport
- B-1B Lancer -- United States (Air Force), 2021, Gunship, 30mm Belly Gun
- B-1R Lancer -- United States (Air Force), 2015
- BAC-111 217EA [A12] -- Australia (Air Force), 1967-1990, 2x
- BN-2A Islander -- Philippines (Coast Guard), 1975
- BQM-167A Skeeter UAV -- United States (Air Force), 2008
- Bell 206B-1 Kiowa [JetRanger] -- Australia (Army), 1971-2018
- Bell 412 -- Australia (Army), 2007, 2x, Helicopter Trainer
- Bell 412EPI -- Indonesia (Army), 2020, Improved Cockpit Visibility & Engines
- Bell 47G-3B Sioux -- New Zealand (Air Force), 1965-2010, 13x
- Boeing 727-22QC -- New Zealand (Air Force), 1981-2003, 2x
- Bombardier Challenger 604 [A37] -- Australia (Air Force), 2002, 3x
- C-130H Hercules -- Afghanistan (Air Force), 2013, 4x
- C-130H Hercules -- Philippines (Air Force), 2021, 2x
- C-130J-30 Hercules -- New Zealand (Air Force), 2024, 5x
- C-212-400 Aviocar -- Australia (Army), 2007, Parachutist Training
- C-27J Spartan -- Turkmenistan (Air Force), 2021, 2x
- C-295MW -- India (Air Force), 2025, 56x
- C-390 Millennium -- Hungary (Air Force), 2023
- C-390 Millennium -- Portugal (Air Force), 2023
- C-47A Dakota [DC-3] -- Papua New Guinea (Air Force), 1975-2009, 6x
- CA-25 Winjeel [A85] -- Australia (Air Force), 1955-1994, Former Trainer, FAC From 1975
- CA-30 [A7, MB.326H] -- Australia (Air Force), 1968-2001
- CA-30 [N14, MB.326H] -- Australia (Navy), 1970-1983
- CA-32 [OH-58A Kiowa] -- Australia (Army), 1971-2018
- CH-3 [Rainbow] UAV -- Myanmar (Air Force), 2014
- CH-47F Chinook -- Singapore (Air Force), 2021
- CH-4B [Rainbow, Predator Copy] UAV -- Indonesia (Air Force), 2019, 6x

- CH-53K King Stallion -- Israel (Air Force)
- CN-235-100 -- Papua New Guinea (Air Force), 1991, 2x
- CT-156 Harvard II [T-6A Texan II] -- Canada (Air Force), 2000
- CT-4A -- Thailand (Air Force), 1973-1998
- CT-4A [A19] -- Australia (Air Force), 1973-1992
- CT-4B -- New Zealand (Air Force), 1976-1998
- CT-4E -- New Zealand (Air Force), 1998-2014
- CT-4E -- Papua New Guinea (Air Force), 2018, 2x Ordered, Not Yet Delivered
- CT-4E -- Thailand (Air Force), 1998
- Camcopter S-100 UAV -- Australia (Navy), 2018
- Cessna 208A Caravan [HPL-WS] -- Israel (Air Force), 2021, High Power Laser Weapons System Test
- Cessna 208B Grand Caravan -- Afghanistan (Air Force), 24x
- Cessna 208B Grand Caravan -- Bahamas (Navy), 2009, 1x, Floats
- Cessna 208B Grand Caravan EX -- Civilian (Civilian), 2012, Cargo Pod
- Cessna 208B Grand Caravan EX -- Philippines (Coast Guard), 2021, Cargo Pod
- Cessna 404 Titan -- Bahamas (Navy), 1991-2008
- Cessna 404 Titan -- Commercial (Commercial), 1976
- Cessna 421C Golden Eagle -- Bahamas (Navy), 1988-2002, 1x, Seized from Drug Runners, Crashed
- Cessna 421C Golden Eagle -- New Zealand (Air Force), 1981-1990, 3x
- Cessna AC-208B Combat Caravan -- Afghanistan (Air Force), 2017, 10x
- Chinook H-47 (ER) [MH-47G Blk II] -- United Kingdom (Royal Air Force), 2026
- Citabria B -- Civilian (Civilian), 1964, 7KCAB
- Citabria B -- Tonga (Air Force), 1999-2009, 1x
- Citabria B -- Turkey (Army), 3x, Service Dates Unkn
- DA-42B [Diamond DA42 Twin Star] -- Russia [1992-] (Border Guard), 2018, 1x, Armed, Optionally Manned
- DA-42MNG [Diamond DA42MPP Guardian] -- Russia [1992-] (Border Guard), 2016, 2x
- DH.104 Dove 1 -- Commercial (Commercial), 1946
- DH.104 Dove 1 -- New Zealand (Air Force), 1948-1981, 30x
- DHC-6-320 Twin Otter -- Australia (Army), 1996-2004, 3x Leased
- E-3D Sentry -- United States (Navy), 2022, 1x Purchased from UK, E-6B Trainer
- EF2000 Eurofighter Typhoon -- Germany [FRG/Reunified] (Air Force), 2021, Tranche 4, Project Quadriga
- EF2000 Eurofighter Typhoon Two-Seater -- Germany [FRG/Reunified] (Air Force), 2021, Tranche 4, Project Quadriga
- EMB-110P1 Bandeirante -- Australia (Army), 1995-1995, 4x Leased
- European MALE RPAS -- France (Air Force), 2025, Eurodrone
- European MALE RPAS -- Germany [FRG/Reunified] (Air Force), 2025, Eurodrone, Unarmed
- European MALE RPAS -- Italy (Air Force), 2025, Eurodrone
- European MALE RPAS -- Spain (Air Force), 2025, Eurodrone
- F-15E Strike Eagle -- United States (Air Force), 2020
- F-2A -- Japan (Air Self-Defense Force), 2020
- F-2B -- Japan (Air Self-Defense Force), 2020
- F-35A Lightning II -- Denmark (Air Force), 2021
- F-35A Lightning II -- UAE (Air Force), 2025
- F-35B Lightning II -- Japan (Air Self-Defense Force), 2021
- F.27-120 Friendship -- New Zealand (Air Force), 1980-1992, 3x
- F.27-500 Friendship -- Australia (Navy), 1992-2019, 1x, Hydrographic Survey
- F/A-18D Hornet -- United States (Marine Corps), 2022, AESA Radar
- F/A-18D Hornet [ATARS Recon] -- United States (Marine Corps), 2022, AESA Radar
- F/A-18E Super Hornet -- United States (Navy), 2021, AN/ASG-34 IRST

- F/A-18E Super Hornet Blk III -- United States (Navy), 2022, IRST, RCS Reduction
- F/A-18E Super Hornet Blk III -- United States (Navy), 2022, JATM
- F/A-18F Super Hornet -- United States (Navy), 2021, AN/ASG-34 IRST
- F/A-18F Super Hornet Blk III -- United States (Navy), 2022, IRST, RCS Reduction
- F/A-18F Super Hornet Blk III -- United States (Navy), 2023, Perdix Drone
- Falcon 20C [A11] -- Australia (Air Force), 1967-1989, 3x
- Falcon 7X [A56] -- Australia (Air Force), 2019, 3x
- Falcon 900 [A26] -- Australia (Air Force), 1989-2003, 5x
- Gulfstream G550 AEW [C41STAR] -- Italy (Air Force), 2022
- H225M [EC.725 Caracal] -- Singapore (Air Force), 2021
- HS.748 Series 2 [A10] -- Australia (Air Force), 1966-2004, 10x
- HS.748 Series 2 [N15] -- Australia (Navy), 1973, 2x
- HS.748 Series 2 [N15] -- Australia (Navy), 1981, 2x, ECM Trainer
- Harfang UAV [Heron Mod] -- Morocco (Air Force), 2020, 3x
- Harrier T.4 -- United Kingdom (Royal Air Force), 1977
- Harrier T.4A -- United Kingdom (Royal Air Force), 1977
- Harrier T.4N -- United Kingdom (Royal Navy), 1979
- Hawk T.2 -- Qatar (Air Force), 2020, 9x, Hawk 128
- Hermes 450 UAV -- Brazil (Air Force), 2011
- Hermes 450 UAV -- Philippines (Air Force), 2019, 4x
- Hermes 450 UAV -- Singapore (Air Force), 2015
- Hermes 450 UAV -- Zambia (Air Force), 2018
- Hermes 900 UAV -- Brazil (Air Force), 2014, LOS Limited
- Hermes 900 UAV -- Brazil (Air Force), 2018, SATCOM
- Hermes 900 UAV -- Philippines (Air Force), 2019, 9x
- Hermes 900 UAV -- Singapore (Air Force), 2021
- IAI 201 Arava -- Papua New Guinea (Air Force), 1985, 3x, OOS Unkn
- Il-76MD-90A Candid B [Il-476] -- Russia [1992-] (Air Force), 2016, L-370 Vitebsk / EO Fitted
- Il-76SK Candid ACP -- Russia [1992-] (Air Force), 1992-1999, Command Post, Il-80
- Il-76SK Candid ACP -- Soviet Union [-1991] (Military Transport Aviation (VTA)), 1989-1991, Command Post, Il-80
- J-10C Vigorous Dragon -- China (Air Force), 2019, PLAAF, WS-10B
- JF-17A Thunder Blk 2 [FC-1] -- Nigeria (Air Force), 2021
- JF-17A Thunder Blk 3 -- Argentina (Air Force), 2022, 12x, IRST, MAWS, AESA
- Jaguar T.2 -- United Kingdom (Royal Air Force), 1975, Jaguar B
- Jaguar T.2A -- United Kingdom (Royal Air Force), 1985
- Jaguar T.4 -- United Kingdom (Royal Air Force), 1997
- Jindivik 3B UAV [A92] -- Australia (Air Force), 1952-1998
- Jindivik Mk.203A/B UAV [N11] -- Australia (Navy), 1952-1998
- K-8 Karakorum -- Nigeria (Air Force), 2021
- KF-21 Boramae Blk 1 -- South Korea (Air Force), 2026
- KF-21 Boramae Blk 2 -- South Korea (Air Force), 2028
- Ka-28PL Helix A -- Vietnam [1975-] (Navy), 1990, 10x
- Ka-28PL Helix A -- Yugoslavia [-1992] (Air Force), 1988-1992, 2x
- Kalkara UAV [N28, MQM-107E] -- Australia (Navy), 1998-2008
- Kaman-22 -- Iran (Air Force), 2021
- Kfir Blk 60 -- Sri Lanka (Air Force), 2023
- Kfir C.12 -- Colombia (Air Force), 2010, C.10 w/ Radar Removed
- Kfir C.12 -- Colombia (Air Force), 2014, C.10 w/ Radar Removed
- Kfir C.2 -- Sri Lanka (Air Force), 1996
- Kfir C.7 -- Sri Lanka (Air Force), 2000
- Kfir TC.10 -- Colombia (Air Force), 2010
- Kfir TC.10 -- Colombia (Air Force), 2014

- Kfir TC.2 -- Ecuador (Air Force), 1983
- Kfir TC.2 -- Ecuador (Air Force), 1996
- Kfir TC.2 -- Israel (Air Force), 1976-1986
- Kfir TC.2 -- Sri Lanka (Air Force), 1996
- Kfir TC.7 -- Colombia (Air Force), 1997
- Kfir TC.7 -- Ecuador (Air Force), 1996
- Kfir TC.7 -- Israel (Air Force), 1983
- Kfir TC.7 -- Israel (Air Force), 1989
- Kfir TC.7 -- Israel (Air Force), 1993-1996
- King Air 350 -- Commercial (Commercial), 1990
- King Air 350 -- New Zealand (Air Force), 1998, 5x
- L-39NG -- Czech Republic [1993-] (Air Force), 2027, 6x, Stage II
- L-39NG -- Senegal (Air Force), 2020, 2x in 2020, +2x in 2021, Stage II
- L-39NG -- Senegal (Air Force), 2020, 6x, Stage II
- LR-1 [MU-2] -- Japan (Ground Self-Defense Force), 1967-2016
- Learjet 35A -- Australia (Air Force), 1982-1987, 8x Leased, Survey Flight
- M.346FA Master -- Nigeria (Air Force), 2021
- M.346FA Master -- Poland (Air Force), 2024
- M.346FA Master -- Turkmenistan (Air Force), 2021, 4x
- M.346FT Master -- Turkmenistan (Air Force), 2021, 2x
- MA-60H MPA -- China (Coast Guard), 2016, 1x
- MC-130J MAC [Commando II] -- United States (Air Force), 2025, Amphibious Capability
- MH-139A Grey Wolf -- United States (Air Force), 2019, AW.139
- MH-47G Chinook Blk II -- United States (Army), 2020, SpecOps
- MH-60M Blackhawk -- United States (Army), 2021
- MH-60R Seahawk -- India (Navy), 2024, GAU-21
- MH-60R Seahawk -- India (Navy), 2024, M240D
- MH-60R Seahawk -- South Korea (Navy), 2024, 12x
- MH-60R Seahawk -- United States (Navy), 2021, MAD, AOEW AMP AN/ALQ-248
- MH-60S Knighthawk -- United States (Navy), 2021, AOEW AMP AN/ALQ-248
- MQ-9A Mariner UAV -- Australia (Navy), 2006-2006, Demonstration
- MQ-9A Reaper Blk 5 UAV -- France (Air Force), 2020
- MQ-9A Reaper Blk 5 UAV -- Italy (Air Force), 2023
- MQ-9A Reaper Blk 5 UAV -- United States (Marine Corps), 2020
- MQ-9A Reaper UAV -- France (Air Force), 2019, Armed
- MQ-9A Reaper UAV -- Italy (Air Force), 2015
- MQ-9B Guardian UAV -- United States (Customs), 2013, SeaGuardian
- MQ-9B SeaGuardian UAV -- India (Navy), 2020, 2x Leased From USA
- MQ-9B SeaGuardian UAV -- United States (Navy), 2021
- MQ-9B SkyGuardian UAV -- Australia (Air Force), FMS Approved 2021, IOC Unkn
- MQ-9B SkyGuardian UAV -- UAE (Air Force), 2025
- MU-2 -- Civilian (Civilian), 1963
- MU-2 Sumo -- New Zealand (Air Force), 2009, 3x, Ground Instruction
- MU-2S [MU-2E] -- Japan (Air Self-Defense Force), 1967-2008
- MV-22B Osprey -- United States (Marine Corps), 2021, AN/ALQ-231(V)4 IT-II
- Mi-17 Hip H -- Afghanistan (Air Force)
- Mi-17V5 Hip H -- Thailand (Army), 2011, 10x
- Mi-25 Hind D -- Afghanistan (Air Force)
- MiG-29 Fulcrum C -- Hungary (Air Force), 1994-2010, 22x
- MiG-29UB Fulcrum B -- Hungary (Air Force), 1994-2010, 6x
- Mohajer-6 UAV -- Ethiopia (Air Force), 2021
- N22B Nomad -- Papua New Guinea (Air Force), 1977-1998, 3x
- N22S Searchmaster B -- Papua New Guinea (Air Force), 1982-1998, 3x, 1x Lost 1983

- N24A Nomad -- Australia (Army), 1975-1995
- N24A Nomad [A8] -- Australia (Air Force), 1989-1993, 3x
- NH90 TTH [MRH90 Taipan] -- Australia (Navy), 2007, MRH 90
- P-750 -- Civilian (Civilian), 2001, XSTOL, 750XL
- P-750 -- Papua New Guinea (Air Force), 2018, 4x
- P-8A Poseidon -- Germany [FRG/Reunified] (Navy), 2024, Boeing 737-800
- P-8A Poseidon -- United States (Navy), 2021
- P-8A Poseidon [LSRS] -- United States (Navy), 2021
- Pilatus PC-12NG -- Afghanistan (Air Force), 18x
- Pilatus PC-21 [A54] -- Australia (Air Force), 2016
- Pilatus PC-6B Turbo Porter -- Australia (Army), 1968-1992
- Piper PA-31 Navajo -- Commercial (Commercial), 1967
- Piper PA-31-250 Chieftain -- Bahamas (Navy), 1993
- Piper PA-31-250 Chieftain -- Commercial (Commercial), 1973
- RQ-21A Blackjack Blk II -- Brunei (Air Force), 2021, Ex-Integrator
- Rafale B -- Croatia [1992-] (Air Force), 2024, 2x, F3R
- Rafale B -- France (Air Force), 2022, F4-1, 1000kg AASM
- Rafale B -- France (Air Force), 2024, F4-2, MICA NL
- Rafale C -- Croatia [1992-] (Air Force), 2024, 10x, F3R
- Rafale C -- France (Air Force), 2022, F4-1, 1000kg AASM
- Rafale C -- France (Air Force), 2024, F4-2, MICA NL
- Rafale M -- France (Navy), 2022, F4-1, 1000kg AASM
- Rafale M -- France (Navy), 2024, F4-2, MICA NL
- S-70i Blackhawk -- Philippines (Air Force), 2020, 6x in 2020, +10x in 2021, 15+ More On Order
- SNB-1 Kansan -- Tonga (Air Force), 1996-2006, 1x
- ScanEagle UAV -- Australia (Army), 2007-2012
- ScanEagle UAV -- Australia (Navy), 2013
- Simsek -- Turkey (Air Force), 2012
- Skylark 3 UAV -- Zambia (Air Force), 2018, 18x
- Strikemaster Mk87 -- New Zealand (Air Force), 1972-1991, 16x
- Su-75 Checkmate -- Russia [1992-] (Air Force), 2026, Designation Unkn
- Super King Air 350 -- Bahamas (Navy), 2005, 1x, B300
- Super King Air 350 -- Commercial (Commercial), 1990, B300
- Super King Air 350ER -- Commercial (Commercial), 2007
- Super King Air B200 -- Australia (Army), 1997
- T-129B ATAK Raid Helicopter -- Philippines (Air Force), 2021, 6x
- T-129B ATAK Raid Helicopter -- Turkey (Police), 2021, 9x
- T-50TH Golden Eagle -- Thailand (Air Force), 2018, 12x
- T-50TH Golden Eagle -- Thailand (Air Force), 2018, 4x, No Radar
- T-6 Texan II -- United Kingdom (Royal Air Force), 2018
- T-6A NTA Texan II -- Greece (Air Force), 2001, 20x
- T-6A Texan II -- Greece (Air Force), 2001, 25x
- T-6A Texan II -- Iraq (Air Force), 2009, 15x
- T-6A Texan II -- United States (Air Force), 2000
- T-6A Texan II -- United States (Army), 2015, 4x
- T-6A Texan II -- United States (Navy), 2003
- T-6A Texan II [Efroni] -- Israel (Air Force), 2009, 20x
- T-6B Texan II -- United States (Navy), 2010
- T-6C Texan II -- Iraq (Air Force), 2014, 24x
- T-6C Texan II -- Morocco (Air Force), 2012, 24x
- T-6C Texan II -- New Zealand (Air Force), 2014, 10x
- T-6C Texan II -- Vietnam [1975-] (Air Force), 2023, 3x
- T-6C+ Texan II -- Argentina (Air Force), 2017, 12x

- T-6C+ Texan II -- Mexico (Air Force), 2009, 12x
- T-6TH Texan II [T-6C+] -- Thailand (Air Force), 2022, 12x
- T-7A Red Hawk -- United States (Air Force), 2021, T-X Advanced Trainer Replacement
- TA-50IQ Golden Eagle -- Iraq (Air Force), 2016, 24x
- TH-57A Sea Ranger [AB.206A] -- United States (Navy), 1968-1989
- TH-57B/C Sea Ranger [AB.206B-3] -- United States (Navy), 1989-2023
- TH-67 Creek [AB.206B-3] -- United States (Army), 1993
- TH-73A [AW.119Kx] -- United States (Navy), 2022, TH.119
- UH-1B/1C Huey -- Australia (Army), 1963-1989, Bell 204B
- UH-1H Huey -- Afghanistan (Air Force), Bell 205A-1
- UH-1H Huey -- Papua New Guinea (Air Force), 1989-2016, 5x
- UH-1H Huey -- Papua New Guinea (Air Force), Bougainville Conflict
- UH-1H Huey -- Paraguay (Air Force), 1996, Bell 205A-1
- UH-1H Huey [N9] -- Australia (Navy), 1967-1989
- UH-2 -- Japan (Ground Self-Defense Force), 2021, UH-X
- UH-60A Blackhawk -- Afghanistan (Army)
- UH-60M Blackhawk -- United States (Army), 2021
- UH-72B Lakota -- United States (National Guard), 2021, H145, Light Utility Helicopter
- UTAP-22 Mako UAV -- United States (Air Force), 2021, Skyborg
- VC-25B [Boeing 747-8] -- United States (Air Force), 2025, 2x, Air Force One
- Veloce 15 UAV -- Singapore (Army), 2021
- Vulcan B.2 (MRR) -- United Kingdom (Royal Air Force), 1973-1982, SR.2
- Vulcan B.2 -- United Kingdom (Royal Air Force), 1971-1982, Mk.201 Engines
- Vulcan K.2 -- United Kingdom (Royal Air Force), 1982-1984
- Vulcanair P.68C -- Bahamas (Navy), 2009, Partenavia
- Wessex HAS.31B [N7] -- Australia (Navy), 1968-1989
- Wing Loong [Pterodactyl] II UCAV -- Saudi Arabia (Air Force), 2018, 15+
- XQ-58 Valkyrie -- United States (Air Force), 2019

NEW LOADOUTS

- A-109LUH Agusta, New Zealand: (Ferry)
- A-109LUH Agusta, New Zealand: Cargo, 1 ton
- A-109LUH Agusta, New Zealand: Training
- A-109LUH Agusta, New Zealand: Troops, 4x
- A-29B Super Tucano [EMB-314], Philippines: (Ferry)
- A-29B Super Tucano [EMB-314], Philippines: HYDRA 70mm Rockets, FN HMPRL Canisters
- A-29B Super Tucano [EMB-314], Philippines: HYDRA 70mm Rockets, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], Philippines: HYDRA 70mm Rockets, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], Philippines: HYDRA 70mm Rockets, Long-Range
- A-29B Super Tucano [EMB-314], Philippines: Mk81 LDGP, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], Philippines: Mk81 LDGP, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], Philippines: Mk81 LDGP, Long-Range
- A-29B Super Tucano [EMB-314], Philippines: Mk82 LDGP, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], Philippines: Mk82 LDGP, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], Philippines: Mk82 LDGP, Long-Range
- A-29B Super Tucano [EMB-314], United States, 2008: (Ferry)
- A-29B Super Tucano [EMB-314], United States, 2008: GBU-12D/B LGB [Mk82]
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA 70mm Rockets, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA 70mm Rockets, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA 70mm Rockets, Long-Range
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA APKWS II 70mm Rockets, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA APKWS II 70mm Rockets, Lo-Lo-

Lo

- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA APKWS II 70mm Rockets, Long-Range
- A-29B Super Tucano [EMB-314], United States, 2008: Mk81 LDGP, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], United States, 2008: Mk81 LDGP, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], United States, 2008: Mk81 LDGP, Long-Range
- A-29B Super Tucano [EMB-314], United States, 2008: Mk82 LDGP, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], United States, 2008: Mk82 LDGP, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], United States, 2008: Mk82 LDGP, Long-Range
- A.400M Atlas, Kazakhstan: (Ferry)
- A.400M Atlas, Kazakhstan: Air Refueling Tanker, 2x Buddy Stores
- A.400M Atlas, Kazakhstan: Cargo, 20 tons
- A.400M Atlas, Kazakhstan: Cargo, 25 tons, Air Drop
- A.400M Atlas, Kazakhstan: Cargo, 30 tons
- A.400M Atlas, Kazakhstan: Cargo, 37 tons
- A.400M Atlas, Kazakhstan: Paratroopers, 116x
- AB.212, Papua New Guinea: (Ferry)
- AB.212, Papua New Guinea: Cargo, 1 ton
- AB.212, Papua New Guinea: Cargo, 1.5 tons
- AH-1Z, Bahrain, 2021: (Ferry)
- AH-1Z, Bahrain, 2021: AGM-114K Hellfire II, APKWS II
- AH-1Z, Bahrain, 2021: AGM-114K Hellfire II, APKWS II, AIM-9M Sidewinder
- AH-1Z, Bahrain, 2021: AGM-114K Hellfire II, HYDRA 70mm Rockets
- AH-1Z, Bahrain, 2021: AGM-114K Hellfire II, HYDRA 70mm Rockets, AIM-9M Sidewinder
- AH-1Z, Bahrain, 2021: HYDRA 70mm Rockets, AIM-9M Sidewinder, Basic
- AH-1Z, Bahrain, 2021: HYDRA 70mm Rockets, AIM-9M Sidewinder, Medium
- AH-1Z, Bahrain, 2021: HYDRA 70mm Rockets, Basic
- AH-1Z, Bahrain, 2021: HYDRA 70mm Rockets, Medium
- AH-64E Apache Guardian, Australia: (Ferry)
- AH-64E Apache Guardian, Australia: AGM-114R Hellfire II
- AH-64E Apache Guardian, Australia: AGM-114R Hellfire II, HYDRA 70mm Rockets
- AH-64E Apache Guardian, Australia: AGM-114R Hellfire II, HYDRA 70mm Rockets, Long-Range
- AH-64E Apache Guardian, Australia: AGM-114R Hellfire II, HYDRA 70mm Rockets, Long-Range, Light
- AH-64E Apache Guardian, Australia: AGM-114R Hellfire II, HYDRA APKWS II 70mm Rockets
- AH-64E Apache Guardian, Australia: AGM-114R Hellfire II, HYDRA APKWS II 70mm Rockets, Long-Range
- AH-64E Apache Guardian, Australia: AGM-114R Hellfire II, HYDRA APKWS II 70mm Rockets, Long-Range, Light
- AH-64E Apache Guardian, Australia: AGM-114R Hellfire II, Long-Range
- AH-64E, USA, 2021: Spike NLOS
- AH-64E, USA, 2021: Spike NLOS, AIM-92E Stinger
- AH-64E, USA, 2021: Spike NLOS, AIM-92E Stinger, HYDRA 70mm Rockets
- AH-64E, USA, 2021: Spike NLOS, AIM-92E Stinger, HYDRA 70mm Rockets, Long-Range
- AH-64E, USA, 2021: Spike NLOS, AIM-92E Stinger, Long-Range
- AH-64E, USA, 2021: Spike NLOS, HYDRA 70mm Rockets
- AH-64E, USA, 2021: Spike NLOS, HYDRA 70mm Rockets, Long-Range
- AH-64E, USA, 2021: Spike NLOS, HYDRA 70mm Rockets, Long-Range, Light
- AH-64E, USA, 2021: Spike NLOS, Long-Range
- AH-64E, USA: Spike NLOS, AGM-114R Hellfire, Long-Range -- 2021 Test
- ALH Dhruv Mk III: (Ferry)
- ALH Dhruv Mk III: (Ferry)
- ALH Dhruv Mk III: Cargo, 1.5 tons -- Default

- ALH Dhruv Mk III: Troops, 14x
- ALH Rudra, India: (Ferry)
- ALH Rudra, India: A/A: Mistral 1
- ALH Rudra, India: Cargo, 1.5 tons -- Default
- ALH Rudra, India: Dhruvastra
- ALH Rudra, India: Dhruvastra, FZ 70 70mm Rockets
- ALH Rudra, India: FZ 70 70mm Rockets
- ALH Rudra, India: Troops, 14x
- AS.350B Squirrel, Australia: Training
- AS.355: (Ferry)
- AS.355: Passengers, 5x
- AS.365N2 Dauphin 2, Fiji: (Ferry)
- AS.365N2 Dauphin 2, Fiji: Cargo, 1 ton
- AS.365N2 Dauphin 2, Fiji: Cargo, 1.5 tons
- AS.365N2 Dauphin 2, Fiji: Troops, 8x
- AT-27 Tucano [EMB-312], Paraguay: (Ferry)
- AT-27 Tucano [EMB-312], Paraguay: HYDRA 70mm Rockets
- AT-27 Tucano [EMB-312], Paraguay: HYDRA 70mm Rockets, FN HMPRL Canisters
- AT-27 Tucano [EMB-312], Paraguay: HYDRA 70mm Rockets, Long-Range
- AT-27 Tucano [EMB-312], Paraguay: Mk81 LDGP
- AT-27 Tucano [EMB-312], Paraguay: Mk81 LDGP, Long-Range
- AT-6E, United States: (Ferry)
- AT-6E, United States: AGM-114R Hellfire II, HYDRA APKWS II 70mm Rockets
- AT-6E, United States: AGM-114R Hellfire II, Heavy
- AT-6E, United States: AGM-114R Hellfire II, Light
- AT-6E, United States: AGM-114R Hellfire II, Long-Range
- AT-6E, United States: GBU-12B/B Paveway II LGB [Mk82], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-12B/B Paveway II LGB [Mk82], Heavy
- AT-6E, United States: GBU-12B/B Paveway II LGB [Mk82], Light
- AT-6E, United States: GBU-12B/B Paveway II LGB [Mk82], Long-Range
- AT-6E, United States: GBU-38(V)1/B JDAM [Mk82], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-38(V)1/B JDAM [Mk82], Heavy
- AT-6E, United States: GBU-38(V)1/B JDAM [Mk82], Light
- AT-6E, United States: GBU-38(V)1/B JDAM [Mk82], Long-Range
- AT-6E, United States: GBU-49/B Paveway II GPS/LGB [Mk82], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-49/B Paveway II GPS/LGB [Mk82], Heavy
- AT-6E, United States: GBU-49/B Paveway II GPS/LGB [Mk82], Light
- AT-6E, United States: GBU-49/B Paveway II GPS/LGB [Mk82], Long-Range
- AT-6E, United States: GBU-58/B Paveway II LGB [Mk81], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-58/B Paveway II LGB [Mk81], Heavy
- AT-6E, United States: GBU-58/B Paveway II LGB [Mk81], Light
- AT-6E, United States: GBU-58/B Paveway II LGB [Mk81], Long-Range
- AT-6E, United States: GBU-59/B Paveway II GPS/LGB [Mk81], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-59/B Paveway II GPS/LGB [Mk81], Heavy
- AT-6E, United States: GBU-59/B Paveway II GPS/LGB [Mk81], Light
- AT-6E, United States: GBU-59/B Paveway II GPS/LGB [Mk81], Long-Range
- AT-6E, United States: HMP 400 Gun Pods
- AT-6E, United States: HMP 400 Gun Pods, Long-Range
- AT-6E, United States: Mk81, Heavy
- AT-6E, United States: Mk81, Long-Range
- AT-6E, United States: Mk82, Heavy
- AT-6E, United States: Mk82, Long-Range
- AT-6E, United States: Training

- AW.119Kx: (Ferry)
- AW.119Kx: Cargo, 1.5 tons, Slung Load
- AW.119Kx: Passengers, 7x
- AW.159 Wildcat Mk210, Philippines: (Ferry)
- AW.159 Wildcat Mk210, Philippines: K741 Blue Shark
- AW.159 Wildcat Mk210, Philippines: K741 Blue Shark, Long Endurance
- AW.159 Wildcat Mk210, Philippines: K741 Blue Shark, Spike NLOS
- AW.159 Wildcat Mk210, Philippines: Maritime Surveillance
- AW.159 Wildcat Mk210, Philippines: Spike NLOS
- Airbus A.330-200 MRTT, Canada: (Ferry)
- Airbus A.330-200 MRTT, Canada: Tanker [Wing Drogue & Centerline Boom]
- Airbus A.330-200 MRTT, Turkey: (Ferry)
- Airbus A.330-200 MRTT, Turkey: Tanker [Wing Drogue & Centerline Boom]
- Airtourer: (Ferry)
- Airtourer: Maritime Surveillance
- Airtourer: Training
- Altius 600: (Ferry)
- Altius 600: Area Surveillance
- Altius 600: ELINT
- Andover C.1(PR), United Kingdom: (Ferry)
- Andover C.1(PR), United Kingdom: Recon
- Andover C.1: (Ferry)
- Andover C.1: Paratroopers, 40x
- Andover C.1: Troops, 52x
- Andover CC.2, United Kingdom: (Ferry)
- Andover CC.2, United Kingdom: Passengers, 8x VIP
- B-1B Gunship: GBU-31(V)3/B JDAM [BLU-109/B], Pylon, Sniper XR Pod [FLIR]
- B-1B Gunship: Gunship
- B-1B, 2019: AGM-183 ARRW [Nuclear], Pylon & Internal, Sniper XR Pod [FLIR]
- B-1B, 2019: AGM-183 ARRW [Penetrator], Pylon & Internal, Sniper XR Pod [FLIR]
- B-1R Lancer: (Ferry)
- B-1R Lancer: AGM-158A JASSM, Sniper XR Pod [FLIR]
- B-1R Lancer: AGM-158B JASSM-ER, Sniper XR Pod [FLIR]
- B-1R Lancer: AIM-120D
- B-1R Lancer: CBU-103 WCMD [BLU-97/B], Sniper XR Pod [FLIR]
- B-1R Lancer: CBU-105 WCMD [BLU-108 SFW], Sniper XR Pod [FLIR]
- B-1R Lancer: CBU-87/B CEM, Sniper XR Pod [FLIR]
- B-1R Lancer: CBU-89/B GATOR, Sniper XR Pod [FLIR]
- B-1R Lancer: CBU-97/B SFW, Sniper XR Pod [FLIR]
- B-1R Lancer: GBU-31(V)1/B JDAM [Mk84], GBU-31(V)3/B JDAM [BLU-109/B], Sniper XR Pod [FLIR]
- B-1R Lancer: GBU-31(V)1/B JDAM [Mk84], Sniper XR Pod [FLIR]
- B-1R Lancer: GBU-31(V)3/B JDAM [BLU-109/B], Sniper XR Pod [FLIR]
- B-1R Lancer: GBU-38(V)1/B JDAM [Mk82], Sniper XR Pod [FLIR]
- B-1R Lancer: Mixed Loadout: GBU-31(V)1/B JDAM [Mk84], GBU-38(V)1/B JDAM [Mk82], GBU-54(V)1/B LJDAM [Mk82], Sniper XR Pod [FLIR]
- B-1R Lancer: Mixed Loadout: GBU-31(V)1/B JDAM [Mk84], GBU-38(V)1/B JDAM [Mk82], Mk82 LDGP, Sniper XR Pod [FLIR]
- B-1R Lancer: Mixed Loadout: GBU-31(V)1/B JDAM [Mk84], Mk82 LDGP, Sniper XR Pod [FLIR]
- B-1R Lancer: Mk62 Quickstrike [Mk82] Naval Mine
- B-1R Lancer: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine
- B-1R Lancer: Mk82 AIR
- B-1R Lancer: Mk82 LDGP, Sniper XR Pod [FLIR]

- B-1R Lancer: Mk84 AIR -- Default
- B-1R Lancer: Mk84 LDGP, Sniper XR Pod [FLIR]
- B-52H: AGM-183 ARRW [Nuclear], HRC Pylon
- B-52H: AGM-183 ARRW [Penetrator], HRC Pylon
- B-52H: ARRW Experimental Testbed
- BAC-111, Australia: (Ferry)
- BAC-111, Australia: Passengers, 28x VIP
- BQM-167A: (Ferry)
- BQM-167A: Drone, Aerial Target
- BQM-167A: Target Tow
- Bell 206B Huey, Australia: Forward Observer
- Bell 412, Australia: (Ferry)
- Bell 412, Australia: Cargo, 1 ton
- Bell 412, Australia: Cargo, 1.5 tons
- Bell 412, Australia: Training
- Bell 412EPI, Indonesia, 2020: (Ferry)
- Bell 412EPI, Indonesia, 2020: Cargo, 1 ton
- Bell 412EPI, Indonesia, 2020: Cargo, 1.5 tons
- Bell 412EPI, Indonesia, 2020: Search And Rescue (SAR)
- Bell 47G-3B: (Ferry)
- Bell 47G-3B: Forward Observer
- Bell 47G-3B: Training
- Boeing 747-8, VC-25B: (Ferry)
- Boeing 747-8, VC-25B: Passengers, 71x, 46.7 tons
- Bombardier Challenger 604: Passengers, 8x VIP
- C-130H Hercules, Philippines: (Ferry)
- C-130H Hercules, Philippines: Cargo, 10 tons
- C-130H Hercules, Philippines: Cargo, 10 tons, Air Drop
- C-130H Hercules, Philippines: Cargo, 16 tons
- C-130H Hercules, Philippines: Cargo, 19 tons
- C-130H Hercules, Philippines: Paratroopers, 64x
- C-130H Hercules, Philippines: Troops, 96x
- C-130J-30 Hercules, New Zealand: (Ferry)
- C-130J-30 Hercules, New Zealand: Cargo, 10 tons
- C-130J-30 Hercules, New Zealand: Cargo, 10 tons, Air Drop
- C-130J-30 Hercules, New Zealand: Cargo, 16 tons
- C-130J-30 Hercules, New Zealand: Cargo, 20 tons
- C-130J-30 Hercules, New Zealand: Paratroopers, 92x
- C-130J-30 Hercules, New Zealand: Troops, 138x
- C-212-400, Australia: (Ferry)
- C-212-400, Australia: Paratroopers, 25x
- C-390 Millennium: Air Refueling Tanker, 2x Buddy Stores
- C-47A Dakota, Papua New Guinea: (Ferry)
- C-47A Dakota, Papua New Guinea: Cargo, 3 tons
- CA-25 Winjeel: (Ferry)
- CA-25 Winjeel: Forward Air Controller
- CA-25 Winjeel: Training
- CA-32: (Ferry)
- CA-32: Forward Observer
- CH-3 [Rainbow] UAV, Myanmar: (Ferry)
- CH-3 [Rainbow] UAV, Myanmar: AR-1 ATGM [HJ-10 Mod]
- CH-3 [Rainbow] UAV, Myanmar: AR-1 ATGM [HJ-10 Mod], LS-6 GPS/INS
- CH-3 [Rainbow] UAV, Myanmar: Area Surveillance

- CH-47F Chinook, Singapore: (Ferry)
- CH-47F Chinook, Singapore: Cargo, 10 tons, Slung Load
- CH-47F Chinook, Singapore: Cargo, 4 tons
- CH-47F Chinook, Singapore: Troops, 33x
- CH-47F Chinook, Singapore: Troops, 55x -- Default
- CH-4B, Indonesia: (Ferry)
- CH-4B, Indonesia: AR-1 Air Ranger ATGM
- CH-4B, Indonesia: AR-1, AR-2 Air Ranger ATGM
- CH-4B, Indonesia: AR-2 Air Ranger ATGM
- CH-4B, Indonesia: Recon [Internal IR]
- CH-53K, Israel: (Ferry)
- CH-53K, Israel: Cargo, 10 tons, Slung Load [Stores] -- Default
- CH-53K, Israel: Cargo, 13 tons
- CH-53K, Israel: Cargo, 13 tons, Slung Load [Light Armored Vehicle]
- CH-53K, Israel: Cargo, 14.5 tons, Slung Load [Max Payload] -- Default
- CH-53K, Israel: Cargo, 4 tons
- CH-53K, Israel: Cargo, 8 tons, Slung Load [Howitzer]
- CH-53K, Israel: Troops, 10x
- CH-53K, Israel: Troops, 24x
- CH-53K, Israel: Troops, 38x
- CN-235-100, Papua New Guinea: (Ferry)
- CN-235-100, Papua New Guinea: Cargo, 4 tons
- CN-235-100, Papua New Guinea: Cargo, 6 tons
- CN-235-100, Papua New Guinea: Search and Rescue (SAR)
- CT-4: (Ferry)
- CT-4: Training
- Camcopter S-100, Australia: (Ferry)
- Camcopter S-100, Australia: Maritime Surveillance
- Cessna 208A, Israel: HPL-WS Test
- Cessna 208B EX: (Ferry)
- Cessna 208B EX: Cargo, 1.5 ton
- Cessna 208B EX: Maritime Surveillance
- Cessna 208B EX: Passengers, 11x
- Cessna 208B EX: Search and Rescue (SAR)
- Cessna 404 Titan: (Ferry)
- Cessna 404 Titan: Cargo, 0.5 ton
- Cessna 404 Titan: Passengers, 10x
- Chinook H-47 (ER), Royal Army: (Ferry)
- Chinook H-47 (ER), Royal Army: Cargo, 10 tons, Slung Load
- Chinook H-47 (ER), Royal Army: Cargo, 4 tons
- Chinook H-47 (ER), Royal Army: Marines, 24x
- Chinook H-47 (ER), Royal Army: Marines, 48x
- Chinook H-47 (ER), Royal Army: Troops, 33x
- Chinook H-47 (ER), Royal Army: Troops, 55x
- Citabria B: (Ferry)
- Citabria B: Forward Observer
- Citabria B: Maritime Surveillance
- Citabria B: Training
- DH.104 Dove 1: (Ferry)
- DH.104 Dove 1: Passengers, 11x
- E-3D, USN: (Ferry)
- E-3D, USN: Airborne Early Warning (AEW)
- E-3D, USN: Training

- Eurodrone: (Ferry)
- Eurodrone: AGM-114K Hellfire II
- Eurodrone: AGM-114K Hellfire II, GBU-49/B Paveway II GPS/LGB [Mk82]
- Eurodrone: Recon [Internal IR]
- F-15E, USAF, 2021: AGM-158B JASSM-ER, Sniper XR Pod [FLIR] -- Project Strike Rodeo
- F-2A, Japan, 2001: ASM-1 [Type 80]
- F-2A, Japan, 2001: ASM-1 [Type 80], Heavy
- F-2A, Japan, 2014: ASM-1 [Type 80], J/AQQ-2 Pod [FLIR]
- F-2A, Japan, 2014: ASM-1 [Type 80], J/AQQ-2 Pod [FLIR], Heavy
- F-2A, Japan, 2020: ASM-2 [Type 93], AAM-4B Kai [Type 99], J/AQQ-2 [FLIR]
- F-35A Lightning II, Denmark, 2021: (Ferry)
- F-35A Lightning II, Denmark, 2021: A/A: AIM-120C-7 AMRAAM, AIM-9X-2 Sidewinder Blk II, Light External
- F-35A Lightning II, Denmark, 2021: A/A: AIM-120C-7 AMRAAM, Internal Only (Standard CAP)
- F-35A Lightning II, Denmark, 2021: GBU-12D/B LGB [Mk82], EOTS [FLIR], External
- F-35A Lightning II, Denmark, 2021: GBU-12D/B LGB [Mk82], EOTS [FLIR], Internal Only
- F-35A Lightning II, Denmark, 2021: GBU-31(V)1/B JDAM [Mk84], Internal Only -- Default
- F-35A Lightning II, Denmark, 2021: GBU-39/B SDB, Internal Only
- F-35A Lightning II, Denmark, 2021: GBU-49/B GPS/LGB [Mk82], EOTS [FLIR], External
- F-35A Lightning II, Denmark, 2021: GBU-49/B GPS/LGB [Mk82], EOTS [FLIR], Internal Only
- F-35A Lightning II, UAE, 2025: (Ferry)
- F-35A Lightning II, UAE, 2025: A/A: AIM-120C-7 AMRAAM, AIM-9X-2 Sidewinder Blk II, Light External
- F-35A Lightning II, UAE, 2025: A/A: AIM-120C-7 AMRAAM, Internal Only (Standard CAP)
- F-35A Lightning II, UAE, 2025: GBU-12D/B LGB [Mk82], EOTS [FLIR], External
- F-35A Lightning II, UAE, 2025: GBU-12D/B LGB [Mk82], EOTS [FLIR], Internal Only
- F-35A Lightning II, UAE, 2025: GBU-31(V)1/B JDAM [Mk84], Internal Only -- Default
- F-35A Lightning II, UAE, 2025: GBU-39/B SDB, Internal Only
- F-35A Lightning II, UAE, 2025: GBU-49/B GPS/LGB [Mk82], EOTS [FLIR], External
- F-35A Lightning II, UAE, 2025: GBU-49/B GPS/LGB [Mk82], EOTS [FLIR], Internal Only
- F-35A, Japan: GBU-39/B SDB, Internal Long-Range
- F-35A, Japan: GBU-39/B SDB, Internal Only
- F-35A, Japan: Joint Strike Missile (JSM), EOTS [FLIR], Internal Only -- Default
- F-35B, Japan: (Ferry)
- F-35B, Japan: A/A: AIM-120C-7 AMRAAM, AIM-9X Sidewinder, Light External
- F-35B, Japan: A/A: AIM-120C-7 AMRAAM, Internal Only (Standard CAP)
- F-35B, Japan: GBU-12D/B LGB [Mk82], EOTS [FLIR], External
- F-35B, Japan: GBU-12D/B LGB [Mk82], EOTS [FLIR], Internal Only
- F-35B, Japan: GBU-31(V)1/B JDAM [Mk84], Internal Only -- Default
- F-35B, Japan: GBU-39/B SDB, Internal Long-Range
- F-35B, Japan: GBU-39/B SDB, Internal Only
- F-35B, Japan: Joint Strike Missile (JSM), EOTS [FLIR], External -- Default
- F-5E, Brazil, 2004: A/A: Derby, MAA-1 Piranha
- F-5E, Brazil, 2004: A/A: Derby, Python 4
- F.27-500, Australia: (Ferry)
- F.27-500, Australia: Hydrographic Survey
- F/A-18E Super Hornet Blk III, United States, 2022: (Ferry)
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Heavy
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Light
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Standard CAP

- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-120D AMRAAM, Heavy
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-120D AMRAAM, Light
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-120D AMRAAM, Standard CAP
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-260 JATM, ATFLIR [FLIR], Heavy
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-260 JATM, ATFLIR [FLIR], Light
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-260 JATM, ATFLIR [FLIR], Standard CAP
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-260 JATM, Heavy
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-260 JATM, Light
- F/A-18E Super Hornet Blk III, United States, 2022: A/A: AIM-260 JATM, Standard CAP
- F/A-18E Super Hornet Blk III, United States, 2022: ADM-141C ITALD
- F/A-18E Super Hornet Blk III, United States, 2022: ADM-160C MALD-J [Stand-In OEMC]
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-154C JSOW [BROACH], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-154C JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-158C LRASM
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-179 JAGM, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-179 JAGM, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-65F Maverick IR, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-65F Maverick IR, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-84K SLAMER-ATA, AN/AWW-13 Datalink Pod
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-84N Harpoon II+
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-84N Harpoon II+, Heavy
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-88C HARM
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-88C HARM, CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-88C HARM, Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-88E AARGM
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-88E AARGM, AGM-154A JSOW, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: AGM-88E AARGM, Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: AN/ASD-12 SHARP Recon Pod [EO/SAR]
- F/A-18E Super Hornet Blk III, United States, 2022: CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: CBU-59/B APAM, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: CBU-78/B GATOR, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: CBU-78/B GATOR, ATFLIR [FLIR], Short-Range

- F/A-18E Super Hornet Blk III, United States, 2022: GBU-10E/B LGB [Mk84], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-10J/B LGB [BLU-109B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-12D/B LGB [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-16B/B LGB [Mk83], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Max pain anti-ISIS
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-53/B SDB-II, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: Mk62 Quickstrike [Mk82] Naval Mine, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: Mk63 Quickstrike [Mk83] Naval Mine, ATFLIR

[FLIR]

- F/A-18E Super Hornet Blk III, United States, 2022: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: Mk82 LDGP, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: Mk82 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: Mk82 Snake Eye, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: Mk82 Snake Eye, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: Mk83 LDGP, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: Mk83 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: Mk84 LDGP, ATFLIR [FLIR]
- F/A-18E Super Hornet Blk III, United States, 2022: Mk84 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet Blk III, United States, 2022: Tanker [Centerline Drogue]
- F/A-18E Super Hornet, United States, 2021: (Ferry)
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Heavy
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Standard CAP
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Heavy
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Standard CAP
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Heavy
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Standard CAP
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Heavy
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Light
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Standard CAP
- F/A-18E Super Hornet, United States, 2021: ADM-141C ITALD
- F/A-18E Super Hornet, United States, 2021: ADM-141C ITALD, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: ADM-160C MALD-J [Stand-In OEMC]
- F/A-18E Super Hornet, United States, 2021: ADM-160C MALD-J [Stand-In OEMC], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range

- F/A-18E Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-158C LRASM
- F/A-18E Super Hornet, United States, 2021: AGM-158C LRASM, AGM-88E AARGM
- F/A-18E Super Hornet, United States, 2021: AGM-158C LRASM, AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-158C LRASM, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-84K SLAMER-ATA, AN/AWW-13 Datalink Pod
- F/A-18E Super Hornet, United States, 2021: AGM-84N Harpoon II+
- F/A-18E Super Hornet, United States, 2021: AGM-84N Harpoon II+, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-84N Harpoon II+, AN/ASG-34 IRST, Heavy
- F/A-18E Super Hornet, United States, 2021: AGM-84N Harpoon II+, Heavy
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, AGM-154A JSOW, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, AGM-154A JSOW, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, AN/ASG-34 IRST, Short-Range

- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, Short-Range
- F/A-18E Super Hornet, United States, 2021: AN/ASD-12 SHARP Recon Pod [EO/SAR]
- F/A-18E Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR]

- F/A-18E Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Max pain anti-ISIS
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Max pain anti-ISIS
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: GBU-53/B SDB-II, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-53/B SDB-II, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light

- F/A-18E Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk62 Quickstrike [Mk82] Naval Mine, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk62 Quickstrike [Mk82] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk63 Quickstrike [Mk83] Naval Mine, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk63 Quickstrike [Mk83] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Tanker [Centerline Drogue]
- F/A-18F Super Hornet, Australia, 2021: (Ferry)
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, AN/ASG-34 IRST, Standard CAP
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, ATFLIR [FLIR], AN/ASG-34

- IRST, Light
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Standard CAP
- F/A-18F Super Hornet, Australia, 2021: AGM-154C-1 JSOW [BROACH], AN/ASG-34 IRST, ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: AGM-158A JASSM, AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-158C LRASM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-84D Harpoon IC, AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-88C HARM, AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-88C HARM, AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-88E AARGM, AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: CRV-7 70mm Rockets, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: CRV-7 70mm Rockets, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, Australia, 2021: GBU-31(V)1/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: GBU-31(V)1/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, Australia, 2021: JDAM-ER [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: JDAM-ER [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, Australia, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: (Ferry)
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Standard CAP
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Standard CAP
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Heavy
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Light

- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Standard CAP
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Heavy
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Light
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Standard CAP
- F/A-18F Super Hornet, United States, 2021: ADM-141C ITALD
- F/A-18F Super Hornet, United States, 2021: ADM-141C ITALD, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: ADM-160C MALD-J [Stand-In OEMC]
- F/A-18F Super Hornet, United States, 2021: ADM-160C MALD-J [Stand-In OEMC], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-158C LRASM
- F/A-18F Super Hornet, United States, 2021: AGM-158C LRASM, AGM-88E AARGM
- F/A-18F Super Hornet, United States, 2021: AGM-158C LRASM, AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-158C LRASM, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Long-Range, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Long-Range, Anti-ISIS CAS

- F/A-18F Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-84K SLAMER-ATA, AN/AWW-13 Datalink Pod
- F/A-18F Super Hornet, United States, 2021: AGM-84N Harpoon II+
- F/A-18F Super Hornet, United States, 2021: AGM-84N Harpoon II+, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-84N Harpoon II+, AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, United States, 2021: AGM-84N Harpoon II+, Heavy
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, AGM-154A JSOW, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, AGM-154A JSOW, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, Short-Range
- F/A-18F Super Hornet, United States, 2021: AN/ASD-12 SHARP Recon Pod [EO/SAR]
- F/A-18F Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109B], ATFLIR [FLIR], Short-

Range

- F/A-18F Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR],

Short-Range

- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Max pain anti-ISIS
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Max pain anti-ISIS
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, United States, 2021: GBU-53/B SDB-II, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-53/B SDB-II, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk62 Quickstrike [Mk82] Naval Mine, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk62 Quickstrike [Mk82] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk63 Quickstrike [Mk83] Naval Mine, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk63 Quickstrike [Mk83] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR]

- F/A-18F Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: Tanker [Centerline Drogue]
- FA-50, Philippines: AGM-65G2 Maverick EO
- Falcon 20C, Australia: (Ferry)
- Falcon 20C, Australia: VIP Transport
- Falcon 7X, Australia, 2019: (Ferry)
- Falcon 7X, Australia, 2019: VIP Transport
- Falcon 900, Australia: (Ferry)
- Falcon 900, Australia: VIP Transport
- Gulfstream G550, Italy: (Ferry)
- Gulfstream G550, Italy: Airborne Early Warning (AEW)
- Gulfstream G550, Italy: C4ISTAR [SIGINT]
- H225M [EC.725 Caracal], Singapore: (Ferry)
- H225M [EC.725 Caracal], Singapore: Cargo, 3 tons
- H225M [EC.725 Caracal], Singapore: Cargo, 5 tons, Slung Load
- H225M [EC.725 Caracal], Singapore: Search And Rescue (SAR)
- H225M [EC.725 Caracal], Singapore: Troops, 20x
- HH-60H/J, USN: Search And Rescue (SAR)
- HS.748, Australia: (Ferry)
- HS.748, Australia: ECM Training
- HS.748, Australia: Navigation Training
- HS.748, Australia: Passengers, 40x
- Harrier T.4, United Kindom: (Ferry)
- Harrier T.4, United Kindom: BL.755 CB
- Harrier T.4, United Kindom: Mk13 1000lb GPB
- Harrier T.4, United Kindom: Mk13 1000lb GPB, Short-Range
- Harrier T.4, United Kindom: Recon Pod [EO]
- Harrier T.4, United Kindom: Training
- Harrier T.4, United Kindom: WE.177 Type C [300kT Nuclear]
- Harrier T.4N, United Kingdom: (Ferry)
- Harrier T.4N, United Kingdom: A/A: AIM-9G Sidewinder
- Harrier T.4N, United Kingdom: BL.755 CB
- Harrier T.4N, United Kingdom: Mk13 1000lb GPB
- Harrier T.4N, United Kingdom: Mk13 1000lb GPB, Short-Range
- Harrier T.4N, United Kingdom: SNEB 68mm Rockets

- Harrier T.4N, United Kingdom: SNEB 68mm Rockets, Short-Range
- Harrier T.4N, United Kingdom: Training
- Harrier T.4N, United Kingdom: WE.177 Type C [300kT Nuclear]
- Hawk T.2, Qatar: (Ferry)
- Hawk T.2, Qatar: Basic Flight Training
- IAI 201 Arava, Papua New Guinea: (Ferry)
- IAI 201 Arava, Papua New Guinea: Cargo, 2.5 tons
- IAI 201 Arava, Papua New Guinea: Troops, 24x
- JF-17A Blk 2, Nigeria: (Ferry)
- JF-17A Blk 2, Nigeria: 250kg GPB
- JF-17A Blk 2, Nigeria: 250kg GPB, Short-Range
- JF-17A Blk 2, Nigeria: 500kg GPB
- JF-17A Blk 2, Nigeria: 500kg GPB, Short-Range
- JF-17A Blk 2, Nigeria: A/A: PL-12
- JF-17A Blk 2, Nigeria: A/A: PL-9
- JF-17A Blk 2, Nigeria: CM-400AKG Wrecker [ASM, YJ-12 Derivative]
- JF-17A Blk 2, Nigeria: China Type 200-4 [Durandal Copy]
- JF-17A Blk 2, Nigeria: China Type 200-4 [Durandal Copy], Short-Range
- JF-17A Blk 2, Nigeria: H-4 SOW [Raptor 2]
- JF-17A Blk 2, Nigeria: LS-6-500 Extended-Range Bomb [500kg HE], Blue Sky Pod [FLIR]
- JF-17A Blk 2, Nigeria: LT-2 LGB, Blue Sky Pod [FLIR]
- JF-17A Blk 2, Nigeria: MAR-1 [ARM]
- JF-17A Blk 2, Nigeria: YJ-83K [C-802AK]
- Jaguar T.2, United Kingdom: (Ferry)
- Jaguar T.2, United Kingdom: (Ferry)
- Jaguar T.2, United Kingdom: BL.755 CB
- Jaguar T.2, United Kingdom: Mk13 1000lb GPB
- Jaguar T.2, United Kingdom: Mk13 1000lb GPB, Long-Range
- Jaguar T.2, United Kingdom: Mk18 1000lb RET
- Jaguar T.2, United Kingdom: Mk18 1000lb RET, Long-Range
- Jaguar T.2, United Kingdom: Recon: Jaguar EMI Recce Pod [EO + IRLS]
- Jaguar T.2, United Kingdom: Tanker [Centerline Drogue]
- Jaguar T.2, United Kingdom: Training
- Jaguar T.2, United Kingdom: WE.177 Type C [300kT Nuclear]
- Jaguar T.2A, United Kingdom: (Ferry)
- Jaguar T.2A, United Kingdom: BL.755 CB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.2A, United Kingdom: Jaguar EMI Recce Pod [EO + IRLS], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.2A, United Kingdom: Mk13 1000lb GPB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.2A, United Kingdom: Mk13 1000lb GPB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod, Long-Range
- Jaguar T.2A, United Kingdom: Mk18 1000lb RET, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.2A, United Kingdom: Mk18 1000lb RET, AN/ALQ-101 DECM Pod, Phimat Chaff Pod, Long-Range
- Jaguar T.2A, United Kingdom: Training
- Jaguar T.2A, United Kingdom: WE.177 Type C [300kT Nuclear], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: (Ferry)
- Jaguar T.4, United Kingdom: BL.755 CB [Radar Fuze], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: CPU-123 Paveway II LGB [1000lb GPB], TIALD 300 Pod [FLIR], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: CRV-7 70mm Rockets, AN/ALQ-101 DECM Pod, Phimat Chaff Pod

- Jaguar T.4, United Kingdom: GBU-24/B LGB [Mk84], TIALD 300 Pod [FLIR], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: Mk13 1000lb GPB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: Mk13 1000lb GPB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod, Long-Range
- Jaguar T.4, United Kingdom: Mk18 1000lb RET, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: Mk18 1000lb RET, AN/ALQ-101 DECM Pod, Phimat Chaff Pod, Long-Range
- Jaguar T.4, United Kingdom: Training
- Jaguar T.4, United Kingdom: VV 18 Series 601 EO GP(1) Recce Pod [EO], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- KF-21 Boramae Blk 2: CBU-105 WCMD, AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: CBU-105 WCMD, Meteor
- KF-21 Boramae Blk 2: GBU-12D/B Paveway II LGB [Mk82], AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: GBU-12D/B Paveway II LGB [Mk82], Meteor
- KF-21 Boramae Blk 2: GBU-31(V)1/B JDAM [Mk84], AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: GBU-31(V)1/B JDAM [Mk84], Meteor
- KF-21 Boramae Blk 2: GBU-38(V)1/B JDAM [Mk82], AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: GBU-38(V)1/B JDAM [Mk82], Meteor
- KF-21 Boramae Blk 2: GBU-39/B SDB, AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: GBU-39/B SDB, Meteor
- KF-21 Boramae Blk 2: Taurus KEPD 350K, AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: Taurus KEPD 350K, Meteor
- KF-21 Boramae: (Ferry)
- KF-21 Boramae: A/A: AIM-120C-7 AMRAAM
- KF-21 Boramae: A/A: Meteor
- Ka-28PL Helix A, Vietnam: (Ferry)
- Ka-28PL Helix A, Vietnam: APR-2, RGB-NM-1
- Ka-28PL Helix A, Vietnam: Maritime Surveillance
- Ka-28PL Helix A, Vietnam: PLAB-250, RGB-NM-1
- Ka-28PL Helix A, Vietnam: PLAB-250, RGB-NM-1, Long Endurance
- Ka-28PL Helix A, Yugoslavia: (Ferry)
- Ka-28PL Helix A, Yugoslavia: APR-2, RGB-NM-1
- Ka-28PL Helix A, Yugoslavia: AT-2M, RGB-NM-1
- Ka-28PL Helix A, Yugoslavia: Maritime Surveillance
- Ka-28PL Helix A, Yugoslavia: PLAB-250, RGB-NM-1
- Ka-28PL Helix A, Yugoslavia: PLAB-250, RGB-NM-1, Long Endurance
- Ka-28PL Helix A, Yugoslavia: PLAB-50, RGB-NM-1
- Kaman-22: (Ferry)
- Kaman-22: Qaem 1
- Kaman-22: Recon [Internal EO]
- Kaman-22: Sattar-4 LGB [Mk82]
- Kfir Blk 60, Sri Lanka: (Ferry)
- Kfir Blk 60, Sri Lanka: A/A: Derby
- Kfir Blk 60, Sri Lanka: A/A: I-Derby ER
- Kfir Blk 60, Sri Lanka: A/A: Python 5
- Kfir Blk 60, Sri Lanka: A/A: Python 5, Light
- Kfir Blk 60, Sri Lanka: GBU-49/B Paveway II GPS/LGB [Mk82], Litening Pod [FLIR]
- Kfir Blk 60, Sri Lanka: Griffin [Mk82], Litening Pod [FLIR]
- Kfir Blk 60, Sri Lanka: Mk82 LDGP
- Kfir Blk 60, Sri Lanka: Mk82 LDGP, Long-Range
- Kfir Blk 60, Sri Lanka: Mk82 LDGP, Short-Range
- Kfir Blk 60, Sri Lanka: Mk83 LDGP

- Kfir Blk 60, Sri Lanka: Mk83 LDGP, Short-Range
- Kfir Blk 60, Sri Lanka: Opher [Mk82], Litening Pod [FLIR]
- Kfir Blk 60, Sri Lanka: SPICE 1000 GPS/EO [Mk83]
- Kfir Blk 60, Sri Lanka: TAL CB
- Kfir C.2, Sri Lanka, 1996: (Ferry)
- Kfir C.2, Sri Lanka, 1996: A/A: Python 3
- Kfir C.2, Sri Lanka, 1996: A/A: Python 3, Light
- Kfir C.2, Sri Lanka, 1996: Mk82 LDGP
- Kfir C.2, Sri Lanka, 1996: Mk82 LDGP, Long-Range
- Kfir C.2, Sri Lanka, 1996: Mk82 LDGP, Short-Range
- Kfir C.2, Sri Lanka, 1996: Mk83 LDGP
- Kfir C.2, Sri Lanka, 1996: Mk83 LDGP, Short-Range
- Kfir C.2, Sri Lanka, 1996: TAL CB
- Kfir C.7, Sri Lanka, 2000: (Ferry)
- Kfir C.7, Sri Lanka, 2000: A/A: Python 3
- Kfir C.7, Sri Lanka, 2000: A/A: Python 3, Light
- Kfir C.7, Sri Lanka, 2000: Mk82 LDGP
- Kfir C.7, Sri Lanka, 2000: Mk82 LDGP, Long-Range
- Kfir C.7, Sri Lanka, 2000: Mk82 LDGP, Short-Range
- Kfir C.7, Sri Lanka, 2000: Mk83 LDGP
- Kfir C.7, Sri Lanka, 2000: Mk83 LDGP, Short-Range
- Kfir C.7, Sri Lanka, 2000: TAL CB
- Kfir TC.1/2: Training
- Kfir TC.7: Training
- King Air 350: (Ferry)
- King Air 350: Cargo, 1 ton
- King Air 350: Passengers, 8x
- L-39NG, Czech Republic: 20mm Gun Pods, Long-Range
- L-39NG, Czech Republic: AIM-9L Sidewinder, AN/ALQ-167 Bullwinkle DECM Pod, Long-Range
- L-39NG, Czech Republic: AIM-9L Sidewinder, Long-Range
- L-39NG, Czech Republic: GBU-10E/B Paveway II LGB [Mk84], Long-Range
- L-39NG, Czech Republic: HMP 400 Gun Pods, Long-Range
- L-39NG, Czech Republic: HYDRA 70mm Rockets, AN/ALQ-167 Bullwinkle DECM Pod, Long-Range
- L-39NG, Czech Republic: HYDRA 70mm Rockets, Long-Range
- L-39NG, Czech Republic: HYDRA APKWS II 70mm Rockets, Long-Range
- L-39NG, Czech Republic: Mk81 250lb LDGP
- L-39NG, Czech Republic: Mk81 250lb LDGP, Long-Range
- L-39NG, Czech Republic: Mk82 500lb LDGP, AN/ALQ-167 Bullwinkle DECM Pod, Long-Range
- L-39NG, Czech Republic: Mk82 500lb LDGP, Long-Range
- L-39NG, Ghana: (Ferry)
- L-39NG, Ghana: AIM-9L Sidewinder
- L-39NG, Ghana: AIM-9L Sidewinder, HMP 400 Gun Pods
- L-39NG, Ghana: AIM-9L Sidewinder, Long-Range
- L-39NG, Ghana: HMP 400 Gun Pods
- L-39NG, Ghana: HMP 400 Gun Pods, Long-Range
- L-39NG, Ghana: HYDRA 70mm Rockets
- L-39NG, Ghana: HYDRA 70mm Rockets, HMP 400 Gun Pods
- L-39NG, Ghana: HYDRA 70mm Rockets, Long-Range
- L-39NG, Ghana: Mk81 250lb LDGP
- L-39NG, Ghana: Mk81 250lb LDGP, Long-Range
- L-39NG, Ghana: Mk82 500lb LDGP
- L-39NG, Ghana: Mk82 500lb LDGP, Long-Range

- L-39NG, Ghana: Training
- L-39NG, Senegal: (Ferry)
- L-39NG, Senegal: AIM-9L Sidewinder
- L-39NG, Senegal: AIM-9L Sidewinder, HMP 400 Gun Pods
- L-39NG, Senegal: AIM-9L Sidewinder, Long-Range
- L-39NG, Senegal: HMP 400 Gun Pods
- L-39NG, Senegal: HMP 400 Gun Pods, Long-Range
- L-39NG, Senegal: HYDRA 70mm Rockets
- L-39NG, Senegal: HYDRA 70mm Rockets, HMP 400 Gun Pods
- L-39NG, Senegal: HYDRA 70mm Rockets, Long-Range
- L-39NG, Senegal: Mk81 250lb LDGP
- L-39NG, Senegal: Mk81 250lb LDGP, Long-Range
- L-39NG, Senegal: Mk82 500lb LDGP
- L-39NG, Senegal: Mk82 500lb LDGP, Long-Range
- L-39NG, Senegal: Training
- L-39NG, Vietnam: (Ferry)
- L-39NG, Vietnam: Training
- LR-1: Recon
- LR-1: Search and Rescue (SAR)
- Learjet 35A, Australia: (Ferry)
- Learjet 35A, Australia: Area Survey
- M.346FA Master: (Ferry)
- M.346FA Master: A/A: AIM-9L
- M.346FA Master: A/A: AIM-9L, Long-Range
- M.346FA Master: A/A: IRIS-T
- M.346FA Master: A/A: IRIS-T, Long-Range
- M.346FA Master: Brimstone, AIM-9L
- M.346FA Master: Brimstone, AIM-9L, Long-Range
- M.346FA Master: Brimstone, IRIS-T
- M.346FA Master: Brimstone, IRIS-T, Long-Range
- M.346FA Master: GBU-12D/B Paveway II LGB [Mk82], AIM-9L
- M.346FA Master: GBU-12D/B Paveway II LGB [Mk82], AIM-9L, Long-Range
- M.346FA Master: GBU-12D/B Paveway II LGB [Mk82], IRIS-T
- M.346FA Master: GBU-12D/B Paveway II LGB [Mk82], IRIS-T, Long-Range
- M.346FA Master: GBU-16B/B Paveway II LGB [Mk83], AIM-9L
- M.346FA Master: GBU-16B/B Paveway II LGB [Mk83], AIM-9L, Long-Range
- M.346FA Master: GBU-16B/B Paveway II LGB [Mk83], IRIS-T
- M.346FA Master: GBU-16B/B Paveway II LGB [Mk83], IRIS-T, Long-Range
- M.346FA Master: GBU-32(V)1/B JDAM [Mk83], AIM-9L
- M.346FA Master: GBU-32(V)1/B JDAM [Mk83], AIM-9L, Long-Range
- M.346FA Master: GBU-32(V)1/B JDAM [Mk83], IRIS-T
- M.346FA Master: GBU-32(V)1/B JDAM [Mk83], IRIS-T, Long-Range
- M.346FA Master: GBU-38(V)1/B JDAM [Mk82], AIM-9L
- M.346FA Master: GBU-38(V)1/B JDAM [Mk82], AIM-9L, Long-Range
- M.346FA Master: GBU-38(V)1/B JDAM [Mk82], IRIS-T
- M.346FA Master: GBU-38(V)1/B JDAM [Mk82], IRIS-T, Long-Range
- M.346FA Master: GBU-39/B SDB, AIM-9L
- M.346FA Master: GBU-39/B SDB, AIM-9L, Long-Range
- M.346FA Master: GBU-39/B SDB, IRIS-T
- M.346FA Master: GBU-39/B SDB, IRIS-T, Long-Range
- M.346FA Master: GBU-49/B Paveway II GPS/LGB [Mk82], AIM-9L
- M.346FA Master: GBU-49/B Paveway II GPS/LGB [Mk82], AIM-9L, Long-Range
- M.346FA Master: GBU-49/B Paveway II GPS/LGB [Mk82], IRIS-T

- M.346FA Master: GBU-49/B Paveway II GPS/LGB [Mk82], IRIS-T, Long-Range
- M.346FA Master: GBU-TEBER [Mk81], AIM-9L
- M.346FA Master: GBU-TEBER [Mk81], AIM-9L, Long-Range
- M.346FA Master: GBU-TEBER [Mk81], IRIS-T
- M.346FA Master: GBU-TEBER [Mk81], IRIS-T, Long-Range
- M.346FA Master: Lizard 2 LGB [Mk82], AIM-9L
- M.346FA Master: Lizard 2 LGB [Mk82], AIM-9L, Long-Range
- M.346FA Master: Lizard 2 LGB [Mk82], IRIS-T
- M.346FA Master: Lizard 2 LGB [Mk82], IRIS-T, Long-Range
- M.346FA Master: Lizard 4 LGB [Mk82], AIM-9L
- M.346FA Master: Lizard 4 LGB [Mk82], AIM-9L, Long-Range
- M.346FA Master: Lizard 4 LGB [Mk82], IRIS-T
- M.346FA Master: Lizard 4 LGB [Mk82], IRIS-T, Long-Range
- M.346FA Master: Mk82 Snakeeye, AIM-9L
- M.346FA Master: Mk82 Snakeeye, AIM-9L, Long-Range
- M.346FA Master: Mk82 Snakeeye, IRIS-T
- M.346FA Master: Mk82 Snakeeye, IRIS-T, Long-Range
- M.346FA Master: Mk82, AIM-9L
- M.346FA Master: Mk82, AIM-9L, Long-Range
- M.346FA Master: Mk82, IRIS-T
- M.346FA Master: Mk82, IRIS-T, Long-Range
- M.346FA Master: Mk83, AIM-9L
- M.346FA Master: Mk83, AIM-9L, Long-Range
- M.346FA Master: Mk83, IRIS-T
- M.346FA Master: Mk83, IRIS-T, Long-Range
- M.346FA Master: SNEB 68mm Rockets, AIM-9L
- M.346FA Master: SNEB 68mm Rockets, AIM-9L, Long-Range
- M.346FA Master: SNEB 68mm Rockets, IRIS-T
- M.346FA Master: SNEB 68mm Rockets, IRIS-T, Long-Range
- M.346FA Master: SPICE 250 GPS/EO, AIM-9L
- M.346FA Master: SPICE 250 GPS/EO, AIM-9L, Long-Range
- M.346FA Master: SPICE 250 GPS/EO, IRIS-T
- M.346FA Master: SPICE 250 GPS/EO, IRIS-T, Long-Range
- M.346FA Master: Training
- M.346FT Master: (Ferry)
- M.346FT Master: GBU-12D/B Paveway II LGB [Mk82]
- M.346FT Master: GBU-12D/B Paveway II LGB [Mk82], AIM-9L
- M.346FT Master: GBU-12D/B Paveway II LGB [Mk82], IRIS-T
- M.346FT Master: GBU-12D/B Paveway II LGB [Mk82], Long-Range
- M.346FT Master: GBU-38(V)1/B JDAM [Mk82]
- M.346FT Master: GBU-38(V)1/B JDAM [Mk82], AIM-9L
- M.346FT Master: GBU-38(V)1/B JDAM [Mk82], IRIS-T
- M.346FT Master: GBU-38(V)1/B JDAM [Mk82], Long-Range
- M.346FT Master: GBU-39/B SDB
- M.346FT Master: GBU-39/B SDB, AIM-9L
- M.346FT Master: GBU-39/B SDB, IRIS-T
- M.346FT Master: GBU-39/B SDB, Long-Range
- M.346FT Master: GBU-49/B Paveway II GPS/LGB [Mk82]
- M.346FT Master: GBU-49/B Paveway II GPS/LGB [Mk82], AIM-9L
- M.346FT Master: GBU-49/B Paveway II GPS/LGB [Mk82], IRIS-T
- M.346FT Master: GBU-49/B Paveway II GPS/LGB [Mk82], Long-Range
- M.346FT Master: Lizard 2 LGB [Mk82]
- M.346FT Master: Lizard 2 LGB [Mk82], AIM-9L

- M.346FT Master: Lizard 2 LGB [Mk82], IRIS-T
- M.346FT Master: Lizard 2 LGB [Mk82], Long-Range
- M.346FT Master: Lizard 4 LGB [Mk82]
- M.346FT Master: Lizard 4 LGB [Mk82], AIM-9L
- M.346FT Master: Lizard 4 LGB [Mk82], IRIS-T
- M.346FT Master: Lizard 4 LGB [Mk82], Long-Range
- M.346FT Master: Mk82
- M.346FT Master: Mk82 Snakeeye
- M.346FT Master: Mk82 Snakeeye, AIM-9L
- M.346FT Master: Mk82 Snakeeye, IRIS-T
- M.346FT Master: Mk82 Snakeeye, Long-Range
- M.346FT Master: Mk82, AIM-9L
- M.346FT Master: Mk82, IRIS-T
- M.346FT Master: Mk82, Long-Range
- M.346FT Master: SNEB 68mm Rockets
- M.346FT Master: SNEB 68mm Rockets, AIM-9L
- M.346FT Master: SNEB 68mm Rockets, IRIS-T
- M.346FT Master: SNEB 68mm Rockets, Long-Range
- M.346FT Master: Training
- MA-60H MPA: (Ferry)
- MA-60H MPA: Maritime Surveillance
- MB.326H, Australia: (Ferry)
- MB.326H, Australia: Training
- MH-139 Grey Wolf: (Ferry)
- MH-139 Grey Wolf: Cargo, 0.5 ton
- MH-139 Grey Wolf: Cargo, 5 tons, Slung Load
- MH-139 Grey Wolf: Troops, 9x
- MH-53J, Army: Combat Search And Rescue (CSAR)
- MH-60G/K/L: Combat Search And Rescue (CSAR)
- MH-60R Seahawk, India, 2024: (Ferry)
- MH-60R Seahawk, India, 2024: AGM-114M Hellfire II
- MH-60R Seahawk, India, 2024: AGM-114M Hellfire II, HYDRA APKWS II 70mm Rockets
- MH-60R Seahawk, India, 2024: Cargo, 2 tons
- MH-60R Seahawk, India, 2024: Cargo, 3 tons, Slung Load
- MH-60R Seahawk, India, 2024: HYDRA APKWS II 70mm Rockets
- MH-60R Seahawk, India, 2024: Maritime Surveillance
- MH-60R Seahawk, India, 2024: Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS
- MH-60R Seahawk, India, 2024: Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, Long-Range
- MH-60R Seahawk, India, 2024: Search And Rescue (SAR)
- MH-60R Seahawk, India, 2024: Troops, 6x
- MH-60R Seahawk, South Korea: (Ferry)
- MH-60R Seahawk, South Korea: Cargo, 2 tons
- MH-60R Seahawk, South Korea: Cargo, 3 tons, Slung Load
- MH-60R Seahawk, South Korea: K-745 Blue Shark, AN/SSQ-53D DIFAR, AN/SSQ-62B DICASS
- MH-60R Seahawk, South Korea: Maritime Surveillance
- MH-60R Seahawk, South Korea: Search And Rescue (SAR)
- MH-60R Seahawk, South Korea: Troops, 6x
- MH-60R, USN: AOEW AMP AN/ALQ-248
- MH-60S, USN: AOEW AMP AN/ALQ-248
- MH-60W: Combat Search And Rescue (CSAR)
- MQ-1C, USA: ELINT [Silent Crow]
- MQ-9A, France: AGM-114K Hellfire II

- MQ-9A, France: AGM-114K Hellfire II, GBU-12D/B Paveway II LGB [Mk82]
- MQ-9A, France: ELINT
- MQ-9A, France: GBU-12D/B LGB [Mk82]
- MQ-9A, Italy: AGM-114K Hellfire II
- MQ-9A, Italy: AGM-114K Hellfire II, GBU-49/B Paveway II GPS/LGB [Mk82]
- MQ-9B SkyGuardian UAV, UAE: (Ferry)
- MQ-9B SkyGuardian UAV, UAE: AGM-114K Hellfire II
- MQ-9B SkyGuardian UAV, UAE: AGM-114K Hellfire II, GBU-49/B Paveway II GPS/LGB [Mk82]
- MQ-9B SkyGuardian UAV, UAE: Recon [Internal IR]
- MQ-9B, Australia: (Ferry)
- MQ-9B, Australia: AGM-114K Hellfire II
- MQ-9B, Australia: AGM-114K Hellfire II, GBU-12D/B Paveway II LGB [Mk82]
- MQ-9B, Australia: AGM-114K Hellfire II, GBU-38(V)2/B JDAM [Mk82]
- MQ-9B, Australia: AGM-114K Hellfire II, GBU-58/B Paveway II LGB [Mk81]
- MQ-9B, Australia: Recon [Internal IR]
- MQ-9B, RAF: Brimstone 2 Dual-Mode, Heavy
- MQ-9B, USA: ASW Pod [AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-36B]
- MQM-107E: (Ferry)
- MQM-107E: Drone, Aerial Target
- MQM-107E: Target Tow
- MU-2: (Ferry)
- MU-2: Passengers, 8x
- MV-22B Osprey, USMC: Comms Monitor and Jammer [Roll-On/Roll-Off AN/ALQ-231(V)4 IT-II]
- Merlin ASW, Poland: (Ferry)
- Merlin ASW, Poland: MU-90 Impact
- Merlin ASW, Poland: MU-90 Impact, AN/SSQ-62C DICASS
- Merlin ASW, Poland: Maritime Surveillance
- Merlin, Denmark: Search And Rescue (SAR)
- Mi-17V5 Hip H, Thailand: (Ferry)
- Mi-17V5 Hip H, Thailand: Cargo, 4 tons
- Mi-17V5 Hip H, Thailand: Cargo, 4 tons, Slung Load
- Mi-17V5 Hip H, Thailand: Troops, 12x, 57mm Rockets
- Mi-17V5 Hip H, Thailand: Troops, 24x
- MiG-29K, Russia: AS-17 Krypton B [Kh-31AD, ASM]
- MiG-29K, Russia: AS-17 Krypton B [Kh-31AD, ASM], Heavy
- MiG-29K, Russia: AS-17 Krypton D [Kh-31PD, ARM]
- MiG-29K, Russia: AS-17 Krypton D [Kh-31PD, ARM], Heavy
- MiG-29M2, Egypt: AS-17 Krypton B [Kh-31AD], T220 Pod [FLIR, LRMTS +IRST, 12k ft]
- MiG-29M2, Egypt: AS-17 Krypton D [Kh-31PD], T220 Pod [FLIR, LRMTS +IRST, 12k ft]
- N22B Nomad, Papua New Guinea: (Ferry)
- N22B Nomad, Papua New Guinea: Passengers, 12x
- N22S Searchmaster B, Papua New Guinea: (Ferry)
- N22S Searchmaster B, Papua New Guinea: Maritime Surveillance
- N24A Nomad, Australia: (Ferry)
- N24A Nomad, Australia: Passengers, 17x
- N24A Nomad, Australia: Unarmed Recon
- P-750: (Ferry)
- P-750: Cargo, 1 ton
- P-750: Paratroopers, 17x
- P-750: Passengers, 9x
- P-8A, Germany: (Ferry)
- P-8A, Germany: Maritime Surveillance
- P-8A, Germany: Mk46 LWT Mod 2, AN/SSQ-41B Jezebel LOFAR, AN/SSQ-47 Julie Active

Range-Only

- P-8A, USN, 2021: (Ferry)
- P-8A, USN, 2021: AGM-84D Harpoon IC
- P-8A, USN, 2021: AGM-84D Harpoon IC, AN/ALE-55
- P-8A, USN, 2021: AGM-84D Harpoon IC, Mk50 Barracuda, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84D Harpoon IC, Mk54 HAAWC, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84D Harpoon IC, Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84K SLAMER-ATA
- P-8A, USN, 2021: AGM-84K SLAMER-ATA, AN/ALE-55
- P-8A, USN, 2021: AGM-84K SLAMER-ATA, Mk50 Barracuda, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84K SLAMER-ATA, Mk54 HAAWC, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84K SLAMER-ATA, Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: Maritime Surveillance
- P-8A, USN, 2021: Mk50 Barracuda, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: Mk54 HAAWC, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P.68C: (Ferry)
- P.68C: Cargo, 0.5 ton
- P.68C: Passengers, 5x
- PA-31 Navajo: (Ferry)
- PA-31 Navajo: Cargo, 0.5 ton
- PA-31 Navajo: Passengers, 7x
- PA-31-250 Chieftain: (Ferry)
- PA-31-250 Chieftain: Cargo, 0.5 ton
- PA-31-250 Chieftain: Passengers, 10x
- Pilatus PC-21, Australia: (Ferry)
- Pilatus PC-21, Australia: Training
- Pilatus PC-6B, Australia: (Ferry)
- Pilatus PC-6B, Australia: Passengers, 8x
- Pilatus PC-6B, Australia: Unarmed Recon
- Rafale B/C, France, 2024: (Ferry)
- Rafale B/C, France, 2024: A/A: MICA NG, Light CAP
- Rafale B/C, France, 2024: A/A: MICA NG, Standard CAP
- Rafale B/C, France, 2024: A/A: Meteor, Heavy CAP
- Rafale B/C, France, 2024: A/A: Meteor, Light CAP
- Rafale B/C, France, 2024: A/A: Meteor, Maximum CAP
- Rafale B/C, France, 2024: A/A: Meteor, Standard CAP
- Rafale B/C, France, 2024: AASM/D [BLU-109, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy
- Rafale B/C, France, 2024: AASM/D [BLU-109, GPS-Only], Talios LDP-NG Pod [FLIR], Standard
- Rafale B/C, France, 2024: AASM/D [Mk84, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy
- Rafale B/C, France, 2024: AASM/D [Mk84, GPS-Only], Talios LDP-NG Pod [FLIR], Standard
- Rafale B/C, France, 2024: AASM/M [BLU-109, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy
- Rafale B/C, France, 2024: AASM/M [BLU-109, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard
- Rafale B/C, France, 2024: AASM/M [BLU-109, GPS + SALH], Damocles LDP Pod [FLIR], Heavy
- Rafale B/C, France, 2024: AASM/M [BLU-109, GPS + SALH], Damocles LDP Pod [FLIR],

Standard

- Rafale B/C, France, 2024: AASM/M [Mk84, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy
- Rafale B/C, France, 2024: AASM/M [Mk84, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard
- Rafale B/C, France, 2024: AASM/M [Mk84, GPS + SALH], Damocles LDP Pod [FLIR], Heavy
- Rafale B/C, France, 2024: AASM/M [Mk84, GPS + SALH], Damocles LDP Pod [FLIR], Standard
- Rafale B/C, France, 2024: AREOS Recon Pod [IR]
- Rafale B/C, France, 2024: AREOS Recon Pod [IR], Heavy AAM Load
- Rafale B/C, France, 2024: ASMP-A [300kT Nuclear], Nuclear Strike
- Rafale B/C, France, 2024: ASMP-A [300kT Nuclear], Nuclear Strike, Heavy AAM Load
- Rafale B/C, France, 2024: GBU-12D/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS
- Rafale B/C, France, 2024: GBU-12D/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS, Heavy AAM Load
- Rafale B/C, France, 2024: GBU-12D/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS -- Default
- Rafale B/C, France, 2024: GBU-12D/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS, Heavy AAM Load
- Rafale B/C, France, 2024: GBU-22/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS
- Rafale B/C, France, 2024: GBU-22/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS, Heavy AAM Load
- Rafale B/C, France, 2024: GBU-22/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS -- Default
- Rafale B/C, France, 2024: GBU-22/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS, Heavy AAM Load
- Rafale B/C, France, 2024: GBU-24A/B LGB [BLU-109/B], Talios LDP-NG Pod [FLIR], Double-Heavy Strike
- Rafale B/C, France, 2024: GBU-24A/B LGB [BLU-109/B], Talios LDP-NG Pod [FLIR], Double-Heavy Strike, Heavy AAM Load
- Rafale B/C, France, 2024: GBU-24A/B LGB [BLU-109/B], Talios LDP-NG Pod [FLIR], Heavy Strike
- Rafale B/C, France, 2024: GBU-24A/B LGB [BLU-109/B], Talios LDP-NG Pod [FLIR], Heavy Strike, Heavy AAM Load
- Rafale B/C, France, 2024: GBU-49/B GPS/LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS
- Rafale B/C, France, 2024: GBU-49/B GPS/LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS, Heavy AAM Load
- Rafale B/C, France, 2024: GBU-49/B GPS/LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS -- Default
- Rafale B/C, France, 2024: GBU-49/B GPS/LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS, Heavy AAM Load
- Rafale B/C, France, 2024: SBU-38 AASM/D [Mk82, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy Interdiction
- Rafale B/C, France, 2024: SBU-38 AASM/D [Mk82, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy Interdiction, Heavy AAM Load
- Rafale B/C, France, 2024: SBU-38 AASM/D [Mk82, GPS-Only], Talios LDP-NG Pod [FLIR], Standard Interdiction
- Rafale B/C, France, 2024: SBU-38 AASM/D [Mk82, GPS-Only], Talios LDP-NG Pod [FLIR], Standard Interdiction, Heavy AAM Load
- Rafale B/C, France, 2024: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy Interdiction
- Rafale B/C, France, 2024: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy Interdiction, Heavy AAM Load
- Rafale B/C, France, 2024: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard Interdiction
- Rafale B/C, France, 2024: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard Interdiction, Heavy AAM Load

- Rafale B/C, France, 2024: SBU-64 AASM/M [Mk82, GPS + SALH], Damocles LDP Pod [FLIR], Heavy Interdiction
- Rafale B/C, France, 2024: SBU-64 AASM/M [Mk82, GPS + SALH], Damocles LDP Pod [FLIR], Heavy Interdiction, Heavy AAM Load
- Rafale B/C, France, 2024: SBU-64 AASM/M [Mk82, GPS + SALH], Damocles LDP Pod [FLIR], Standard Interdiction
- Rafale B/C, France, 2024: SBU-64 AASM/M [Mk82, GPS + SALH], Damocles LDP Pod [FLIR], Standard Interdiction, Heavy AAM Load
- Rafale B/C, France, 2024: SCALP EG, 1x, Light Deep Strike -- 1x, Navy
- Rafale B/C, France, 2024: SCALP EG, 1x, Light Deep Strike, Heavy AAM Load -- 1x, Navy
- Rafale B/C, France, 2024: SCALP EG, 2x, Heavy Deep Strike -- 2x, Air Force
- Rafale B/C, France, 2024: SCALP EG, 2x, Heavy Deep Strike, Heavy AAM Load -- 2x, Air Force
- Rafale B/C, France, 2024: T.200 400kg GPB, Talios LDP-NG Pod [FLIR]
- Rafale B/C, France, 2024: T.200 400kg GPB, Talios LDP-NG Pod [FLIR], Short-Range
- Rafale B/C, France, 2024: T.25 250kg GPB, Talios LDP-NG Pod [FLIR]
- Rafale B/C, France, 2024: T.25 250kg GPB, Talios LDP-NG Pod [FLIR], Short-Range
- Rafale M, France, 2024: (Ferry)
- Rafale M, France, 2024: A/A: MICA, Light CAP
- Rafale M, France, 2024: A/A: MICA, Standard CAP
- Rafale M, France, 2024: A/A: Meteor, Heavy CAP
- Rafale M, France, 2024: A/A: Meteor, Light CAP
- Rafale M, France, 2024: A/A: Meteor, Maximum CAP
- Rafale M, France, 2024: A/A: Meteor, Standard CAP
- Rafale M, France, 2024: AASM/D [BLU-109, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy
- Rafale M, France, 2024: AASM/D [BLU-109, GPS-Only], Talios LDP-NG Pod [FLIR], Standard
- Rafale M, France, 2024: AASM/D [Mk84, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy
- Rafale M, France, 2024: AASM/D [Mk84, GPS-Only], Talios LDP-NG Pod [FLIR], Standard
- Rafale M, France, 2024: AASM/M [BLU-109, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy
- Rafale M, France, 2024: AASM/M [BLU-109, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard
- Rafale M, France, 2024: AASM/M [BLU-109, GPS + SALH], Damocles LDP Pod [FLIR], Heavy
- Rafale M, France, 2024: AASM/M [BLU-109, GPS + SALH], Damocles LDP Pod [FLIR], Standard
- Rafale M, France, 2024: AASM/M [Mk84, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy
- Rafale M, France, 2024: AASM/M [Mk84, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard
- Rafale M, France, 2024: AASM/M [Mk84, GPS + SALH], Damocles LDP Pod [FLIR], Heavy
- Rafale M, France, 2024: AASM/M [Mk84, GPS + SALH], Damocles LDP Pod [FLIR], Standard
- Rafale M, France, 2024: AM.39 Exocet Blk II, 1x
- Rafale M, France, 2024: AM.39 Exocet Blk II, 1x, Heavy AAM Load
- Rafale M, France, 2024: AM.39 Exocet Blk II, 2x, Not Carrier Capable
- Rafale M, France, 2024: AM.39 Exocet Blk II, 2x, Not Carrier Capable, Heavy AAM Load
- Rafale M, France, 2024: AREOS Recon Pod [IR]
- Rafale M, France, 2024: AREOS Recon Pod [IR], Heavy AAM Load
- Rafale M, France, 2024: ASMP-A [300kT Nuclear], Nuclear Strike
- Rafale M, France, 2024: ASMP-A [300kT Nuclear], Nuclear Strike, Heavy AAM Load
- Rafale M, France, 2024: Buddy Store
- Rafale M, France, 2024: GBU-12D/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS
- Rafale M, France, 2024: GBU-12D/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS, Heavy AAM Load
- Rafale M, France, 2024: GBU-12D/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS -- Default
- Rafale M, France, 2024: GBU-12D/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS, Heavy AAM Load
- Rafale M, France, 2024: GBU-22/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS
- Rafale M, France, 2024: GBU-22/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS, Heavy

AAM Load

- Rafale M, France, 2024: GBU-22/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS -- Default
- Rafale M, France, 2024: GBU-22/B LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS, Heavy AAM Load
- Rafale M, France, 2024: GBU-24A/B LGB [BLU-109/B], Talios LDP-NG Pod [FLIR], Heavy Strike
- Rafale M, France, 2024: GBU-24A/B LGB [BLU-109/B], Talios LDP-NG Pod [FLIR], Heavy Strike, Heavy AAM Load
- Rafale M, France, 2024: GBU-49/B GPS/LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS
- Rafale M, France, 2024: GBU-49/B GPS/LGB [Mk82], Talios LDP-NG Pod [FLIR], Heavy CAS, Heavy AAM Load
- Rafale M, France, 2024: GBU-49/B GPS/LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS - - Default
- Rafale M, France, 2024: GBU-49/B GPS/LGB [Mk82], Talios LDP-NG Pod [FLIR], Standard CAS, Heavy AAM Load
- Rafale M, France, 2024: SBU-38 AASM/D [Mk82, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy Interdiction
- Rafale M, France, 2024: SBU-38 AASM/D [Mk82, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy Interdiction, Heavy AAM Load
- Rafale M, France, 2024: SBU-38 AASM/D [Mk82, GPS-Only], Talios LDP-NG Pod [FLIR], Standard Interdiction
- Rafale M, France, 2024: SBU-38 AASM/D [Mk82, GPS-Only], Talios LDP-NG Pod [FLIR], Standard Interdiction, Heavy AAM Load
- Rafale M, France, 2024: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy Interdiction
- Rafale M, France, 2024: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy Interdiction, Heavy AAM Load
- Rafale M, France, 2024: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard Interdiction
- Rafale M, France, 2024: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard Interdiction, Heavy AAM Load
- Rafale M, France, 2024: SBU-64 AASM/M [Mk82, GPS + SALH], Damocles LDP Pod [FLIR], Heavy Interdiction
- Rafale M, France, 2024: SBU-64 AASM/M [Mk82, GPS + SALH], Damocles LDP Pod [FLIR], Heavy Interdiction, Heavy AAM Load
- Rafale M, France, 2024: SBU-64 AASM/M [Mk82, GPS + SALH], Damocles LDP Pod [FLIR], Standard Interdiction
- Rafale M, France, 2024: SBU-64 AASM/M [Mk82, GPS + SALH], Damocles LDP Pod [FLIR], Standard Interdiction, Heavy AAM Load
- Rafale M, France, 2024: SCALP EG, 1x, Light Deep Strike -- 1x, Navy
- Rafale M, France, 2024: SCALP EG, 1x, Light Deep Strike, Heavy AAM Load -- 1x, Navy
- Rafale, 2022: AASM/D [BLU-109, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy
- Rafale, 2022: AASM/D [BLU-109, GPS-Only], Talios LDP-NG Pod [FLIR], Standard
- Rafale, 2022: AASM/D [Mk84, GPS-Only], Talios LDP-NG Pod [FLIR], Heavy
- Rafale, 2022: AASM/D [Mk84, GPS-Only], Talios LDP-NG Pod [FLIR], Standard
- Rafale, 2022: AASM/M [BLU-109, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy
- Rafale, 2022: AASM/M [BLU-109, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard
- Rafale, 2022: AASM/M [BLU-109, GPS + SALH], Damocles LDP Pod [FLIR], Heavy
- Rafale, 2022: AASM/M [BLU-109, GPS + SALH], Damocles LDP Pod [FLIR], Standard
- Rafale, 2022: AASM/M [Mk84, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy
- Rafale, 2022: AASM/M [Mk84, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard
- Rafale, 2022: AASM/M [Mk84, GPS + SALH], Damocles LDP Pod [FLIR], Heavy
- Rafale, 2022: AASM/M [Mk84, GPS + SALH], Damocles LDP Pod [FLIR], Standard
- Rafale, Croatia: (Ferry)

- Rafale, Croatia: A/A: MICA, Light CAP
- Rafale, Croatia: A/A: MICA, Standard CAP
- Rafale, Croatia: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Heavy Interdiction
- Rafale, Croatia: SBU-54 AASM/M [Mk82, GPS + IIR], Talios LDP-NG Pod [FLIR], Standard Interdiction
- S-70i Blackhawk, Philippines: (Ferry)
- S-70i Blackhawk, Philippines: Cargo, 1 ton
- S-70i Blackhawk, Philippines: Cargo, 4.5 tons, Slung Load
- S-70i Blackhawk, Philippines: Troops, 14x
- SH-60K, Japan: Mk46 NEARTIP Mod 5, J/HQS-13G-1 DIFAR
- SH-60K, Japan: Mk46 NEARTIP Mod 5, J/HQS-13G-1 DIFAR, Long-Range
- SNB-1 Kansan: (Ferry)
- SNB-1 Kansan: Cargo, 0.5 tons
- SNB-1 Kansan: Maritime Surveillance
- SNB-1 Kansan: Passenger, 1x VIP
- SNB-1 Kansan: Search and Rescue (SAR)
- ScanEagle, Australia: (Ferry)
- ScanEagle, Australia: Area Surveillance
- Simsek: (Ferry)
- Simsek: Drone, Aerial Target
- Skylark 3: (Ferry)
- Skylark 3: Area Surveillance
- Strikemaster Mk87, New Zealand, 1972: (Ferry)
- Strikemaster Mk87, New Zealand, 1972: Internal Guns
- Strikemaster Mk87, New Zealand, 1972: Mk13 1000lb GPB, Long-Range -- Default
- Strikemaster Mk87, New Zealand, 1972: SNEB 68mm Rockets
- Strikemaster Mk87, New Zealand, 1972: SNEB 68mm Rockets, Long-Range
- Su-22M-3, Peru: A/A: AA-2c Advanced Atoll [R-13M]
- Su-75 Checkmate: (Ferry)
- Su-75 Checkmate: 100kg GPB, AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: 250kg GPB, AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: 500kg GPB, AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: AA-12 [RVV-SD], AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: AA-13 [RVV-BD], AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: AS-11 Kilter [Kh-58UShK, ARM], AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: AS-17 [Kh-31PD, ARM] , AA-11 [RVV-MD], External
- Su-75 Checkmate: AS-18 [Kh-59MK], AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: AS-20 [Kh-35UE], AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: AS-22 [Kh-38MLE], AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: AS-22 [Kh-38MTE], AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: Grom-E1, AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: Grom-E2, AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: KAB-250LG-E, AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: S-13B 122mm Rockets, AA-11 [RVV-MD], External
- Su-75 Checkmate: S-8KO 80mm Rockets, AA-11 [RVV-MD], External
- Su-75 Checkmate: UPAB-1500B (K029BE), AA-11 [RVV-MD], Internal Only
- Su-75 Checkmate: UPAB-500B (K08BE), AA-11 [RVV-MD], Internal Only
- Super King 350, Bahamas: Maritime Surveillance
- Super King 350: (Ferry)
- Super King 350: Cargo, 1 ton
- Super King 350: Passengers, 12x, 1 ton
- Super King 350ER: (Ferry)

- Super King 350ER: Cargo, 1 ton
- Super King 350ER: Passengers, 12x, 1 ton
- T-129, Turkey: HYDRA Cirit 70mm Rockets
- T-129B ATAK Raid Helicopter, Philippines: (Ferry)
- T-129B ATAK Raid Helicopter, Philippines: HYDRA 70mm Rockets
- T-129B ATAK Raid Helicopter, Philippines: Mizrak-U [UMTAS], HYDRA Cirit 70mm Rockets
- T-50TH Golden Eagle, Thailand: (Ferry)
- T-50TH Golden Eagle, Thailand: HYDRA 70mm Rockets
- T-50TH Golden Eagle, Thailand: HYDRA 70mm Rockets, Short-Range
- T-50TH Golden Eagle, Thailand: Mk20 Rockeye II CB
- T-50TH Golden Eagle, Thailand: Mk82 LDGP
- T-50TH Golden Eagle, Thailand: Mk82 LDGP, Short-Range
- T-50TH Golden Eagle, Thailand: Training
- T-6 Texan II: (Ferry)
- T-6 Texan II: Training
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, HYDRA 70mm Rockets
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, HYDRA 70mm Rockets, Long-Range
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, Heavy
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, Light
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, Long-Range
- T-6A NTA Texan II, Greece: GBU-58/B Paveway II LGB [Mk81], HYDRA 70mm Rockets
- T-6A NTA Texan II, Greece: GBU-58/B Paveway II LGB [Mk81], HYDRA 70mm Rockets, Long-Range
- T-6A NTA Texan II, Greece: GBU-58/B Paveway II LGB [Mk81], Light
- T-6A NTA Texan II, Greece: GBU-58/B Paveway II LGB [Mk81], Long-Range
- T-6A NTA Texan II, Greece: GBU-59/B Paveway II GPS/LGB [Mk81], HYDRA 70mm Rockets
- T-6A NTA Texan II, Greece: GBU-59/B Paveway II GPS/LGB [Mk81], HYDRA 70mm Rockets, Long-Range
- T-6A NTA Texan II, Greece: GBU-59/B Paveway II GPS/LGB [Mk81], Light
- T-6A NTA Texan II, Greece: GBU-59/B Paveway II GPS/LGB [Mk81], Long-Range
- T-6A NTA Texan II, Greece: HMP 400 Gun Pods
- T-6A NTA Texan II, Greece: HMP 400 Gun Pods, Long-Range
- T-6A NTA Texan II, Greece: HYDRA 70mm Rockets, Heavy
- T-6A NTA Texan II, Greece: HYDRA 70mm Rockets, Light
- T-6A NTA Texan II, Greece: HYDRA 70mm Rockets, Long-Range
- T-6A NTA Texan II, Greece: Mk81 LDGB
- T-6A NTA Texan II, Greece: Mk81 LDGB, Long-Range
- T-6C Texan II: (Ferry)
- T-6C+ Texan II, Argentina: 7.62mm Gun Pods
- T-6C+ Texan II, Argentina: 7.62mm Gun Pods, Long-Range
- T-6C+ Texan II, Argentina: GBU-58/B Paveway II LGB [Mk81], HYDRA 70mm Rockets
- T-6C+ Texan II, Argentina: GBU-58/B Paveway II LGB [Mk81], HYDRA 70mm Rockets, Long-Range
- T-6C+ Texan II, Argentina: GBU-58/B Paveway II LGB [Mk81], Light
- T-6C+ Texan II, Argentina: GBU-58/B Paveway II LGB [Mk81], Long-Range
- T-6C+ Texan II, Argentina: HYDRA 70mm Rockets, Heavy
- T-6C+ Texan II, Argentina: HYDRA 70mm Rockets, Light
- T-6C+ Texan II, Argentina: HYDRA 70mm Rockets, Long-Range
- T-6C+ Texan II, Argentina: Mk81 LDGB
- T-6C+ Texan II, Argentina: Mk81 LDGB, Long-Range
- T-6C+ Texan II: Gun Training
- T-7A: (Ferry)
- T-7A: Training

- TA-50IQ Golden Eagle, Iraq, 2015: (Ferry)
- TA-50IQ Golden Eagle, Iraq, 2015: A/A: AIM-9S Sidewinder
- TA-50IQ Golden Eagle, Iraq, 2015: AGM-65G2 Maverick EO
- TA-50IQ Golden Eagle, Iraq, 2015: GBU-38(V)1/B JDAM [Mk82]
- TA-50IQ Golden Eagle, Iraq, 2015: HYDRA 70mm Rockets
- TA-50IQ Golden Eagle, Iraq, 2015: HYDRA 70mm Rockets, Short-Range
- TA-50IQ Golden Eagle, Iraq, 2015: Mk20 Rockeye II CB
- TA-50IQ Golden Eagle, Iraq, 2015: Mk82 LDGP
- TA-50IQ Golden Eagle, Iraq, 2015: Mk82 LDGP, Short-Range
- TH-57A: Training
- TH-57B/C: Training
- TH-73A: Training
- UH-1B Huey, Australia: (Ferry)
- UH-1B Huey, Australia: Cargo, 1 ton
- UH-1B Huey, Australia: Search and Rescue (SAR)
- UH-1H Huey, Papua New Guinea: (Ferry)
- UH-1H Huey, Papua New Guinea: Cargo, 1 ton
- UH-1H Huey, Papua New Guinea: Cargo, 1.5 tons
- UH-1H Huey, Papua New Guinea: Troops, 4x
- UH-1H Huey, Paraguay: (Ferry)
- UH-1H Huey, Paraguay: Cargo, 1 ton
- UH-1H Huey, Paraguay: Cargo, 1.5 tons
- UH-2, Japan: (Ferry)
- UH-2, Japan: Cargo, 1 ton
- UH-2, Japan: Cargo, 1.5 tons
- UH-2, Japan: Search And Rescue (SAR)
- UTAP-22: (Ferry)
- UTAP-22: Skyborg Test
- Veloce 15: (Ferry)
- Veloce 15: Recon [Internal EO/IR]
- Vulcan B.2, United Kingdom: Maritime Reconnaissance
- Wessex HAS.31B: (Ferry)
- Wessex HAS.31B: Cargo, 2 tons
- Wessex HAS.31B: Maritime Surveillance
- Wessex HAS.31B: Mk46 LWT Mod 2
- Wessex HAS.31B: Mk46 LWT Mod 2, Extended Endurance
- Wessex HAS.31B: Troops, 16x
- Wing Loong II, Saudi Arabia: (Ferry)
- Wing Loong II, Saudi Arabia: HJ-10 ATGM
- Wing Loong II, Saudi Arabia: LJ-7 Blue Arrow 7
- Wing Loong II, Saudi Arabia: Recon [Internal EO/IR]
- XQ-58 Valkyrie: (Ferry)
- XQ-58 Valkyrie: GBU-39/B SDB
- XQ-58 Valkyrie: GBU-39/B SDB, Suggested Capacity
- XQ-58 Valkyrie: GBU-44/B Viper Strike
- XQ-58 Valkyrie: GBU-69/B SGM

NEW SHIPS

- 01 Deniz Han [C92] -- Turkmenistan (Navy), 2021
- 05 Gizo [Guardian Class] -- Solomon Islands (Navy), 2019
- 06 Darussalam -- Brunei (Navy), 2011
- 09 Daruttaqwa [Darussalam Class] -- Brunei (Navy), 2014
- 101 Levuka -- Fiji (Navy), 1987, 2x, Former Crewboat

- 111 Keris -- Malaysia (Navy), 2020
- 1401 Yu Shan -- Taiwan (Navy), 2022
- 301 Vai [Dabur Class] -- Fiji (Navy), 1991-2008, 4x
- 401 Savenaca [Guardian Class] -- Fiji (Navy), 2020
- 625 TBD [KCR-60M, Batch 3] -- Indonesia (Navy), 2022
- 627 Kerambit [KCR-60M, Batch 2] -- Indonesia (Navy), 2018
- 627 Kerambit [KCR-60M, Batch 2] -- Indonesia (Navy), 2021, C-Series Combat Suite, 57mm Mk3
- 628 Sampari [KCR-60M, Batch 1] -- Indonesia (Navy), 2017, AShMs Replaced w/ CIWS
- 628 Sampari [KCR-60M, Batch 1] -- Indonesia (Navy), 2019, AShMs Reinstalled
- 628 Sampari [KCR-60M, Batch 1] -- Indonesia (Navy), 2021, Bofors Replaced w/ 57mm A-220M
- 630 Halasan [KCR-60M, Batch 1] -- Indonesia (Navy), 2014
- 630 Halasan [KCR-60M, Batch 1] -- Indonesia (Navy), 2021, C-Series Combat Suite, 57mm Mk3
- 850 Vice Admiral Paromov [Pr.03182] -- Russia [1992-] (Navy), 2021
- A 01 Lawrence Major [Damen Stan Lander 5612] -- Bahamas (Navy), 2016
- A 02 Charles Upham -- New Zealand (Navy), 1995-2001
- A 02 Charles Upham -- New Zealand (Navy), 1999, Proposed Conversion
- A 02 Fort Charlotte [LCU 1610] -- Bahamas (Navy), 1991-1999
- A 05 Tui -- New Zealand (Navy), 1970-1997
- A 05 Tui -- New Zealand (Navy), 1989-1990, TACTASS Trial
- A 06 Monowai -- New Zealand (Navy), 1977
- A 06 Monowai -- New Zealand (Navy), 1980, 2x 20mm Oerlikons Fitted
- A 06 Monowai -- New Zealand (Navy), 1982-1997, Fitted for HAS.1
- A 09 Manawanui -- New Zealand (Navy), 1988, Ex-Star Perseus
- A 09 Manawanui -- New Zealand (Navy), 1995-2018, Ex-Star Perseus, Towed Side-Scan Sonar
- A 09 Manawanui -- New Zealand (Navy), 2019, Ex-Edda Fonn
- A 09 Manawanui [Modified Moa Class] -- New Zealand (Navy), 1979-2000, Renamed A 04 Kahu
- A 11 Aotearoa -- New Zealand (Navy), 2021
- A 14 Resolution [Stalwart Class] -- New Zealand (Navy), 1997-2012
- A 195 Supply [Cantabria Class] -- Australia (Navy), 2020, Proposed Armament
- A 291 Cook -- Australia (Navy), 1981-1990
- A 291 Cook -- Australia (Navy), 1981-1990, FFBNW 2x 30mm Twin, 4x 12.7mm MGs
- A 301 Lomipeau -- Tonga (Navy), 1995-2002, Ex-Punaruu
- A 312 Flinders -- Australia (Navy), 1973-1998
- A 5335 Vulcano -- Italy (Navy), 2021, FFBNW ESM, ODLS, Black Snake, & Oto Melara 76/62
- A 632 Punaruu -- France (Navy), 1971-1995, Sold to Tonga
- A 73 Moresby -- Australia (Navy), 1964-1998
- A 834 Den Helder -- Netherlands (Navy), 2025, Combat Support Ship
- A XXX Jacques Chevallier [Modified Vulcano Class] -- France (Navy), 2022
- A XXXX [Vulcano Class] -- Italy (Navy), 2023
- ACV 110 Ashmore Guardian -- Australia (Customs), 2008-2015, Converted Fishing Boat
- ACV 110 Niugini Guardian -- Papua New Guinea (Customs), 2015, Ex-Ashmore Guardian
- ACV Ocean Shield -- Australia (Customs), 2014
- ADARO -- United States (Navy), 2017
- AO 195 Westralia [Leaf Class] -- Australia (Navy), 1995-2006, Stern Refuelling Restored
- ASR 241 Protector -- Australia (Navy), 1990
- ASR 241 Protector -- Australia (Navy), 1992-1998, Helipad Removed
- Almaz [Pr.22800 Karakurt] -- India (Navy), 2019, Proposed Export
- Anambe [Shaldag Mk2] -- Senegal (Navy), 2019
- C 315 Late [LCM-8] -- Tonga (Navy), 1982, Inter-Island Transport
- CB-OTH [7m, Armed] -- United States (Coast Guard), 2013, Cutter Boat - Over the Horizon, RHIB
- CB-OTH [7m, Unarmed] -- United States (Coast Guard), 2013, Cutter Boat - Over the Horizon, RHIB
- CG 601 Anping -- Taiwan (Coast Guard), 2020

- CG 601 Anping -- Taiwan (Coast Guard), 2020, Wartime Armament
- D 11 Vampire [Daring Class] -- Australia (Navy), 1980-1986, Training Conversion
- D 32 Daring [Type 45 Batch 1] -- United Kingdom (Royal Navy), 2023, CAMM
- D 35 Dragon [Type 45 Batch 2] -- United Kingdom (Royal Navy), 2023, CAMM
- D 655 Bretagne [FREMM ASW] -- France (Navy), 2019
- D 655 Bretagne [FREMM ASW] -- France (Navy), 2021, Aster 30
- D 656 Alsace [FREMM FREDIA] -- France (Navy), 2021
- D 7 [Defender B Class] -- Antigua and Barbuda [1981-] (Coast Guard), 2x
- DDG 1000 Zumwalt -- United States (Navy), 2025, Advanced Payload Module, Conventional Prompt Strike
- Defender A Class -- United States (Coast Guard), 2002, Response Boat Homeland Security, RB-HS
- Defender B Class -- United States (Coast Guard), 2003, Response Boat Small, RB-S
- Defender C Class -- United States (Coast Guard), 2009
- F 104 Southland [Type 12I Leander Batch 1, Ikara] -- New Zealand (Navy), 1983-1995
- F 111 Otago [Type 12M Rothesay Class] -- New Zealand (Navy), 1980-1983
- F 148 Taranaki [Type 12M Rothesay Class] -- New Zealand (Navy), 1979, Proposed Conversion
- F 148 Taranaki [Type 12M Rothesay Class] -- New Zealand (Navy), 1979-1982
- F 421 Canterbury [Type 12I Leander Batch 3 Broad Beam] -- New Zealand (Navy), 1989
- F 421 Canterbury [Type 12I Leander Batch 3 Broad Beam] -- New Zealand (Navy), 1998-2005
- F 44 Tabar [Talwar Class, Batch 1, Pr.1135.6] -- India (Navy), 2004, Krivak
- F 44 Tabar [Talwar Class, Batch 1, Pr.1135.6] -- India (Navy), 2021, Krivak, Radar/ESM Replaced, TASS Added
- F 55 Waikato [Type 12I Leander Class] -- New Zealand (Navy), 1977-1998
- F 710 La Fayette -- France (Navy), 2021, Life Extension
- F XX Hunter [Type 26 City] -- Australia (Navy), 2027
- FCPB 203 Fremantle -- Australia (Navy), 1980, Intended Armament
- FF 150 Jose Rizal [Modified Incheon Class] -- Philippines (Navy), 2020
- FF 150 Jose Rizal [Modified Incheon Class] -- Philippines (Navy), 2020, FFBNW VLS / CIWS / CAPTAS-2
- FF 150 Jose Rizal [Modified Incheon Class] -- Philippines (Navy), 2020, Initial Agreement
- FFM 1 Mogami -- Japan (Maritime Self-Defense Force), 2022, 30DX, FFBNW Mk41 VLS
- FFM 3 [Mogami Class] -- Japan (Maritime Self-Defense Force), 2023, 30DX
- GPV 901 Banks [Explorer Class] -- Australia (Navy), 1960-1995
- GT 203 Jervis Bay -- Australia (Navy), 1977
- GT 203 Jervis Bay -- Australia (Navy), 1989, 6x Helicopters
- GT 203 Jervis Bay -- Australia (Navy), 1989-1994
- HDML -- Australia (Navy), 1942-1989
- HQ 927 Yet Kieu [Damen Rescue Gear Ship 9316] -- Vietnam [1975-] (Navy), 2021
- Ivan Rogov [Pr.23900] -- Russia [1992-] (Navy), 2026, 4x LCU/LCAC
- K 31 Visby -- Sweden (Navy), 2021, MLU
- L 31 Salamaua [Balikpapan] -- Papua New Guinea (Navy), 1974, 2x
- L 400 Anadolu [Juan Carlos Class] -- Turkey (Navy), 2021
- L 51 [Mk4 LCU] -- India (Navy), 2017, 8x
- L 801 Johan de Witt [Enforcer] -- Netherlands (Navy), 2007
- L 801 Johan de Witt [Enforcer] -- Netherlands (Navy), 2022
- L 9890 Trieste -- Italy (Navy), 2022
- L 9890 Trieste -- Italy (Navy), 2022, FFBNW A-70 VLS / KRONOS Quad
- LPH 6112 Marado [Dokdo Class] -- South Korea (Navy), 2021, Phalanx, K-SAAM
- Lac Retba [Shaldag Mk5] -- Senegal (Navy), 2020
- Light Amphibious Warship -- United States (Marines), 2023
- M 1121 Curlew [Ton Class] -- Australia (Navy), 1968
- M 1121 Curlew [Ton Class] -- Australia (Navy), 1988-1990

- M 80 Rushcutter [Bay Class] -- Australia (Navy), 1986-2001, 2x, Minehunter Catamaran, 2x PAP 104 Mk3
- MANTAS T-12 -- United Kingdom (Royal Navy), 2020, 3x, 2x for JFC
- MANTAS T-38 Devil Ray -- United States (Navy), 2021
- MARSEC USV -- Singapore (Navy), 2021
- MKV-C [Mk5 SOC] -- Kuwait (Navy), 2013, 10x
- MSA 1002 Brolga [COOP] -- Australia (Navy), 1988-2003, 9x Similar Vessels Procured for COOP
- MSC 204 Kikau [Adjutant Class] -- Fiji (Navy), 1975-1996, 3x, Training Boats From 1991
- MSC 205 Kula [Adjutant Class] -- Fiji (Navy), 1975-1991, Helipad
- MSO 304 Awaji -- Japan (Maritime Self-Defense Force), 2017, 2x ROV
- Mk5 SOC -- Bahrain (Navy), 2021, +5x 2018-19, Armed w/ 20mm, 3x 12.7mm/50
- Mk5 SOC -- Bahrain (Navy), 2x, Intial IS Unkn, Armed w/ 20mm, 25mm
- Mk5 SOC -- Greece (Navy), 2020, 4x
- Mk5 SOC -- Saudi Arabia (Navy), 2013, 30x, FMS Approved
- Mk6 -- Ukraine [1992-] (Navy), 2022, 2x, 16x Approved
- Mk6 CCB -- United States (Navy), 2013-2018, 1x, Coastal Command Boat, Prototype
- OPV 1 Arafura [Darussalam Class] -- Australia (Navy), 2022, SEA 1180
- P 01 Liberta [Swift 65ft Class] -- Antigua and Barbuda [1981-] (Coast Guard), 1984
- P 01 Marlin [Vosper 103-foot Class] -- Bahamas (Navy), 1978-2000, 2x, 1x Sunk 1980
- P 02 Palmetto [Dauntless Class] -- Antigua and Barbuda [1981-] (Coast Guard), 1995
- P 03 Hermitage [Point Class] -- Antigua and Barbuda [1981-] (Coast Guard), 1998, Ex-Point Steel
- P 03 Yellow Elder [Fairey Protector Class] -- Bahamas (Navy), 1986-2018, 3x
- P 06 Fenrick Sturruup [Cape Class, Type C] -- Bahamas (Navy), 1988-1995, 2x
- P 07 David Tucker [Cape Class, Type A] -- Bahamas (Navy), 1989-1995, 2x
- P 10 San Salvador II [Cape Class, Type B] -- Bahamas (Navy), 1989-1999, 2x
- P 21 Acklins -- Bahamas (Navy), 1971-2014, 7x
- P 301 Lignum Vitae [Floral Class, Damen Stan Patrol 3007] -- Bahamas (Navy), 2015, 4x
- P 301 Ngahau Koula [Guardian Class] -- Tonga (Navy), 2019
- P 3553 Moa -- New Zealand (Navy), 1983, 4x
- P 3553 Moa -- New Zealand (Navy), 1996, 4x, Radar Upgrade, MCM Equipment
- P 3553 Moa -- New Zealand (Navy), 2005-2009, 4x, MCM Equipment Removed
- P 3568 Pukaki [Lake Class] -- New Zealand (Navy), 1975-1991, 4x
- P 401 Ngahau Koula [Guardian Class] -- Papua New Guinea (Navy), 2019, +3x On Order
- P 42 [Dauntless Class] -- Bahamas (Navy), 1996, 2x + 2x in 2008
- P 420 Angelo Cabrini -- Italy (Navy), 2019
- P 420 Angelo Cabrini -- Italy (Navy), 2019, Spike LR, 2x 7.62mm M134 Installed
- P 421 Arthur Dion Hanna [Legend Class, Damen Stan Patrol 4207] -- Bahamas (Navy), 2014, 4x
- P 430 Paolo Thaon di Revel -- Italy (Navy), 2021, PPA, Light
- P 430 Paolo Thaon di Revel -- Italy (Navy), 2021, PPA, Light, FFBNW A-70 VLS / Otomat Mk2 / SCLAR-H
- P 430 Paolo Thaon di Revel -- Italy (Navy), 2021, PPA, Light, SOF Module
- P 430 Paolo Thaon di Revel -- Italy (Navy), 2021, PPA, Light, SOF Module, FFBNW A-70 VLS / Otomat Mk2 / SCLAR-H
- P 432 Raimondo Montecuccoli [Thaon di Revel Class] -- Italy (Navy), 2023, PPA, Light+
- P 432 Raimondo Montecuccoli [Thaon di Revel Class] -- Italy (Navy), 2023, PPA, Light+, FFBNW Otomat Mk2 / SCLAR-H
- P 432 Raimondo Montecuccoli [Thaon di Revel Class] -- Italy (Navy), 2023, PPA, Light+, SOF Module
- P 432 Raimondo Montecuccoli [Thaon di Revel Class] -- Italy (Navy), 2023, PPA, Light+, SOF Module, FFBNW Otomat Mk2 / SCLAR-H
- P 433 Marcantonio Colonna [Thaon di Revel Class] -- Italy (Navy), 2024, PPA, Full
- P 433 Marcantonio Colonna [Thaon di Revel Class] -- Italy (Navy), 2024, PPA, Full, SOF Module
- P 48 [Dauntless RAM Class] -- Bahamas (Navy), 2008, 2x

- P 60 Bahamas [Mod. Vosper Europatrol 250] -- Bahamas (Navy), 1999, 2x
- P 71 Aitape [Vosper Type B] -- Papua New Guinea (Navy), 1997, From Singapore, OOS Unkn
- P 73 Samaria [Vosper Type A] -- Papua New Guinea (Navy), 1997, 2x, From Singapore, OOS Unkn
- P 81 Acute [Attack Class] -- Australia (Navy), 1967-1994
- P 84 Aitape [Attack Class] -- Papua New Guinea (Navy), 1975-1989, 5x
- PFG 1202 Kang Ding [La Fayette, Kuang Hua II] -- Taiwan (Navy), 2022
- PGG 619 Ta Chiang [Tuo Chiang Class] -- Taiwan (Navy), 2021
- PS 39 Conrado Yap [Flight III, Po Hang Class] -- Philippines (Navy), 2019
- Pohjanmaa -- Finland (Navy), 2028
- Royal Yacht -- Tonga (Civilian), Also Used as Patrol Craft
- SMB 1006 Fantome -- Australia (Navy), 1992, 9x, Survey Motor Boat
- Saviz -- Iran (Revolutionary Guard Corps - Navy), Former Merchant, Spy Ship
- Sea Sword I -- South Korea (Coast Guard), 2017, Haegum
- Sea Sword II -- South Korea (Navy), 2019, Haegum
- Sea Sword III -- South Korea (Navy), 2021, Haegum
- Seahawk USV -- United States (Navy), 2021, 1x, Unmanned Surface Vessel
- Shahid Nazeri -- Iran (Revolutionary Guard Corps - Navy), 2016, Harth 55
- Shahid Soleimani -- Iran (Revolutionary Guard Corps - Navy), 2022
- Shaldag Mk2 -- Israel (Navy), 2019, SPIKE-ER
- Shaldag Mk3/4 -- Israel (Navy)
- Shaldag Mk5 -- Israel (Navy)
- Shaldag Mk5 -- Philippines (Navy), 2022
- Shkval [Pr.22800 Karakurt] -- Russia [1992-] (Navy), 2019, Renamed Odintsovo, A-190 and Pantsir-M
- Stridsbat 90H [CB90] -- Sweden (Navy), 1990, Strb 90 H
- Stridsbat 90HSM [CB90] -- Sweden (Navy), 2021, Strb 90 HSM, CB90 NG
- TBD [Sandown Class] -- Ukraine [1992-] (Navy), 2022, From UK, 2x SeaFox Inspection ROV
- TF-2000 -- Turkey (Navy), 2027
- TRV 801 Tuna -- Australia (Navy), 1970-2018, 3x, Torpedo Recovery
- Type 003 -- China (Navy), 2023, Placeholder
- ULAQ USV -- Turkey (Navy), 2021, 12.7mm MG
- ULAQ USV -- Turkey (Navy), 2021, 7.62mm MG
- ULAQ USV -- Turkey (Navy), 2021, Prototype, No MG
- Uragan [Pr.22800 Karakurt] -- Russia [1992-] (Navy), 2018, Formerly Pr.12300, Renamed Mytishchi
- Venus 16 USV -- Singapore (Navy), 2017
- Venus 16 USV [ASW] -- Singapore (Navy), 2017
- Venus 16 USV [MCM] -- Singapore (Navy), 2017
- WHEC 715 Hamilton -- United States (Coast Guard), 1988, FRAM, Harpoon, Phalanx
- WMSM 915 Argus [Heritage Class] -- United States (Coast Guard), 2023
- X18 ATC [Antasena Class] -- Indonesia (Army), 2021, Tank Boat, 30mm
- X18 Tank Boat [Antasena Class] -- Indonesia (Army), 2021, 105mm w/ GLATGM
- Y 280 Porpoise [Modified Ham Class] -- Australia (Navy), 1973-1989
- Y 298 Bandicoot -- Australia (Navy), 1990-2014, 2x, COOP Conversion

NEW SUBMARINES

- 083 Dosan Ahn Changho -- South Korea (Navy), 2022, KSS-3
- 9xx Fateh -- Iran (Revolutionary Guard Corps - Navy), 2022
- Biologic Shrimp Swarm (Large) -- None (None)
- Biologic Shrimp Swarm (Medium) -- None (None)
- Biologic Shrimp Swarm (Small) -- None (None)
- OZZ-5 UUV -- Japan (Maritime Self-Defense Force), 2022, Mine Search/Classification Vehicle

- Remus 100 UUV -- Germany [FRG/Reunified] (Navy), 2013, Mine Search/Classification Vehicle
- Remus 100 UUV -- New Zealand (Navy), 2007, 6x, Mine Search/Classification Vehicle
- Remus 300 UUV -- New Zealand (Navy), 2022, 4x
- Remus 300 UUV -- United States (Navy), 2022, 2x, SUUV Evaluation
- SSG XX Attack [Shortfin Barracuda Blk 1A] -- Australia (Navy), 2030
- SSN 719 Providence [Los Angeles Class, Flight II, VLS] -- United States (Navy), 2021, UGM-84D Re-Equipped
- SSN 751 San Juan [Improved Los Angeles Class] -- United States (Navy), 2021, UGM-84D Re-Equipped
- SSN 771 Columbia [Improved Los Angeles Class] -- United States (Navy), 2021, UGM-84D Re-Equipped
- TBD [Dosan Ahn Changho Class, Batch 2] -- South Korea (Navy), 2022, KSS-3
- Type 039C Yuan -- China (Navy), 2021, Type 041

NEW FACILITIES

- A/C Camouflaged Revetment (2x Large Aircraft) -- Generic (Generic)
- A/C Camouflaged Revetment (2x Medium Aircraft) -- Generic (Generic)
- A/C Camouflaged Revetment (2x Small Aircraft) -- Generic (Generic)
- A/C Hangar (1x Large Aircraft) -- Generic (Generic)
- A/C Hangar (3x Large Aircraft) -- Generic (Generic)
- A/C Hangar (7x Large Aircraft) -- Generic (Generic)
- A/C Revetment (2x Large Aircraft) -- Generic (Generic)
- A/C Revetment (2x Medium Aircraft) -- Generic (Generic)
- A/C Revetment (2x Small Aircraft) -- Generic (Generic)
- AD Bde -- Generic (Generic)
- AD Bn -- Generic (Generic)
- Amphibious Mech Inf Bde -- Generic (Generic)
- Amphibious Mech Inf Bn -- Generic (Generic)
- Amphibious Mech Inf Coy -- Generic (Generic)
- Armored Bde -- Generic (Generic)
- Armored Bn -- Generic (Generic)
- Armored Coy -- Generic (Generic)
- Arty Bde -- Generic (Generic)
- Arty Bn -- Generic (Generic)
- Arty Bty (155mm/23 M109A2 [Doher] Self-Propelled Howitzer x 6) -- Israel (Army), 1993
- Arty Bty (155mm/39 AS-90 Self-Propelled Howitzer x 6) -- United Kingdom (Army), 2021, Extended Range
- Arty Bty (155mm/39 M109A7 ERCA Self-Propelled Howitzer x 6) -- United States (Army), 2023, Extended Range Cannon Artillery
- Arty Bty (155mm/52 SIGMA Self-Propelled Howitzer x 6) -- Israel (Army), 2023
- Arty Bty (SR7 122mm MLRS x 6) -- China (Army), 2021
- Arty Bty -- Generic (Generic)
- Arty Plt (HIMARS) -- Taiwan (Army), 2027, 3x pr Bty
- Arty Plt (HIMARS) -- United States (Army), 2025, 3x pr Bty, LRPF, PrSM Spiral 1
- Arty Plt (HIMARS) -- United States (Army), 3x pr Bty, LRPF, PrSM Spiral 2
- Arty Plt (HIMARS) -- United States (Army), 3x pr Bty, LRPF, PrSM Spiral 3
- Arty Plt (MLRS) -- United States (Army), 2025, 3x pr Bty, LRPF, PrSM Spiral 1
- Arty Plt (MLRS) -- United States (Army), 3x pr Bty, LRPF, PrSM Spiral 2
- Arty Plt (MLRS) -- United States (Army), 3x pr Bty, LRPF, PrSM Spiral 3
- EW Bde -- Generic (Generic)
- EW Bn -- Generic (Generic)
- EW Coy -- Generic (Generic)
- EW Coy -- Japan (Ground Self-Defense Force), 2021

- Inf Bde -- Generic (Generic), Foot
- Inf Bde -- Generic (Generic), Motorised
- Inf Bn -- Generic (Generic), Foot
- Inf Bn -- Generic (Generic), Motorised
- Inf Coy -- Generic (Generic), Foot
- Inf Coy -- Generic (Generic), Motorised
- Mech Inf Bde -- Generic (Generic)
- Mech Inf Bde -- Generic (Generic), Advanced
- Mech Inf Bn -- Generic (Generic)
- Mech Inf Bn -- Generic (Generic), Advanced
- Mech Inf Coy -- Generic (Generic)
- Mech Inf Coy -- Generic (Generic), Advanced
- Radar (AN/TPY-2) -- UAE (Air Force), 2017, Forward-Based Mode
- Radar (AN/TPY-2) -- United States (Air Force), 2009, Forward-Based Mode
- SAM Bty (Mamba [SAMP/T]) -- France (Air Force), 2022, Aster, Missile & Radar Upgrade
- SAM Bty (Mamba [SAMP/T]) -- Italy (Air Force), 2022, Aster, Missile & Radar Upgrade
- SAM Plt (NASAMS III HML [HMMWV]) -- Norway (Air Force), 2023, High Mobility Leg Platoon, AMRAAM-ER, 1x + 1x MSP-600, 1x total
- SAM Plt (NASAMS III HML [HMMWV]) -- Norway (Army), 2023, Tactical, AMRAAM-ER, 1x + 1x MSP-600, 1x total
- SAM Plt (VL-MICA) -- Saudi Arabia (Army), 2018
- SAM Plt/2 (NASAMS III) -- Norway (Air Force), 2023, AMRAAM-ER, 2x + 1x MSP-500 pr Plt, 3x pr Bty, 2x Bty
- SAM Plt/2 (NASAMS III) -- Oman (Air Force), 2021, 2x + 1x MSP-500 pr Plt, 3x pr Bty, 2x Bty
- SAM Site (Reveted) -- Generic (Generic)
- SSM Bn (Agni P TEL [Conventional]) -- India (Army), 2023
- SSM Bn (Agni P TEL [Nuclear]) -- India (Army), 2023
- SSM Bn (Agni V TEL [Conventional]) -- India (Army), 2019
- SSM Bn (Agni V TEL [Nuclear]) -- India (Army), 2019, 15x MIRV x 80kT
- SSM Bn (Fateh-110/2 A-110A TEL x 2) -- Iran (Revolutionary Guard Corps - Army), 2021, Fateh 2
- SSM Bn (Fateh-110/3 A-110B TEL x 2) -- Iran (Revolutionary Guard Corps - Army), 2021, Fateh 3, A-110B
- SSM Bn (Hyunmoo 4 TEL) -- South Korea (Army), 2020, Limited production
- SSM Bn (KN-23) -- North Korea (Army), 2021
- SSM Bn (Nazeat 10H TEL x 6) -- Iran (Army), Mushak-120, Iran-130
- SSM Bn (Nazeat 10H TEL x 6) -- Iran (Revolutionary Guard Corps - Army), 2020, Mushak-120, Iran-130
- SSM Bn (Nazeat 6H TEL x 6) -- Iran (Army)
- SSM Bn (Nazeat 6H TEL x 6) -- Iran (Revolutionary Guard Corps - Army), 2020
- SSM Bn (SS-31 Saber 2 [RS-26 Rubezh] TEL) -- Russia [1992-] (Strategic Rocket Forces), 2027
- SSM Bty (HCDS) -- Taiwan (Army), 2028, Harpoon Coastal Defense System
- SSM Bty (LRHW) -- United States (Army), 2023, Long Range Hypersonic Weapon
- SSM Bty (MRC) -- United States (Army), 2023, Mid-Range Capability
- SSM Silo (SS-19 Stiletto Mod 4 [RS-18C]) -- Russia [1992-] (Strategic Rocket Forces), 2019
- SSM Silo (SS-30 Satan 2 Mod 1 [RS-28 Sarmat]) -- Russia [1992-] (Strategic Rocket Forces), 2021
- SSM Silo (SS-30 Satan 2 Mod 2 [RS-28 Sarmat]) -- Russia [1992-] (Strategic Rocket Forces), 2021
- SSM Silo (SS-30 Satan 2 Mod 3 [RS-28 Sarmat]) -- Russia [1992-] (Strategic Rocket Forces), 2021
- Sensor (MSP-500 [NASAMS II]) -- Oman (Air Force), 2021
- Vehicle (AN/TPQ-53) -- Saudi Arabia (Army), 2022
- Vehicle (AN/TPQ-53) -- United States (Army), 2009

- Vehicles (Fuel Bowser x 4) -- Generic (Generic)

NEW WEAPONS

- 105mm Cockerill CT-CV HP HE
- 155mm/39 HE -- ERCA
- 155mm/39 HE Base Bleed -- ERCA
- 155mm/39 M982A1 Excalibur Ib Base Bleed -- ERCA
- 20mm M621 Burst [25 rnds]
- 20mm M71/08 Burst [20 rnds]
- 20mm/76 JM61R-MS Burst [20 rnds]
- 30mm Bushmaster II HE Burst [5 rnds]
- 30mm/65 H/PJ-13 Burst [400 rnds]
- 35mm Twin Oerlikon KDC-02 Burst [20 rnds]
- 3790kg Bomb-Bay Tank -- Vulcan K.2
- 4000kg Auxillary Fuel Tank -- C-390
- 40mm RAPIDFire A3B-T Burst [10 rnds] -- Anti Aerial Airburst
- 40mm RAPIDFire APFSDS-T Burst [10 rnds]
- 40mm RAPIDFire GPR-AB-T Burst [10 rnds] -- Airburst
- 40mm RAPIDFire GPR-PD-T Burst [10 rnds] -- Point Detonating
- 40mm/70 OTO Marlin 40 Burst [10 rnds]
- 425 USG Drop Tank
- 77N6-N -- S-500
- AASM/D [Hammer, BLU-109, GPS-Only] -- 2022
- AASM/D [Hammer, Mk84, GPS-Only] -- 2022
- AASM/M [Hammer, BLU-109, GPS + IIR] -- 2022
- AASM/M [Hammer, BLU-109, GPS + SALH] -- 2022
- AASM/M [Hammer, Mk84, GPS + IIR] -- 2022
- AASM/M [Hammer, Mk84, GPS + SALH] -- 2022
- AGM-183A ARRW HGV [Penetrator] -- Payload
- AGM-183A ARRW HGV [W62 170kT Nuclear] -- Payload
- AGM-183A ARRW [Nuclear] -- Air-Launched Rapid Response Weapon [HGV]
- AGM-183A ARRW [Penetrator] -- Air-Launched Rapid Response Weapon [HGV]
- AMRAAM-ER -- NASAMS, ESSM w/ AMRAAM Seeker
- AN/ALE-55 FOTD -- 2021, P-8A
- AN/ALQ-231(V)4 Intrepid Tiger II -- MV-22, Roll-On/Roll-Off Cabin Payload
- AN/ASG-34 IRST -- 2018 [Legion IRST-21], F/A-18E/F, Combined w/ Centreline Fuel Pod
- AOEW AMP AN/ALQ-248 -- MH-60S/R, Advanced Off-Board Electronic Warfare Active Mission Payload
- AS-18 Kazoo A [Kh-59MKM] -- 2021
- ASELPOD [FLIR + IR + EO + LRMTS]
- AT-11 Sniper [9M119M Refleks] -- 1992
- Agni P RV [1500kg HE Conventional] -- India, Agni 1P
- Agni P RV [15kT Nuclear] -- India, Agni 1P
- Agni P [1500kg HE Conventional] -- India, Agni 1P
- Agni P [15kT Nuclear] -- India, Agni 1P
- Agni V [1500kg HE Conventional] -- India
- Agni V [1500kg HE Conventional] RV -- India
- Agni V [15x MIRV x 80kT Nuclear] -- India
- Agni V [15x MIRV x 80kT Nuclear] RV -- India
- Altius 600 UAV -- Air-Launched, USA
- Dhruvastra -- India, 2021, HELINA, Helicopter-Launched Nag
- Falarick 105 -- ATGM, Gun-Launched
- Fire Dragon 122mm Rocket -- INS/GPS, Laser Guidance

- Generic 220mm Rocket
- Generic ATGM
- Generic Guided 70mm Rocket
- Grom-E1 -- Cruise Missile, GLONASS
- Grom-E2 -- Glide Bomb, GLONASS
- Hyunmoo 4 -- South Korea, 2020
- J/HQS-13G-1 DIFAR -- SSQ-53F(?) Copy
- K-SAAM -- South Korea, Sea Bow
- K-STER C [Killer Vehicle] ROV
- KN-23 [2.5mT Nuclear] -- North Korean 9K720 Iskander-M Copy/Upgrade
- KN-23 [2.5mT Nuclear] RV
- KN-23 [2500kg HE Conventional] -- North Korean 9K720 Iskander-M Copy/Upgrade
- KN-23 [2500kg HE Conventional] RV
- LRHW -- 2023, HGV Boost Module, Long Range Hypersonic Weapon
- Lizard 4 LGB [Mk82] -- Israel
- MICA NG -- 2024, ARH
- MICA NG -- 2024, IR
- Mine [PM04] -- Finland, Sea Mine 2000
- Mine [PM16] -- Finland
- Mistral 3 -- 2019, Director
- Mizrak-U [L-UMTAS] -- Turkey, Laser Guided
- Nazeat 10H -- Iran, Mushak-120, Iran-130
- Nazeat 6H -- Iran
- PrSM Spiral 1 [275 x M74 Submunitions] -- 2025, LRPF, Precision Strike Missile, Multi Mode Seeker
- PrSM Spiral 1 [500lb HE] -- 2025, LRPF, Precision Strike Missile, Multi Mode Seeker
- PrSM Spiral 2 [275 x M74 Submunitions] -- LRPF, Precision Strike Missile
- PrSM Spiral 2 [500lb HE] -- LRPF, Precision Strike Missile
- PrSM Spiral 3 [275 x M74 Submunitions] -- LRPF, Precision Strike Missile, Increased Range
- PrSM Spiral 3 [500lb HE] -- LRPF, Precision Strike Missile, Increased Range
- SS-19 Stiletto Mod 4 [UR-100NUTTKh / RS-18C, Avangard HGV] -- 2019
- SS-19 Stiletto Mod 4 [UR-100NUTTKh / RS-18C, Avangard HGV] RV -- 2019, Yu-71, Yu-74, Project 4202, Nuclear
- SS-30 Satan 2 Mod 1 [RS-28 Sarmat, 10 MIRV x 750kT Nuclear] RV
- SS-30 Satan 2 Mod 1 [RS-28 Sarmat, 10x MIRV x 750kT Nuclear] -- 2021, SS-29, SS-X-29, SS-X-30
- SS-30 Satan 2 Mod 2 [RS-28 Sarmat, 15 MIRV x 550kT Nuclear] RV
- SS-30 Satan 2 Mod 2 [RS-28 Sarmat, 15x MIRV x 550kT Nuclear] -- 2021, SS-29, SS-X-29, SS-X-30
- SS-30 Satan 2 Mod 3 [RS-28 Sarmat, 24x Avangard HGV x 2 mT Nuclear] -- 2021, SS-29, SS-X-29, SS-X-30
- SS-30 Satan 2 Mod 3 [RS-28 Sarmat, 24x Avangard HGV x 2 mT Nuclear] RV -- 2019, Yu-71, Yu-74, Project 4202, Nuclear
- SS-31 Saber 2 Mod 1 [RS-26 Rubezh, 4x MIRV x 150kT Nuclear] -- 2027, SS-29, SS-X-29B, SS-X-31
- SS-31 Saber 2 Mod 1 [RS-26 Rubezh, 4x MIRV x 150kT Nuclear] RV
- SS-31 Saber 2 Mod 2 [RS-26 Rubezh, 4x MIRV x 300kT Nuclear] -- 2027, SS-29, SS-X-29B, SS-X-31
- SS-31 Saber 2 Mod 2 [RS-26 Rubezh, 4x MIRV x 300kT Nuclear] RV
- SS-31 Saber 2 Mod 3 [RS-26 Rubezh, 4x Avangard HGV x 2 mT Nuclear] -- 2027, SS-29, SS-X-29B, SS-X-31
- SS-31 Saber 2 Mod 3 [RS-26 Rubezh, 4x Avangard HGV x 2 mT Nuclear] RV -- 2019, Yu-71, Yu-74, Project 4202, Nuclear

- SSM-2 [Type 17] -- Japan, Naval Type 12
- Saab Lightweight Torpedo -- 2020, SLWT
- Sea Bow III -- 2016, Hai Kung III
- Sea Guard [Chen Hai] 70mm Rocket
- Silent Crow ESM Pod
- Smoke Grenade -- Visual
- Smoke Grenade -- Visual/IR
- TC-2N [Tien Chien II] -- 2014, Sky Sword II, Naval
- TORK -- Turkey, Anti-Torpedo Torpedo
- Taurus KEPD 350K
- Taurus KEPD 350K-2

NEW SENSORS

- 5P-10E Puma [Radar]
- AN/AAS-44C(V)
- AN/ALQ-218 -- EA-18G, TDOA Capable
- AN/ALQ-231(V)4 Intrepid Tiger II -- MV-22, Roll-On/Roll-Off Cabin Payload
- AN/APG-79(V)4 -- F/A-18C/D, AESA, LPI
- AN/APR-39C(V)2
- AN/APS-153(V) MMR
- AN/APY-10(I) -- Air Search Capable
- AN/TPQ-53 -- 2009, EQ-36 Counterfire, 360 deg
- AN/TPQ-53 -- 2009, EQ-36 Counterfire, 90 deg
- AN/TPY-2 TMD-GBR -- Forward-Based Mode
- AN/VVR-4 -- Laser Warning Receiver
- AOEW AMP AN/ALQ-248 -- Advanced Off-Board Electronic Warfare Active Mission Payload
- AOEW AMP AN/ALQ-248 [ECM]
- AOEW AMP AN/ALQ-248 [ESM]
- ASELPOD [FLIR]
- ASELPOD [IR/TV/Laser Designator]
- ASELPOD [IR] -- 3rd Gen, Target Tracking And Identification, Surface
- ASELPOD [Laser Designator]
- ASELPOD [Laser Spot Tracker]
- ASELPOD [TV] -- 3rd Gen, Target Tracking And Identification
- Abrams Gun Director [IR] -- 2nd Gen
- Abrams Gun Director [IR] -- 3rd Gen
- Abrams Gun Director [LLTV] -- 2nd Gen
- Abrams Gun Director [LLTV] -- 3rd Gen
- Abrams Gun Director [TV Camera] -- 2nd Gen
- Abrams Gun Director [TV Camera] -- 3rd Gen
- Abrams Turret Directors [IR/TV/LLTV] -- 2nd Gen
- Abrams Turret Directors [IR/TV/LLTV] -- 3rd Gen
- Active Radar Seeker -- AESA, MICA NG
- Active Radar Seeker -- K-SAAM
- Active Radar Seeker -- SAM MR, Sky Bow III
- Argos 1000
- BlueHunter
- BlueMaster
- BlueView M900 Mk2
- BlueWatcher
- Bradley Gun Director [IR] -- 2nd Gen
- Bradley Gun Director [LLTV] -- 2nd Gen
- Bradley Gun Director [TV Camera] -- 2nd Gen

- Bradley Turret Directors [IR/TV/LLTV]
- BridgeMaster II
- C-Fire EO [IR/TV/Laser Designator]
- C-Fire [IR]
- C-Fire [Laser Rangefinder]
- C-Fire [TV Camera]
- C-MAX CM800
- CAFRAD
- CAFRAD -- S-Band, Search
- CAFRAD -- X-Band, FCR
- CAFRAD -- X-Band, Search
- CCD Seeker -- Nag
- CIR [IR]
- CIR [Laser Rangefinder]
- CIR [TV Camera]
- CIRCM -- US Army, Common Infrared Countermeasure System
- CS/MPQ-90 Bee Eye
- Checkmate AESA -- Su-75
- Columbus -- 3D X-Band Air/Surface Surveillance Radar
- Columbus -- Air Channel
- Columbus -- Surface Channel
- Commander's Independent Viewer [IR/TV/Laser Rangefinder] -- Bradley CIV
- DSS-IRST [Detection Head]
- DSS-IRST [Search Head]
- Decca -- Generic, E/F
- Deso 10 -- Single Beam Echo Sounder
- Deso 22 -- Single Beam Echo Sounder
- E-Scan Radar 1 -- Typhoon, LPI
- EA 440 -- Single Beam Echo Sounder
- ELK 7036
- EON-51 [LLTV]
- EON-51 [TV Camera]
- EOTS [IRST] -- KF-X
- EOTS [Laser Designator] -- KF-X
- FMS 15/2
- Fansweep 20 -- Multi Beam Echo Sounder
- Ferranti 106 LRMTS -- Laser Ranger & Marked Target Seeker
- Ferranti 106 [Laser Rangefinder]
- Ferranti 106 [Laser Spot Tracker]
- Fersah -- ASELSAN
- GEMINI-DB
- GEMINI-DB [Ku-Band]
- GEMINI-DB [X-Band]
- Generic COMINT -- 2010s
- Generic Echo Sounder -- Multi Beam
- Generic Echo Sounder -- Single Beam
- Generic IR Camera -- 3rd Gen, Weapon Director & Target Search, Tracking And Identification, Surface Only
- Generic LLTV -- 3rd Gen, Surveillance, Surface Only
- Generic Towed Array Sonar -- Thin Line, Passive-Only
- Grifo-346 -- M.346FA
- Ground Fire (GaN AESA) -- Land Sea Fire
- HASR-100 -- Helicopter Approach

- Herakles 3D -- Alsace, Extended Range
- IBAS [IR]
- IBAS [Laser Rangefinder]
- IBAS [TV Camera]
- IIR Seeker -- Nag
- IIR Seeker -- PrSM
- IR Seeker -- K-SAAM
- IR Seeker -- MICA NG
- IR Seeker -- Mistral 3
- Improved Bradley Acquisition Subsystem [IR/TV/Laser Rangefinder] -- Bradley IBAS
- J/FPS-5 BMD
- J/HPS-105B
- J/NOLQ-3D [ECM] -- Mogami
- J/NOLQ-3D-1 [ESM] -- Mogami
- J/OAX-2 -- IR
- J/OAX-3 -- LLTV
- J/OPY-2 MFR
- J/OPY-2 VSR
- J/OQQ-11 -- Mine Avoidance
- J/OQQ-25 TASS
- J/OQQ-25 VDS
- JMA-3710-6
- JMA-5312-6 [X-Band]
- JRC -- Generic
- JSC 5P-10E Puma [Radar/TV/Laser Rangefinder] -- GFCS
- Janus-N [IR/TV/Laser Rangefinder]
- Janus-N [IR]
- Janus-N [Laser Rangefinder]
- Janus-N [TV Camera]
- KF-X AESA
- KH Radtrak ARPA
- KRONOS Power Shield
- KRONOS Quad -- C-Band
- KRONOS StarFire -- X-Band
- KSS-3 Flank Array -- LIG Nex1
- KSS-3 Hull Sonar -- LIG Nex1
- KSS-3 Intercept Array -- LIG Nex1
- KSS-3 TASS -- LIG Nex1
- Klein 2000
- Klein 595
- Koden -- Generic
- LAZ 72 -- Sidescan
- Long Mountain -- Chang Shan, Sky Bow 3 MFR
- M71/08 Weapon Director [CCD]
- M71/08 Weapon Director [FLIR]
- M71/08 Weapon Director [Laser Rangefinder]
- MDX [DECM] -- AN/ALE-55 Pod
- MM/SPN-760
- MM/SPN-760 -- Ku-Band
- MM/SPN-760 -- X-Band
- MM/SPS-732
- MM/SPS-732 -- Air & Surface Surveillance
- MM/SPS-732 -- High-Resolution Navigation

- MM/SPS-732 -- OTH Surveillance
- MM/SPS-732 -- Short-Range
- MM/SPS-732 -- Weapon Designation & Anti-Missile
- MOAS -- Thales
- MiniPOP [IR/TV] -- Basic
- MiniPOP [IR/TV] -- Enhanced
- MiniPOP [IR]
- MiniPOP [Laser Rangefinder]
- MiniPOP [TV Camera]
- Model 997 -- Harris
- NA-30S Mk2
- NA-30S Mk2 [IR]
- NA-30S Mk2 [Ka-Band]
- NA-30S Mk2 [LLTV]
- NA-30S Mk2 [Laser Rangefinder]
- NA-30S Mk2 [X-Band]
- NLWS Naval Laser Warning System
- NS-9300A
- NS100
- OFC-3 [IR/TV/Laser Rangefinder]
- OFC-3 [IR]
- OFC-3 [LLTV]
- OFC-3 [Laser Designator/Rangefinder]
- OFC-3 [Laser Rangefinder]
- OFC-3 [TV Camera]
- OFC-3 [TV/LLTV/IR/Laser Designator] -- Upgraded
- OOZ-5 LF Sonar -- OOZ-5 UUV, LF High-Resolution Mine-Hunting Sonar
- PHOBOS-R
- Paseo NS [Laser Rangefinder]
- Paseo NS [MWIR/TV/Laser Rangefinder] -- Basic
- Paseo NS [MWIR/TV/Laser Rangefinder] -- Extended
- Paseo NS [MWIR]
- Paseo NS [SWIR] -- Optional
- Paseo NS [TV Camera]
- Paseo XLR -- Basic
- Paseo XLR [Laser Rangefinder]
- Paseo XLR [MWIR]
- Paseo XLR [SWIR] -- Optional
- Paseo XLR [TV Camera]
- Passive Radar Seeker -- PrSM
- RTN-25X (Orion 25X) [IR]
- RTN-25X (Orion 25X) [Laser Rangefinder]
- Reson T20-P
- Rio Flex SIGINT -- COMINT/DF
- SAGE 750
- SAMDIS -- OOZ-5 UUV, HF High-Resolution Mine-Hunting Sonar
- SARH Seeker -- 77N6-N
- SD9500
- SONAC DTS [TASS/VDS]
- Scanter 4603
- SeaFLIR 230 SeaFLIR II [IR] -- Surveillance
- SeaFLIR 230 SeaFLIR II [Laser Rangefinder] -- Surveillance
- SeaFLIR 230 SeaFLIR II [TV Camera] -- Surveillance

- SeaFLIR 230 [IR/CCD/Laser Rangefinder] -- Group, Surveillance
- Selex T-20
- Shakti DECM
- Shakti ESM
- Shakti EW Suite
- Sharik [IR/TV/Laser Rangefinder]
- Sharik [IR] -- 3rd Gen, Surveillance
- Sharik [Laser Rangefinder]
- Sharik [TV Camera] -- 3rd Gen, Surveillance
- Silent Crow ESM
- Simrad SU2
- SkEye
- Skipper S113 -- Scanning Sonar
- Sonac DTS [TASS]
- Sonac DTS [VDS]
- Sperry Visionmaster FT 250
- T-SAS -- Towed High-Resolution Mine-Hunting Sonar
- TOGS 2 -- Thermal Observation and Gunnery Sight, Challenger 2
- TOGS 2 -- Upgrade, Thermal Observation and Gunnery Sight, Challenger 2
- Torpedo Seeker -- SLWT Active/Passive Anti-Submarine, Small-Caliber
- Varuna
- Vigy Engage [Laser Rangefinder]
- Vigy Engage [MWIR/TV/Laser Rangefinder]
- Vigy Engage [MWIR]
- Vigy Engage [TV Camera]
- WASS ATAS
- Warrlock DF

CWDB changelog

NEW AIRCRAFT

- AB.205 -- Zambia (Air Force), 1972, 12x
- AB.205 Cheetah G-Car -- Rhodesia [1965-1979] (Air Force), 1978, 1x 7.62mm MG
- AB.205 Cheetah G-Car -- Rhodesia [1965-1979] (Air Force), 1978, 2x .303in MG
- AB.206A1 Jet Ranger -- Zambia (Air Force), 1972, 6x, 2x by 1977
- AB.212 -- Zambia (Air Force), 1972, 3x, 2x by 1976
- AB.47G-4A -- Zambia (Air Force), 1972, 16x, OOS Unkn
- Aero Commander 560 -- Civilian (Civilian), 1954
- Aero Commander 560 -- Cuba (Air Force), 1956-1958, 2x
- AL-60B Trojan -- Rhodesia [1965-1979] (Air Force), 1965, 11x, Aermacchi
- An-24B Coke -- Cuba (Air Force), 1962-2004, 20x
- An-2M Colt -- Cuba (Air Force), 1960-2004, 50x
- Anson Mk I -- Rhodesia [1965-1979] (Air Force), 1950, 1x
- C-47 Dakota -- Rhodesia [1965-1979] (Air Force), 1950, 13x
- C-47 Dakota -- Zambia (Air Force), 1964-1994, 4x in 1964, Unkn Qty Delivered in 1969/73
- Canberra T.4 -- Rhodesia [1965-1979] (Air Force), 1959, 2x
- DC-4M Argonaut -- Rhodesia [1965-1979] (Air Force), 1959
- DC-6B -- Zambia (Air Force), 1978-2001, 2x, Sold to Namibia
- DH.82 Tiger Moth -- Rhodesia [1965-1979] (Air Force), 1949-1952, 6x
- DH.89 Dragon Rapide -- Rhodesia [1965-1979] (Air Force), 1950-1952, 6x
- DHC-1 Chipmunk -- Zambia (Air Force), 1964, 6x, OOS Unkn
- DHC-2 Beaver -- Zambia (Air Force), 1965-1984, 9x
- DHC-4A Caribou -- Zambia (Air Force), 1965-1984, 4x in 1965, +1x in 1971
- DHC-5D Buffalo -- Zambia (Air Force), 1976, 7x, 3x by 1994

- Do 28D-2 Skyservant -- Zambia (Air Force), 1970, 10x
- F-6 Farmer [MiG-19S Copy] -- Zambia (Air Force), 1978, 12x, Export J-6
- FT-6 [Export JJ-6] -- Zambia (Air Force), 1978, 2x, F-6 Trainer
- FTB.337G Lynx -- Rhodesia [1965-1979] (Air Force), 1976, 21x, Reims-Cessna
- G-2AE Galeb [Export G-2A] -- Zambia (Air Force), 1971-1990, 2x
- Harvard II [BC-1A] -- Rhodesia [1965-1979] (Air Force), 1949-1952, 6x + 12x from South Africa
- J-21E Jastreb [Export J-21] -- Zambia (Air Force), 1971-1990, 13x
- MB.326GB -- Zambia (Air Force), 1971, 20x Initially, 18x by 1978
- MFI-15-200A Safari -- Zambia (Air Force), 1976, 20x
- Mi-17-1 [Export Mi-8AMT] -- Zambia (Air Force), 1975-1994, 8x, 1x by 1986
- MiG-21MF Fishbed J -- Zambia (Air Force), 1980, 16x, 15x by 1990
- MiG-21UM Mongol B -- Zambia (Air Force), 1980, 2x, MiG-21MF Trainer
- P.66 Pembroke C.1 -- Zambia (Air Force), 1964-2005, 2x
- Provost Mk52 -- Rhodesia [1965-1979] (Air Force), 1952, 13x
- SA.319B Alouette III G-Car -- Rhodesia [1965-1979] (Air Force), 1962, 1x 7.62 MG
- SA.319B Alouette III G-Car -- Rhodesia [1965-1979] (Air Force), 1962, 2x .303in MG
- SA.319B Alouette III K-Car -- Rhodesia [1965-1979] (Air Force), 1962, 4x .303in MG
- SA.319B Alouette III K-Car -- Rhodesia [1965-1979] (Air Force), 1974, 20mm MG-151
- SF.260MZ -- Zambia (Air Force), 1970-1976, 20x Ordered, 9x Delivered, 6x Lost, 3x Sold to Philippines
- SF.260W Genet [Warrior] -- Rhodesia [1965-1979] (Air Force), 1976, 14x
- Shenyang BT-6 [Export CJ-6] -- Zambia (Air Force), 1978, 12x, OOS Unkn
- Spitfire F. Mk22 -- Rhodesia [1965-1979] (Air Force), 1951-1953, 22x
- Vampire T.11 -- Rhodesia [1965-1979] (Air Force), 1955-1964, 16x
- Yak-40 Codling -- Zambia (Air Force), 1978, 3x

NEW LOADOUTS

- A-4F: Training
- AB.205 Cheetah G-Car, Rhodesia: Troops, 8x
- AC-130E Pave Aegis, United States, 1971: Gunship
- AC-130E Pave Spectre, United States, 1971: Gunship
- Aero Commander 560: (Ferry)
- Aero Commander 560: Passengers, 7x
- AH-1F Cobra, United States, 1967: Mk40 2.75" FFAR / M229 17lb HE
- AH-1F Cobra, United States, 1967: Mk40 2.75" FFAR / M229 17lb HE, SUU-11/A 7.62mm Minigun
- AH-1F Cobra, United States, 1972: Mk40 2.75" FFAR / M229 17lb HE
- AH-1F Cobra, United States, 1972: Mk40 2.75" FFAR / M229 17lb HE, SUU-11/A 7.62mm Minigun
- AH-1F Cobra, United States, 1977: Mk40 2.75" FFAR / M229 17lb HE
- AH-1F Cobra, United States, 1977: Mk40 2.75" FFAR / M229 17lb HE, SUU-11/A 7.62mm Minigun
- AH-1G Cobra, United States, 1968: Mk40 2.75" FFAR / M229 17lb HE
- AH-1G Cobra, United States, 1968: Mk40 2.75" FFAR / M229 17lb HE
- AH-1G Cobra, United States, 1968: Mk40 2.75" FFAR / M229 17lb HE
- AH-1G Cobra, United States, 1968: Mk40 2.75" FFAR / M229 17lb HE, SUU-11/A 7.62mm Minigun
- AH-1G Cobra, United States, 1968: Mk40 2.75" FFAR / M229 17lb HE, SUU-11/A 7.62mm Minigun
- AH-1G Cobra, United States, 1968: Mk40 2.75" FFAR / M229 17lb HE, SUU-11/A 7.62mm Minigun
- AH-1G Cobra, United States, 1972: Mk40 2.75" FFAR / M229 17lb HE
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- AH-1G Cobra, United States, 1977: Mk40 2.75" FFAR / M229 17lb HE, SUU-11/A 7.62mm Minigun
- AH-1G Cobra, United States, 1977: Mk40 2.75" FFAR / M229 17lb HE, SUU-11/A 7.62mm Minigun
- AH-1J Sea Cobra, United States, 1972: BGM-71A TOW
- AH-1J Sea Cobra, United States, 1972: BGM-71A TOW, Mk40 2.75" FFAR / M229 17lb HE
- AH-1J Sea Cobra, United States, 1972: BGM-71A TOW, SUU-11/A 7.62mm Minigun
- AH-1J Sea Cobra, United States, 1977: BGM-71B TOW
- AH-1J Sea Cobra, United States, 1977: BGM-71B TOW, Mk40 2.75" FFAR / M229 17lb HE
- AH-1J Sea Cobra, United States, 1977: BGM-71B TOW, SUU-11/A 7.62mm Minigun
- AL-60B Trojan, Rhodesia: (Ferry)
- AL-60B Trojan, Rhodesia: Forward Observer
- AL-60B Trojan, Rhodesia: Forward Observer, SNEB 37mm Rockets
- Alouette II: Training
- Alouette III, Rhodesia: BAI/CAS
- Alouette III, Rhodesia: Troops, 4x
- Anson Mk I: (Ferry)
- Anson Mk I: Cargo [No Drop, .5 tons]
- B-52G Stratofortress, United States, 1959: Mk82 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52G Stratofortress, United States, 1959: Mk84 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52G Stratofortress, United States, 1961: Mk82 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52G Stratofortress, United States, 1961: Mk84 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52G Stratofortress, United States, 1967: AGM-48 Skybolt, ADM-20B Quail
- B-52G Stratofortress, United States, 1967: Mk82 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52G Stratofortress, United States, 1967: Mk84 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52G Stratofortress, United States, 1972: AGM-48 Skybolt, ADM-20B Quail
- B-52G Stratofortress, United States, 1972: Mk82 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52G Stratofortress, United States, 1972: Mk84 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52H Stratofortress, United States, 1961: Mk82 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52H Stratofortress, United States, 1961: Mk84 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52H Stratofortress, United States, 1967: AGM-48 Skybolt, ADM-20B Quail
- B-52H Stratofortress, United States, 1967: Mk82 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52H Stratofortress, United States, 1967: Mk84 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52H Stratofortress, United States, 1972: AGM-48 Skybolt, ADM-20B Quail
- B-52H Stratofortress, United States, 1972: Mk82 LDGP, I-beam Pylon, Hi-Hi-Hi

- B-52H Stratofortress, United States, 1972: Mk84 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52H Stratofortress, United States, 1975: Mk82 LDGP, I-beam Pylon, Hi-Hi-Hi
- B-52H Stratofortress, United States, 1975: Mk84 LDGP, I-beam Pylon, Hi-Hi-Hi
- Buccaneer S.1, United Kingdom, 1962: Mk18 1000lb RET GPB, SNEB 68mm Rockets, Long-Range
- Canberra B.2, Rhodesia: Alpha Bomb Hopper [50 x Frag]
- Canberra B.2, Rhodesia: Mk1 28lb Fragmentation Bomb
- Canberra B.2, Rhodesia: Mk13 1000lb GPB
- Canberra B.2, Rhodesia: RAF 250lb LDGP
- Canberra B.2, Rhodesia: RAF 500lb LDGP
- CH-54B Tarhe, United States, 1966: BLU-82/B Commando Vault / Daisy Cutter
- CH-54B Tarhe, United States, 1966: Cargo [Air Drop, 10 tons] -- Default
- CH-54B Tarhe, United States, 1966: Cargo [No Drop, 10 tons] -- Default
- CH-54B Tarhe, United States, 1966: Troops, 45x
- CP-127 (P2V-7) Neptune, Canada, 1959: Mk46 LWT Mod 2, Mk54 Depth Charge Long-Range
- CP-127 (P2V-7) Neptune, Canada, 1959: Mk46 LWT Mod 2, Mk54 Depth Charge Short-Range
- DH.82 Tiger Moth: (Ferry)
- DH.82 Tiger Moth: Training
- DH.89 Dragon Rapide: (Ferry)
- DH.89 Dragon Rapide: Passengers, 8x
- DH.89 Dragon Rapide: Training
- DHC-1 Chipmunk: (Ferry)
- DHC-1 Chipmunk: Training
- Do 28D-2 Skyservant: (Ferry)
- Do 28D-2 Skyservant: Passengers, 12x
- EA-6B: (Ferry)
- F-111E Aardvark, United States, 1973: GBU-10B/B [Mk84], Requires Buddy Illumination
- F-111E Aardvark, United States, 1979: GBU-10B/B [Mk84], Requires Buddy Illumination
- F-111F Aardvark, United States, 1972: GBU-10B/B [Mk84], Requires Buddy Illumination
- F-111F Aardvark, United States, 1979: GBU-10B/B [Mk84], Requires Buddy Illumination
- F2A-3 Buffalo, United States, 1941: M30 100lb GPB
- F2A-3 Buffalo, United States, 1941: M30 100lb GPB Long Range
- F-4C Phantom II, United States, 1967: Vietnam CAS Gunslinger loadout
- F-4C Phantom II, United States, 1968: Vietnam CAS Gunslinger loadout
- F-4C Phantom II, United States, 1970: GBU-10B/B LGB [Mk84] Requires Buddy Illumination
- F-4C Phantom II, United States, 1970: GBU-12/B [Mk82], Requires Buddy Illumination
- F-4C Phantom II, United States, 1970: Vietnam CAS Gunslinger loadout
- F-4C Phantom II, United States, 1974: GBU-10B/B LGB [Mk84] Requires Buddy Illumination
- F-4C Phantom II, United States, 1974: GBU-12/B [Mk82], Requires Buddy Illumination
- F-4D Phantom II, United States, 1967: Vietnam CAS Gunslinger loadout
- F-4D Phantom II, United States, 1968: Vietnam CAS Gunslinger loadout
- F-4D Phantom II, United States, 1970: GBU-10B/B LGB [Mk84] Requires Buddy Illumination
- F-4D Phantom II, United States, 1970: GBU-12/B [Mk82], Requires Buddy Illumination
- F-4D Phantom II, United States, 1970: Vietnam CAS Gunslinger loadout
- F-4D Phantom II, United States, 1972: GBU-10B/B LGB [Mk84] Requires Buddy Illumination
- F-4D Phantom II, United States, 1972: GBU-12/B [Mk82], Requires Buddy Illumination
- F-4D Phantom II, United States, 1972: Vietnam CAS Gunslinger loadout
- F-4D Phantom II, United States, 1975: GBU-10B/B LGB [Mk84] Requires Buddy Illumination
- F-4E Phantom II, United States, 1975: AGM-12B Bullpup A
- F-4E Phantom II, United States, 1975: AGM-12B Bullpup A, Mk82 LDGP
- F-4E Phantom II, United States, 1975: AGM-12B Bullpup B
- F-4E Phantom II, United States, 1975: AGM-12B Bullpup B, Mk82 LDGP
- F-4E Phantom II, United States, 1975: AGM-12D Bullpup [W45 1-15kT Nuclear]

- F-4E Phantom II, United States, 1975: AGM-12D Bullpup [W45 1-15kT Nuclear]
- F4F-3 Wildcat, United States, 1940: M30 100lb GPB
- F4F-3 Wildcat, United States, 1940: M30 100lb GPB
- F4F-3 Wildcat, United States, 1940: M30 100lb GPB Long-Range
- F4F-3 Wildcat, United States, 1940: M30 100lb GPB Long-Range
- F4H-1F (F-4A) Phantom II, United States, 1959: A/A: AIM-7C Sparrow III, AIM-9B Sidewinder, Heavy
- F4H-1F (F-4A) Phantom II, United States, 1959: A/A: AIM-7C Sparrow III, AIM-9B Sidewinder, Light
- F4H-1F (F-4A) Phantom II, United States, 1959: B-28 Strategic Bomb [1.45mT Nuclear]
- F4H-1F (F-4A) Phantom II, United States, 1959: CBU-59/B APAM
- F4H-1F (F-4A) Phantom II, United States, 1959: CBU-78/B GATOR
- F4H-1F (F-4A) Phantom II, United States, 1959: Mk20 Rockeye II CB
- F4H-1F (F-4A) Phantom II, United States, 1959: Mk82 LDGP
- F4H-1F (F-4A) Phantom II, United States, 1959: Mk82 LDGP, Short-Range
- F4H-1F (F-4A) Phantom II, United States, 1959: Mk83 LDGP
- F4H-1F (F-4A) Phantom II, United States, 1959: Mk83 LDGP, Short-Range
- F4H-1F (F-4A) Phantom II, United States, 1959: Mk84 LDGP
- F4H-1F (F-4A) Phantom II, United States, 1959: Mk84 LDGP, Short-Range
- F4H-1F (F-4A) Phantom II, United States, 1960: A/A: AIM-7C Sparrow III, AIM-9B Sidewinder, Heavy
- F4H-1F (F-4A) Phantom II, United States, 1960: A/A: AIM-7C Sparrow III, AIM-9B Sidewinder, Light
- F4H-1F (F-4A) Phantom II, United States, 1960: B-28 Strategic Bomb [1.45mT Nuclear]
- F4H-1F (F-4A) Phantom II, United States, 1960: CBU-59/B APAM
- F4H-1F (F-4A) Phantom II, United States, 1960: CBU-78/B GATOR
- F4H-1F (F-4A) Phantom II, United States, 1960: Mk20 Rockeye II CB
- F4H-1F (F-4A) Phantom II, United States, 1960: Mk82 LDGP
- F4H-1F (F-4A) Phantom II, United States, 1960: Mk82 LDGP, Short-Range
- F4H-1F (F-4A) Phantom II, United States, 1960: Mk83 LDGP
- F4H-1F (F-4A) Phantom II, United States, 1960: Mk83 LDGP, Short-Range
- F4H-1F (F-4A) Phantom II, United States, 1960: Mk84 LDGP
- F4H-1F (F-4A) Phantom II, United States, 1960: Mk84 LDGP, Short-Range
- F-82G Mustang, United States, 1948: 127mm HVAR Rocket
- F-82G Mustang, United States, 1948: 127mm HVAR Rocket [Long Range]
- F-82G Mustang, United States, 1948: M1A frag CB
- F-82G Mustang, United States, 1948: M1A frag CB [Long Range]
- F-82G Mustang, United States, 1948: M30 100lb GPB
- F-82G Mustang, United States, 1948: M30 100lb GPB [Long Range]
- F-82G Mustang, United States, 1948: M47 500lb Napalm
- F-82G Mustang, United States, 1948: M47 500lb Napalm [Long Range]
- F-82G Mustang, United States, 1948: M57 250lb GPB
- F-82G Mustang, United States, 1948: M57 250lb GPB [Long Range]
- F-82G Mustang, United States, 1948: M64 500lb GPB
- F-82G Mustang, United States, 1948: M64 500lb GPB [Long Range]
- F-8A (F8U-1) Crusader, United States, 1957: AIM-9B Sidewinder, [Light]
- F-8A (F8U-1) Crusader, United States, 1957: AIM-9B Sidewinder, [Light]
- F-8C (F8U-2) Crusader, United States, 1958: AIM-9B Sidewinder + AIM-9C Sidewinder
- F-8C (F8U-2) Crusader, United States, 1958: AIM-9B Sidewinder + AIM-9C Sidewinder
- F-8C (F8U-2) Crusader, United States, 1958: AIM-9C Sidewinder
- F-8C (F8U-2) Crusader, United States, 1958: AIM-9C Sidewinder
- F-8C (F8U-2) Crusader, United States, 1959: AIM-9B Sidewinder + AIM-9C Sidewinder
- F-8C (F8U-2) Crusader, United States, 1959: AIM-9B Sidewinder + AIM-9C Sidewinder

- F-8C (F8U-2) Crusader, United States, 1959: AIM-9C Sidewinder
- F-8C (F8U-2) Crusader, United States, 1959: AIM-9C Sidewinder
- F-8C (F8U-2) Crusader, United States, 1959: ZUNI 127mm HVAR rockets [Light]
- F-8C (F8U-2) Crusader, United States, 1959: ZUNI 127mm HVAR rockets [Light]
- F-8K Crusader, United States, 1967: AIM-9C Sidewinder
- FTB.337G Lynx, Rhodesia: (Ferry)
- FTB.337G Lynx, Rhodesia: 60kg Napalm [Frantan]
- FTB.337G Lynx, Rhodesia: 60kg Napalm [Frantan], 80kg HP Bomb [Mini-Golf]
- FTB.337G Lynx, Rhodesia: 60kg Napalm [Frantan], Heavy
- FTB.337G Lynx, Rhodesia: 80kg HP Bomb [Mini-Golf]
- FTB.337G Lynx, Rhodesia: 80kg HP Bomb [Mini-Golf], Heavy
- FTB.337G Lynx, Rhodesia: Forward Observer
- FTB.337G Lynx, Rhodesia: Mk1 28lb Fragmentation Bomb
- FTB.337G Lynx, Rhodesia: SNEB 37mm Rockets
- FTB.337G Lynx, Rhodesia: SNEB 37mm Rockets, 60kg Napalm [Frantan]
- FTB.337G Lynx, Rhodesia: SNEB 37mm Rockets, 80kg HP Bomb [Mini-Golf]
- FTB.337G Lynx, Rhodesia: SNEB 37mm Rockets, Heavy
- G-2A, Yugoslavia: (Ferry)
- G-2A, Yugoslavia: 125kg Bombs
- G-2A, Yugoslavia: 125kg Bombs, Short-Range
- G-2A, Yugoslavia: BR-1-57 57mm Rockets
- G-2A, Yugoslavia: BR-1-57 57mm Rockets, Short-Range
- G-2A, Yugoslavia: BR-2-57 57mm Rockets
- G-2A, Yugoslavia: BR-2-57 57mm Rockets, Short-Range
- G-2A, Yugoslavia: Training
- G-2A, Yugoslavia: VRZ-157 5 Rockets
- G-2A, Yugoslavia: VRZ-157 5 Rockets, Short-Range
- HH-2C Seasprite, United States, 1968: Search And Rescue (SAR)
- HH-43F Huskie, United States: Recon, Internal [Visual]
- HH-43F Huskie, United States: Search And Rescue (SAR)
- Hunter FGA.9, Rhodesia, 1962: 90mm Rockets
- Hunter FGA.9, Rhodesia: 450kg HP Bomb [Golf]
- Hunter FGA.9, Rhodesia: 450kg HP Bomb [Golf], 1000lb LDGP
- Hunter FGA.9, Rhodesia: 450kg HP Bomb [Golf], 1000lb LDGP Long-Range
- Hunter FGA.9, Rhodesia: 450kg HP Bomb [Golf], Long-Range
- Hunter FGA.9, Rhodesia: 60kg Napalm [Frantan]
- Hunter FGA.9, Rhodesia: 60kg Napalm [Frantan], Long-Range
- Hunter FGA.9, Rhodesia: A/A: AIM-9B Sidewinder
- Hunter FGA.9, Rhodesia: Flechette Launchers
- Hunter FGA.9, Rhodesia: Flechette Launchers, Long-Range
- Hunter FGA.9, Rhodesia: RAF 250lb LDGP
- Hunter FGA.9, Rhodesia: RAF 250lb LDGP, Long-Range
- Hunter FGA.9, Rhodesia: SNEB 37mm Rockets
- Hunter FGA.9, Rhodesia: SNEB 37mm Rockets, Long-Range
- J-21, Yugoslavia: BR-1-57 57mm Rockets, VRZ-157 5 Rockets
- J-21, Yugoslavia: BR-1-57 57mm Rockets, VRZ-157 5 Rockets, Short-Range
- J-21, Yugoslavia: BR-2-57 57mm Rockets, VRZ-157 5 Rockets
- J-21, Yugoslavia: BR-2-57 57mm Rockets, VRZ-157 5 Rockets, Short-Range
- J-21, Yugoslavia: KPT-150 [34 x RAB-3.5 3.5kg HE Bomblets], VRZ-157 5 Rockets
- J-21, Yugoslavia: KPT-150 [34 x RAB-3.5 3.5kg HE Bomblets], VRZ-157 5 Rockets, Short-Range
- J-21, Yugoslavia: KPT-150 [44 x RAB-2.5 2.5kg HE Bomblets], VRZ-157 5 Rockets
- J-21, Yugoslavia: KPT-150 [44 x RAB-2.5 2.5kg HE Bomblets], VRZ-157 5 Rockets, Short-Range
- J-21, Yugoslavia: OFAB-250-270 Frag, VRZ-157 5 Rockets

- J-21, Yugoslavia: OFAB-250-270 Frag, VRZ-157 5 Rockets, Short-Range
- J-21, Yugoslavia: RAB-120 [240 .5kg Frag Bomblets], VRZ-157 5 Rockets
- J-21, Yugoslavia: RAB-120 [240 .5kg Frag Bomblets], VRZ-157 5 Rockets, Short-Range
- J-21, Yugoslavia: VRZ-157 5 Rockets
- J-21, Yugoslavia: VRZ-157 5 Rockets, Heavy
- J-21, Yugoslavia: VRZ-157 5 Rockets, Short-Range
- J-21, Yugoslavia: VRZ-157 5 Rockets, Short-Range, Heavy
- MFI-15-200A Safari: (Ferry)
- MFI-15-200A Safari: Training
- O-2B Skymaster, United States, 1967: FAB-9000M-54 GPB
- OV-1C Mohawk, United States, 1963: Mk82 LDGP, HYDRA 70mm Rockets, Light
- P.66 Pembroke C.1: (Ferry)
- P.66 Pembroke C.1: Passengers, 10x
- P-2E (P2V-5) Neptune, Brazil, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Long-Range
- P-2E (P2V-5) Neptune, Brazil, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Short-Range
- P-2E (P2V-5) Neptune, Portugal, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Long-Range
- P-2E (P2V-5) Neptune, Portugal, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Short-Range
- Provost Mk 52, Rhodesia: (Ferry)
- Provost Mk 52, Rhodesia: 3-inch Rockets
- Provost Mk 52, Rhodesia: 3-inch Rockets, Mk1 28lb Fragmentation Bomb
- Provost Mk 52, Rhodesia: 60kg Napalm [Frantan]
- Provost Mk 52, Rhodesia: Mk1 28lb Fragmentation Bomb
- Provost Mk 52, Rhodesia: RAF 250lb LDGP
- Provost Mk 52, Rhodesia: SNEB 37mm Rockets
- Provost Mk 52, Rhodesia: Training
- RB-57A Canberra, United States, 1954: Recon, Internal [Visual]
- RB-57A Canberra, United States, 1958: Recon, Internal [Visual]
- RB-57A-1 Canberra, United States, 1955: Recon, Internal [Visual]
- RB-57A-2 Canberra, United States, 1957: Recon, Internal [Visual]
- RB-57B Canberra, Pakistan, 1958: Recon, Internal [Visual]
- RB-57B Canberra, United States, 1955: Recon, Internal [Visual]
- RB-57D Canberra, Taiwan, 1958: Recon, Internal [Visual]
- RF-101B Voodoo, United States, 1971: Recon, Camera Pod [Visual]
- RT-28 Trojan, Cambodia, 1962: Mk81 LDGP, 12.7mm/50 MG Pod x 2
- RT-28 Trojan, Cambodia, 1962: Mk82 LDGP, 12.7mm/50 MG Pod X 2
- RT-28 Trojan, Cambodia, 1962: ZUNI 127mm HVAR Rockets
- RT-28 Trojan, Ghana, 1962: Mk81 LDGP, 12.7mm/50 MG Pod x 2
- RT-28 Trojan, Ghana, 1962: Mk82 LDGP, 12.7mm/50 MG Pod X 2
- RT-28 Trojan, Ghana, 1962: ZUNI 127mm HVAR Rockets
- RT-28 Trojan, South Vietnam [-1975], 1962: Mk81 LDGP, 12.7mm/50 MG Pod x 2
- RT-28 Trojan, South Vietnam [-1975], 1962: Mk82 LDGP, 12.7mm/50 MG Pod X 2
- RT-28 Trojan, South Vietnam [-1975], 1962: ZUNI 127mm HVAR Rockets
- RT-28 Trojan, Thailand, 1962: Mk81 LDGP, 12.7mm/50 MG Pod x 2
- RT-28 Trojan, Thailand, 1962: Mk82 LDGP, 12.7mm/50 MG Pod X 2
- RT-28 Trojan, Thailand, 1962: ZUNI 127mm HVAR Rockets
- S 30 Spitfire PR. Mk.XIX, Sweden, 1945: Recon, Camera Pod [Visual]
- SF.260W Warrior Genet, Rhodesia: Mk1 28lb Fragmentation Bomb
- Shenyang CJ-6: (Ferry)
- Shenyang CJ-6: Training
- Sk 16B Harvard T.2B, Sweden, 1947: 2-inch Rockets
- Sk 16B Harvard T.2B, Sweden, 1947: 3-inch Rockets
- Sk 16B Harvard T.2B, Sweden, 1947: M57 250lb GPB
- Sk 16B Harvard T.2B, Sweden, 1947: M57 250lb GPB, 3-inch Rockets

- Sk 16B Harvard T.2B, Sweden, 1947: RAF 250lb LDGP
- Sk 16B Harvard T.2B, Sweden, 1947: RAF 250lb LDGP, 3-inch Rockets
- SP-2E (P2V-5) Neptune, Argentina, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Long-Range
- SP-2E (P2V-5) Neptune, Argentina, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Short-Range
- SP-2H (P2V-7) Neptune, Japan, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Long-Range
- SP-2H (P2V-7) Neptune, Japan, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Short-Range
- SP-2H (P2V-7) Neptune, United States, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Long-Range
- SP-2H (P2V-7) Neptune, United States, 1969: Mk46 LWT Mod 2, Mk54 Depth Charge Short-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: M64 500lb GPB Long-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: M64 500lb GPB Short-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: M65 1000lb GPB Long-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: M65 1000lb GPB Short-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: M66 2000lb GPB Standard-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: Mk19 [500lb] Naval Mine, Long-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: Mk19 [500lb] Naval Mine, Short-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: Mk25 [2000lb] Naval Mine, Standard-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: Mk36 [1000lb] Naval Mine, Long-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: Mk36 [1000lb] Naval Mine, Short-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: Mk44 Mod 1, Mk54 Depth Charge Long-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: Mk44 Mod 1, Mk54 Depth Charge Short-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: Mk46 LWT Mod 1, Mk54 Depth Charge Long-Range
- SP-2H (P2V-7S) Neptune, Australia, 1969: Mk46 LWT Mod 1, Mk54 Depth Charge Short-Range
- T-28B Trojan, Congo [1997-], 1964: Mk81 LDGP, 12.7mm/50 MG Pod x 2
- T-28B Trojan, Congo [1997-], 1964: Mk82 LDGP, 12.7mm/50 MG Pod X 2
- T-28B Trojan, Congo [1997-], 1964: ZUNI 127mm HVAR Rockets
- T-28B Trojan, Japan, 1962: Mk81 LDGP, 12.7mm/50 MG Pod x 2
- T-28B Trojan, Japan, 1962: Mk82 LDGP, 12.7mm/50 MG Pod X 2
- T-28B Trojan, Japan, 1962: ZUNI 127mm HVAR Rockets
- T-28B Trojan, Thailand, 1962: Mk81 LDGP, 12.7mm/50 MG Pod x 2
- T-28B Trojan, Thailand, 1962: Mk82 LDGP, 12.7mm/50 MG Pod X 2
- T-28B Trojan, Thailand, 1962: ZUNI 127mm HVAR Rockets
- T-6: (Ferry)
- T-6: Training
- UH-1B Huey, United States, 1962: Mk40 2.75" FFAR / M229 17lb HE [38]
- UH-1B Huey, United States, 1967: Mk40 2.75" FFAR / M229 17lb HE [38]
- UH-1B Huey, United States, 1967: Mk40 2.75" FFAR / M229 17lb HE [38]
- UH-1C Huey, United States, 1963: Mk40 2.75" FFAR / M229 17lb HE [38]
- UH-1C Huey, United States, 1967: Mk40 2.75" FFAR / M229 17lb HE [38]
- UH-1E Huey, United States, 1969: Mk40 2.75" FFAR / M151 10lb HE [14]
- UH-1E Huey, United States, 1969: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1E Huey, United States, 1969: Mk40 2.75" FFAR / WDU-4A Flechette [14]
- UH-1F Huey, United States, 1964: GAU-15 12.7mm, BLU-10/B 250lb Incendiary Bomb,
- UH-1F Huey, United States, 1964: GAU-15 12.7mm/72 MG
- UH-1F Huey, United States, 1964: GAU-15 12.7mm/72 MG, Mk40 2.75" FFAR / M151 10lb HE
- UH-1F Huey, United States, 1964: GAU-15 12.7mm/72 MG, Mk40 2.75" FFAR / M156 10lb WP
- UH-1F Huey, United States, 1964: GAU-15 12.7mm/72 MG, Mk40 2.75" FFAR / Mk40 2.75" FFAR / WDU-4A Flechette
- UH-1F Huey, United States, 1964: GAU-17 7.62mm mini gun
- UH-1F Huey, United States, 1964: GAU-17 7.62mm mini gun, BLU-10/B 250lb Incendiary Bomb,
- UH-1F Huey, United States, 1964: GAU-17 7.62mm mini gun, Mk40 2.75" FFAR / M151 10lb HE
- UH-1F Huey, United States, 1964: GAU-17 7.62mm mini gun, Mk40 2.75" FFAR / M156 10lb WP

- UH-1F Huey, United States, 1964: GAU-17 7.62mm mini gun, Mk40 2.75" FFAR / Mk40 2.75" FFAR / WDU-4A Flechette
- UH-1H Huey, United States, 1967: MEDEVAC [4]
- UH-1H Huey, United States, 1967: MEDEVAC [6]
- UH-1H Huey, United States, 1967: Mk40 2.75" FFAR / M151 10lb HE [14]
- UH-1H Huey, United States, 1967: Mk40 2.75" FFAR / M151 10lb HE [14]
- UH-1H Huey, United States, 1967: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1H Huey, United States, 1967: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1H Huey, United States, 1967: Mk40 2.75" FFAR / WDU-4A Flechette [14]
- UH-1H Huey, United States, 1967: Mk40 2.75" FFAR / WDU-4A Flechette [14]
- UH-1H Huey, United States, 1967: SUU-12/A 12.7mm Minigun
- UH-1H Huey, United States, 1967: SUU-12/A 12.7mm Minigun
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / M151 10lb HE [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / M151 10lb HE [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / M151 10lb HE [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / M151 10lb HE [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / WDU-4A Flechette [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / WDU-4A Flechette [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / WDU-4A Flechette [14]
- UH-1M Huey, United States, 1969: Mk40 2.75" FFAR / WDU-4A Flechette [14]
- UH-1M Huey, United States, 1970: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1M Huey, United States, 1970: Mk40 2.75" FFAR / M229 17lb HE [14]
- UH-1P Huey, United States, 1965: Mk40 2.75" FFAR / M151 10lb HE [14]
- UH-1P Huey, United States, 1965: Mk40 2.75" FFAR / M156 10lb WP [14]
- UH-1P Huey, United States, 1965: Mk40 2.75" FFAR / WDU-4A Flechette [14]
- UH-2C Seasprite, United States, 1968: Search And Rescue (SAR)
- Vampire: Training
- Victor B.2, United Kingdom, 1962: Mk13 1000lb GPB
- Victor B.2, United Kingdom, 1962: Red Beard Nuclear Bomb
- Yak-40 Codling: (Ferry)
- Yak-40 Codling: Passengers, 24x
- Yak-40 Codling: Passengers, 32x

NEW SHIPS

- 101 [Pr.206ME] -- Cuba (Navy), 1979-1996
- 350 Mariel [Pr.1159T Koni] -- Cuba (Navy), 1981-1998, 3x
- 501 [Pr.1258] -- Cuba (Navy), 1977, 7x
- 506 [Zhuk Class, Pr.1400 Grif] -- Cuba (Coast Guard), 1971-2001
- 512 [Pr.1258E] -- Cuba (Navy), 1981-2016, 5x
- 531 [Zhuk Class, Pr.1400ME Grif] -- Cuba (Coast Guard), 1975, 22x
- 560 [Pr.1265] -- Cuba (Navy), 1980, 2x
- 690 [Pr.771] -- Cuba (Navy), 1982-1995
- 691 [Pr.771A] -- Cuba (Navy), 1982-1992
- CG 83300 [83-foot PB] -- United States (Coast Guard), 1941-1962, Bronze Wheelhouse
- CG 83436 [83-foot PB] -- United States (Coast Guard), 1942-1962, Plywood Wheelhouse
- CS 1 [SC-1 Class] -- Cuba (Navy), 1918-1950, 4x, Exact OOS Unkn
- Cuba -- Cuba (Navy), 1911-1971, 1942 Modernization, Accommodation Ship from 1961
- GC 101 Leoncio Prado -- Cuba (Coast Guard), 1946-1976
- GC 102 Donativo -- Cuba (Coast Guard), 1932-1973, Ex-Capitan Fernandez Quevedo

- GC 104 Oriente [SC-497 Class] -- Cuba (Coast Guard), 1947-1976, 5x, 1x Lost 1961
- GC 11 [83-foot PB] -- Cuba (Coast Guard), 1943-1976, 8x, Bronze Wheelhouse
- GC 31 [83-foot PB] -- Cuba (Coast Guard), 1943-1976, 4x, Plywood Wheelhouse
- K-8 Class [Pr.361] -- Cuba (Navy), 1978-1982, 1x
- K-8 Class [Pr.361] -- Soviet Union [-1991] (Naval Fleet [V-MF]), 1954
- Matanzas -- Cuba (Coast Guard), 1912-1973
- PE 303 Baire [PC] -- Cuba (Navy), 1956-1961, From Honduras
- Patria -- Cuba (Navy), 1911-1955, 1945 Modernization
- T-4 -- Cuba (Navy), 1974
- T-4 -- Soviet Union [-1991] (Naval Fleet [V-MF]), 1967
- T-4M Tankist -- Cuba (Navy), 1974
- T-4M Tankist -- Soviet Union [-1991] (Naval Fleet [V-MF]), 1967

NEW WEAPONS

- 12.7mm/50 MG Burst [10 rnds] -- Facility/Ship, Anti-Air Capable
- 12.7mm/50 MG x 2 Burst [40 rnds] -- Aircraft
- 12.7mm/50 MG x 3 Burst [75 rnds] -- Aircraft
- 47mm QF 3-pdr Hotchkiss
- 76mm/23 HE
- 76mm/50 Mk3 HE
- 102mm/50 M1898
- 150 Liter Napalm -- 33 ImpG
- 170kg Wingtip Tank
- 275 Liter Wingtip Tank -- 60 ImpG
- 30mm Type 30-1 Burst [20 rnds] -- Aircraft
- 450kg HP Bomb [Golf]
- 60kg Napalm [Frantan] -- Rhodesia
- 80kg HP Bomb [Mini-Golf]
- AN/ALE-32 Chaff Dispenser -- Aircraft
- AN/ALQ-99 [TJS] ECM Pod
- APX-80 Combat Tree Pod
- BR-1-57 57mm Rocket -- HE
- BR-2-57 57mm Rocket -- AP
- Flechette Launcher [Hotel] -- Rhodesia
- KPT-150 [34 x RAB-3.5 3.5kg HE Bomblets]
- KPT-150 [44 x RAB-2.5 2.5kg HE Bomblets]
- KPT-150 [54 x PTAB-1.5 HC AT Bomblets]
- Mk1 28lb Fragmentation Bomb -- UK, Rhodesia
- PGM-11A Redstone RV [4mT Nuclear]
- PGM-17A Thor RV [1.2mT Nuclear]
- PGM-19A Jupiter RV [1.2mT Nuclear]
- RAB-120 [240 .5kg Frag Bomblets] -- Exact Load Unknown
- VRZ-157 5 Rocket -- Yugoslav HVAR Copy

NEW SENSORS

- CS/SPG-21A -- Hsiung Feng I FC
- D-126R Gyroscopic Gunsight -- Anti-Air & Surface
- Generic Hydrophone
- K-14 Gyroscopic Gunsight -- Anti-Air & Surface
- SO-2 Radar -- USN WW2 Set

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- Significant UI performance improvement in "busy" scenarios (lots of reported messages)

- Tweak: #14606: [Lua] Unit wrapper damage percent reliability
- UI Tweak: If aircraft cannot launch due to no runways, log an "air ops" message
- UI Tweak: On "Edit hosted aircraft" window, warn about aircraft/runway incompatibility
- ADDED: [Lua] Added 'unassign' keyword to SetUnit() and wrapper (Completing un-assigns the unit as if hotkey 'u' was pressed)
- UI Tweak: Show unit being picked up
- ADDED: [Lua] Added ship ready-time, as property on unit wrapper-object and also as parameter ("TIMETOREADY_MINUTES") on ScenEdit_SetUnit
- ADDED: #14564: Mission Editor option: Avoid Cavitation
- ADDED: #14564: [Lua] Avoid Cavitation option ("AVOIDCAVITATION" parameter on ScenEdit_SetUnit, plus "avoidCavitation" property on "unit" wrapper object)
- UI Tweak: Weapons window - show if no suitable datalink present on platform for the selected weapon (this can be very helpful when adding non-standard weapons on a platform in ScenEdit)
- ADDED: Arc-coverage information for platform mounts & sensors on DB viewer
- ADDED: #14505: Fire and Flood should be able to be edited through the GUI
- ADDED: "Sub-type" filter on DB viewer
- Added missing chaff-rejection effectiveness values for Late-1980s & Early-1990s sensors
- Added UI tweaks to "Set Fuel Quantity and airborne time" window.
- Various sim-core performance tweaks
- Tweak: Various SAR improvements:
 - Added CSAR role to aircraft (in addition to SAR)
 - Check range to pick up
 - Do pickup of cargo OR SAR-eligible unit (any unit could be so picked up leading to lost units)
 - Eligible units need to have Lua ScenEdit_SetUnit("CSAR")
 - The "unit" Lua wrapper now has a WasPickedUp property to indicate if it has been picked up
- FIXED: Right column inherited doctrine settings not updating correctly
- FIXED: #14649: Strike missions should allow altitude override when ingress
- FIXED: Fixed inconsistent error handling in SE_AssignUnitToMission()
- FIXED: #14637: Can't clear Message Log in Interactive view
- FIXED: Flight plan errors reporting unable to takeoff on airborne flights
- FIXED: inactive no-nav affecting target determination
- FIXED: Presence of sea-mines borks trigger weapon subtype
- FIXED: Prevent the OS from going to sleep or turning off the monitor (similar to media-player programs). This solves the "red-X/crashes after leaving CMO to run unattended" issue.
- FIXED: #14630: Restarting a campaign scenario restarts as a stand-alone scenario
- FIXED: Docking clear assigned host if destroyed
- FIXED: #14625 Aircraft missing #2 - clear assigned host if destroyed
- FIXED: #14625 Aircraft missing - confirm group delete
- FIXED: Correct OOB contact-BDA text
- FIXED: #14604: Side Wrapper "unitsBy" case of exception.
- FIXED: #14613: [Lua] Misspelling "Aircraft" when adding aircraft locks up sim
- FIXED: Prevent exception if event-triggered action is removed during the action's own execution
- FIXED: Previous secondary windows were kept opened when loading a scenario through "Load recent" menu
- FIXED: C-130 could pick up cargo from base while airborne
- FIXED: #14587: Weird behavior with SM-3 and ABM combat
- FIXED: #14576: Aircraft Ignore Profile Attack Altitude
- FIXED: DB viewer scrolling on filters
- FIXED: #14581: Unable to unload RHIB
- FIXED: #14578: Avoid cavitation option for groups
- FIXED: #14574: [Lua] SetUnit used with Group is unable to accelerate Group past Cruise
- FIXED: #14573: [Lua] SetUnit script with Unitname and Group both set to same (Can't change a

group on a group)

- Includes an updated version of "Kashmir Fire" scenario #12.
- Includes the v489 version of the DB3000 database:

NEW AIRCRAFT

- A-109LUH Agusta -- New Zealand (Army), 2008, 5x
- A-29B Super Tucano [EMB-314] -- Philippines (Air Force), 2020, 6x
- A-29B Super Tucano [EMB-314] -- United States (Air Force), 2008, Light Attack Experiment
- AB.212 -- Papua New Guinea (Air Force), 2012-2019, 2x, Under Lease
- AH-1Z Viper [Super Cobra] -- Bahrain (Air Force), 2021, 12x
- Airbus A.330-200 MRTT -- Canada (Air Force), 2029
- Airbus A.330-200 MRTT -- India (Air Force), 2022, 1-6x Leased From France
- Airbus A.330-200 MRTT -- Turkey (Air Force), 2021
- Airtourer -- Bangladesh (Air Force), 3x, Service Dates Unkn
- Airtourer -- Civilian (Civilian), 1962, AT.115
- Airtourer -- New Zealand (Air Force), 1970-1995, 4x
- Airtourer -- Tonga (Air Force), 1986-1986, 1x, Never Flew, Quickly Resold
- ALH Dhruv Mk1/2 -- India (Air Force), 2006
- ALH Dhruv Mk1/2 -- India (Border Guard), 2006
- ALH Dhruv Mk1/2 -- India (Coast Guard), 2006
- ALH Dhruv Mk1/2 -- India (Navy), 2008
- ALH Dhruv Mk1/2 -- India (Navy), 2021, Rudra
- ALH Dhruv Mk3 -- India (Air Force), 2012, Rudra
- ALH Dhruv Mk3 -- India (Army), 2011, Rudra
- ALH Dhruv Mk3 -- India (Coast Guard), 2021, Rudra
- ALH Rudra -- India (Air Force), 2013, Dhruv Mk4, Dhruv-WSI
- ALH Rudra -- India (Army), 2013, Dhruv Mk4, Dhruv-WSI
- Altius 600 UAV -- United States (Army), 2020, Miniature UAV, Air-Launched
- Andover C.1 -- New Zealand (Air Force), 1976-1998, 10x
- Andover C.1 -- United Kingdom (Royal Air Force), 1963-2010
- Andover C.1(PR) -- United Kingdom (Royal Air Force), 1963-2010, 2x
- Andover CC.2 -- United Kingdom (Royal Air Force), 1963-2010, 6x, VIP Transport
- AS.350B Squirrel -- Australia (Army), 1990-1998, 18x, Helicopter Trainer
- AS.355F2 Ecureuil 2 -- Civilian (Civilian), 1979, Twin Squirrel, TwinStar
- AS.355F2 Ecureuil 2 -- Fiji (Air Force), 1991-1997, 1x
- AS.365N2 Dauphin 2 -- Fiji (Air Force), 1989-1994, 1x
- AT-27 Tucano [EMB-312] -- Paraguay (Air Force), 1987
- AT-6E Wolverine -- United States (Air Force), 2021, Light Attack Experiment
- AW.159 Wildcat Mk210 -- Philippines (Navy), 2019, 2x
- BAC-111 217EA [A12] -- Australia (Air Force), 1967-1990, 2x
- Bell 206B-1 Kiowa [JetRanger] -- Australia (Army), 1971-2018
- Bell 412 -- Australia (Army), 2007, 2x, Helicopter Trainer
- Bell 47G-3B Sioux -- New Zealand (Air Force), 1965-2010, 13x
- Boeing 727-22QC -- New Zealand (Air Force), 1981-2003, 2x
- Bombardier Challenger 604 [A37] -- Australia (Air Force), 2002, 3x
- C-130H Hercules -- Philippines (Air Force), 2021, 2x
- C-130J-30 Hercules -- New Zealand (Air Force), 2024, 5x
- C-212-400 Aviocar -- Australia (Army), 2007, Parachutist Training
- C-47A Dakota [DC-3] -- Papua New Guinea (Air Force), 1975-2009, 6x
- CA-25 Winjeel [A85] -- Australia (Air Force), 1955-1994, Former Trainer, FAC From 1975
- CA-30 [A7, MB.326H] -- Australia (Air Force), 1968-2001
- CA-30 [N14, MB.326H] -- Australia (Navy), 1970-1983

- CA-32 [OH-58A Kiowa] -- Australia (Army), 1971-2018
- Camcopter S-100 UAV -- Australia (Navy), 2018
- Cessna 421C Golden Eagle -- New Zealand (Air Force), 1981-1990, 3x
- CH-4B [Rainbow, Predator Copy] UAV -- Indonesia (Air Force), 2019, 6x
- Citabria B -- Civilian (Civilian), 1964, 7KCAB
- Citabria B -- Tonga (Air Force), 1999-2009, 1x
- Citabria B -- Turkey (Army), 3x, Service Dates Unkn
- CN-235-100 -- Papua New Guinea (Air Force), 1991, 2x
- CT-156 Harvard II [T-6A Texan II] -- Canada (Air Force), 2000
- CT-4A -- Thailand (Air Force), 1973-1998
- CT-4A [A19] -- Australia (Air Force), 1973-1992
- CT-4B -- New Zealand (Air Force), 1976-1998
- CT-4E -- New Zealand (Air Force), 1998-2014
- CT-4E -- Papua New Guinea (Air Force), 2018, 2x Ordered, Not Yet Delivered
- CT-4E -- Thailand (Air Force), 1998
- DA-42B [Diamond DA42 Twin Star] -- Russia [1992-] (Border Guard), 2018, 1x, Armed, Optionally Manned
- DA-42MNG [Diamond DA42MPP Guardian] -- Russia [1992-] (Border Guard), 2016, 2x
- DH.104 Dove 1 -- Commercial (Commercial), 1946
- DH.104 Dove 1 -- New Zealand (Air Force), 1948-1981, 30x
- DHC-6-320 Twin Otter -- Australia (Army), 1996-2004, 3x Leased
- EF2000 Eurofighter Typhoon -- Germany [FRG/Reunified] (Air Force), 2021, Tranche 4, Project Quadriga
- EF2000 Eurofighter Typhoon Two-Seater -- Germany [FRG/Reunified] (Air Force), 2021, Tranche 4, Project Quadriga
- EMB-110P1 Bandeirante -- Australia (Army), 1995-1995, 4x Leased
- European MALE RPAS -- France (Air Force), 2025, Eurodrone
- European MALE RPAS -- Germany [FRG/Reunified] (Air Force), 2025, Eurodrone, Unarmed
- European MALE RPAS -- Italy (Air Force), 2025, Eurodrone
- European MALE RPAS -- Spain (Air Force), 2025, Eurodrone
- F.27-120 Friendship -- New Zealand (Air Force), 1980-1992, 3x
- F.27-500 Friendship -- Australia (Navy), 1992-2019, 1x, Hydrographic Survey
- F/A-18D Hornet -- United States (Marine Corps), 2022, AESA Radar
- F/A-18D Hornet [ATARS Recon] -- United States (Marine Corps), 2022, AESA Radar
- F/A-18E Super Hornet -- United States (Navy), 2021, AN/ASG-34 IRST
- F/A-18F Super Hornet -- United States (Navy), 2021, AN/ASG-34 IRST
- F-15E Strike Eagle -- United States (Air Force), 2020
- F-35A Lightning II -- Denmark (Air Force), 2021
- F-35A Lightning II -- UAE (Air Force), 2025
- F-35B Lightning II -- Japan (Air Self-Defense Force), 2021
- Falcon 20C [A11] -- Australia (Air Force), 1967-1989, 3x
- Falcon 7X [A56] -- Australia (Air Force), 2019, 3x
- Falcon 900 [A26] -- Australia (Air Force), 1989-2003, 5x
- H225M [EC.725 Caracal] -- Singapore (Air Force), 2021
- Harrier T.4 -- United Kingdom (Royal Air Force), 1977
- Harrier T.4A -- United Kingdom (Royal Air Force), 1977
- Harrier T.4N -- United Kingdom (Royal Navy), 1979
- Hawk T.2 -- Qatar (Air Force), 2020, 9x, Hawk 128
- Hermes 450 UAV -- Philippines (Air Force), 2019, 4x
- Hermes 900 UAV -- Philippines (Air Force), 2019, 9x
- HS.748 Series 2 [A10] -- Australia (Air Force), 1966-2004, 10x
- HS.748 Series 2 [N15] -- Australia (Navy), 1973, 2x
- HS.748 Series 2 [N15] -- Australia (Navy), 1981, 2x, ECM Trainer

- IAI 201 Arava -- Papua New Guinea (Air Force), 1985, 3x, OOS Unkn
- Il-76MD-90A Candid B [Il-476] -- Russia [1992-] (Air Force), 2016, L-370 Vitebsk / EO Fitted
- Il-76SK Candid ACP -- Russia [1992-] (Air Force), 1992-1999, Command Post, Il-80
- Il-76SK Candid ACP -- Soviet Union [-1991] (Military Transport Aviation (VTA)), 1989-1991, Command Post, Il-80
- J-10C Vigorous Dragon -- China (Air Force), 2019, PLAAF, WS-10B
- Jaguar T.2 -- United Kingdom (Royal Air Force), 1975, Jaguar B
- Jaguar T.2A -- United Kingdom (Royal Air Force), 1985
- Jaguar T.4 -- United Kingdom (Royal Air Force), 1997
- JF-17A Thunder Blk 2 [FC-1] -- Nigeria (Air Force), 2021
- Jindivik 3B UAV [A92] -- Australia (Air Force), 1952-1998
- Jindivik Mk.203A/B UAV [N11] -- Australia (Navy), 1952-1998
- Kalkara UAV [N28, MQM-107E] -- Australia (Navy), 1998-2008
- Kaman-22 -- Iran (Air Force), 2021
- KF-21 Boramae Blk 1 -- South Korea (Air Force), 2026
- KF-21 Boramae Blk 2 -- South Korea (Air Force), 2028
- King Air 350 -- Commercial (Commercial), 1990
- King Air 350 -- New Zealand (Air Force), 1998, 5x
- L-39NG -- Czech Republic [1993-] (Air Force), 2027, 6x, Stage II
- L-39NG -- Senegal (Air Force), 2020, 2x in 2020, +2x in 2021, Stage II
- Learjet 35A -- Australia (Air Force), 1982-1987, 8x Leased, Survey Flight
- LR-1 [MU-2] -- Japan (Ground Self-Defense Force), 1967-2016
- M.346FA Master -- Nigeria (Air Force), 2021
- M.346FA Master -- Poland (Air Force), 2024
- MA-60H MPA -- China (Coast Guard), 2016, 1x
- MH-60M Blackhawk -- United States (Army), 2021
- MH-60R Seahawk -- India (Navy), 2024, GAU-21
- MH-60R Seahawk -- India (Navy), 2024, M240D
- MH-60R Seahawk -- South Korea (Navy), 2024, 12x
- Mi-17V5 Hip H -- Thailand (Army), 2011, 10x
- MQ-9A Mariner UAV -- Australia (Navy), 2006-2006, Demonstration
- MQ-9A Reaper UAV -- Italy (Air Force), 2015
- MQ-9B Guardian UAV -- United States (Customs), 2013, SeaGuardian
- MQ-9B SeaGuardian UAV -- India (Navy), 2020, 2x Leased From USA
- MQ-9B SeaGuardian UAV -- United States (Navy), 2021
- MQ-9B SkyGuardian UAV -- Australia (Air Force), FMS Approved 2021, IOC Unkn
- MQ-9B SkyGuardian UAV -- UAE (Air Force), 2025
- MU-2 -- Civilian (Civilian), 1963
- MU-2 Sumo -- New Zealand (Air Force), 2009, 3x, Ground Instruction
- MU-2S [MU-2E] -- Japan (Air Self-Defense Force), 1967-2008
- N22B Nomad -- Papua New Guinea (Air Force), 1977-1998, 3x
- N22S Searchmaster B -- Papua New Guinea (Air Force), 1982-1998, 3x, 1x Lost 1983
- N24A Nomad -- Australia (Army), 1975-1995
- N24A Nomad [A8] -- Australia (Air Force), 1989-1993, 3x
- NH90 TTH [MRH90 Taipan] -- Australia (Navy), 2007, MRH 90
- P-750 -- Civilian (Civilian), 2001, XSTOL, 750XL
- P-750 -- Papua New Guinea (Air Force), 2018, 4x
- P-8A Poseidon -- Germany [FRG/Reunified] (Navy), 2024, Boeing 737-800
- P-8A Poseidon -- United States (Navy), 2021
- P-8A Poseidon [LSRS] -- United States (Navy), 2021
- Pilatus PC-21 [A54] -- Australia (Air Force), 2016
- Pilatus PC-6B Turbo Porter -- Australia (Army), 1968-1992
- S-70i Blackhawk -- Philippines (Air Force), 2020, 6x in 2020, +10x in 2021, 15+ More On Order

- ScanEagle UAV -- Australia (Army), 2007-2012
- ScanEagle UAV -- Australia (Navy), 2013
- Simsek -- Turkey (Air Force), 2012
- SNB-1 Kansan -- Tonga (Air Force), 1996-2006, 1x
- Strikemaster Mk87 -- New Zealand (Air Force), 1972-1991, 16x
- Super King Air B200 -- Australia (Army), 1997
- T-129B ATAK Raid Helicopter -- Turkey (Police), 2021, 9x
- T-50TH Golden Eagle -- Thailand (Air Force), 2018, 12x
- T-6 Texan II -- United Kingdom (Royal Air Force), 2018
- T-6A NTA Texan II -- Greece (Air Force), 2001, 20x
- T-6A Texan II -- Greece (Air Force), 2001, 25x
- T-6A Texan II -- Iraq (Air Force), 2009, 15x
- T-6A Texan II -- United States (Air Force), 2000
- T-6A Texan II -- United States (Army), 2015, 4x
- T-6A Texan II -- United States (Navy), 2003
- T-6A Texan II [Efroni] -- Israel (Air Force), 2009, 20x
- T-6B Texan II -- United States (Navy), 2010
- T-6C Texan II -- Iraq (Air Force), 2014, 24x
- T-6C Texan II -- Morocco (Air Force), 2012, 24x
- T-6C Texan II -- New Zealand (Air Force), 2014, 10x
- T-6C+ Texan II -- Argentina (Air Force), 2017, 12x
- T-6C+ Texan II -- Mexico (Air Force), 2009, 12x
- T-6TH Texan II [T-6C+] -- Thailand (Air Force), 2022, 12x
- UH-1B/1C Huey -- Australia (Army), 1963-1989, Bell 204B
- UH-1H Huey -- Papua New Guinea (Air Force), 1989-2016, 5x
- UH-1H Huey -- Papua New Guinea (Air Force), Bougainville Conflict
- UH-1H Huey -- Paraguay (Air Force), 1996, Bell 205A-1
- UH-1H Huey [N9] -- Australia (Navy), 1967-1989
- UH-60M Blackhawk -- United States (Army), 2021
- Vulcan B.2 -- United Kingdom (Royal Air Force), 1971-1982, Mk.201 Engines
- Vulcan B.2 (MRR) -- United Kingdom (Royal Air Force), 1973-1982, SR.2
- Vulcan K.2 -- United Kingdom (Royal Air Force), 1982-1984
- Wessex HAS.31B [N7] -- Australia (Navy), 1968-1989
- Wing Loong [Pterodactyl] II UCAV -- Saudi Arabia (Air Force), 2018, 15+
- XQ-58 Valkyrie -- United States (Air Force), 2019

NEW LOADOUTS

- A-109LUH Agusta, New Zealand: (Ferry)
- A-109LUH Agusta, New Zealand: Cargo, 1 ton
- A-109LUH Agusta, New Zealand: Training
- A-109LUH Agusta, New Zealand: Troops, 4x
- A-29B Super Tucano [EMB-314], Philippines: (Ferry)
- A-29B Super Tucano [EMB-314], Philippines: HYDRA 70mm Rockets, FN HMPRL Canisters
- A-29B Super Tucano [EMB-314], Philippines: HYDRA 70mm Rockets, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], Philippines: HYDRA 70mm Rockets, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], Philippines: HYDRA 70mm Rockets, Long-Range
- A-29B Super Tucano [EMB-314], Philippines: Mk81 LDGP, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], Philippines: Mk81 LDGP, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], Philippines: Mk81 LDGP, Long-Range
- A-29B Super Tucano [EMB-314], Philippines: Mk82 LDGP, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], Philippines: Mk82 LDGP, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], Philippines: Mk82 LDGP, Long-Range

- A-29B Super Tucano [EMB-314], United States, 2008: (Ferry)
- A-29B Super Tucano [EMB-314], United States, 2008: GBU-12D/B LGB [Mk82]
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA 70mm Rockets, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA 70mm Rockets, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA 70mm Rockets, Long-Range
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA APKWS II 70mm Rockets, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA APKWS II 70mm Rockets, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], United States, 2008: HYDRA APKWS II 70mm Rockets, Long-Range
- A-29B Super Tucano [EMB-314], United States, 2008: Mk81 LDGP, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], United States, 2008: Mk81 LDGP, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], United States, 2008: Mk81 LDGP, Long-Range
- A-29B Super Tucano [EMB-314], United States, 2008: Mk82 LDGP, Hi-Lo-Hi
- A-29B Super Tucano [EMB-314], United States, 2008: Mk82 LDGP, Lo-Lo-Lo
- A-29B Super Tucano [EMB-314], United States, 2008: Mk82 LDGP, Long-Range
- AB.212, Papua New Guinea: (Ferry)
- AB.212, Papua New Guinea: Cargo, 1 ton
- AB.212, Papua New Guinea: Cargo, 1.5 tons
- AH-1Z, Bahrain, 2021: (Ferry)
- AH-1Z, Bahrain, 2021: AGM-114K Hellfire II, APKWS II
- AH-1Z, Bahrain, 2021: AGM-114K Hellfire II, APKWS II, AIM-9M Sidewinder
- AH-1Z, Bahrain, 2021: AGM-114K Hellfire II, HYDRA 70mm Rockets
- AH-1Z, Bahrain, 2021: AGM-114K Hellfire II, HYDRA 70mm Rockets, AIM-9M Sidewinder
- AH-1Z, Bahrain, 2021: HYDRA 70mm Rockets, AIM-9M Sidewinder, Basic
- AH-1Z, Bahrain, 2021: HYDRA 70mm Rockets, AIM-9M Sidewinder, Medium
- AH-1Z, Bahrain, 2021: HYDRA 70mm Rockets, Basic
- AH-1Z, Bahrain, 2021: HYDRA 70mm Rockets, Medium
- AH-64E, USA: Spike NLOS, AGM-114R Hellfire, Long-Range -- 2021 Test
- Airbus A.330-200 MRTT, Canada: (Ferry)
- Airbus A.330-200 MRTT, Canada: Tanker [Wing Drogue & Centerline Boom]
- Airbus A.330-200 MRTT, Turkey: (Ferry)
- Airbus A.330-200 MRTT, Turkey: Tanker [Wing Drogue & Centerline Boom]
- Airtourer: (Ferry)
- Airtourer: Maritime Surveillance
- Airtourer: Training
- ALH Dhruv Mk III: (Ferry)
- ALH Dhruv Mk III: (Ferry)
- ALH Dhruv Mk III: Cargo, 1.5 tons -- Default
- ALH Dhruv Mk III: Troops, 14x
- ALH Rudra, India: (Ferry)
- ALH Rudra, India: A/A: Mistral 1
- ALH Rudra, India: Cargo, 1.5 tons -- Default
- ALH Rudra, India: Dhruvastra
- ALH Rudra, India: Dhruvastra, FZ 70 70mm Rockets
- ALH Rudra, India: FZ 70 70mm Rockets
- ALH Rudra, India: Troops, 14x
- Altius 600: (Ferry)
- Altius 600: Area Surveillance
- Altius 600: ELINT
- Andover C.1(PR), United Kingdom: (Ferry)
- Andover C.1(PR), United Kingdom: Recon
- Andover C.1: (Ferry)
- Andover C.1: Paratroopers, 40x

- Andover C.1: Troops, 52x
- Andover CC.2, United Kingdom: (Ferry)
- Andover CC.2, United Kingdom: Passengers, 8x VIP
- AS.350B Squirrel, Australia: Training
- AS.355: (Ferry)
- AS.355: Passengers, 5x
- AS.365N2 Dauphin 2, Fiji: (Ferry)
- AS.365N2 Dauphin 2, Fiji: Cargo, 1 ton
- AS.365N2 Dauphin 2, Fiji: Cargo, 1.5 tons
- AS.365N2 Dauphin 2, Fiji: Troops, 8x
- AT-27 Tucano [EMB-312], Paraguay: (Ferry)
- AT-27 Tucano [EMB-312], Paraguay: HYDRA 70mm Rockets
- AT-27 Tucano [EMB-312], Paraguay: HYDRA 70mm Rockets, FN HMPRL Canisters
- AT-27 Tucano [EMB-312], Paraguay: HYDRA 70mm Rockets, Long-Range
- AT-27 Tucano [EMB-312], Paraguay: Mk81 LDGP
- AT-27 Tucano [EMB-312], Paraguay: Mk81 LDGP, Long-Range
- AT-6E, United States: (Ferry)
- AT-6E, United States: AGM-114R Hellfire II, Heavy
- AT-6E, United States: AGM-114R Hellfire II, HYDRA APKWS II 70mm Rockets
- AT-6E, United States: AGM-114R Hellfire II, Light
- AT-6E, United States: AGM-114R Hellfire II, Long-Range
- AT-6E, United States: GBU-12B/B Paveway II LGB [Mk82], Heavy
- AT-6E, United States: GBU-12B/B Paveway II LGB [Mk82], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-12B/B Paveway II LGB [Mk82], Light
- AT-6E, United States: GBU-12B/B Paveway II LGB [Mk82], Long-Range
- AT-6E, United States: GBU-38(V)1/B JDAM [Mk82], Heavy
- AT-6E, United States: GBU-38(V)1/B JDAM [Mk82], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-38(V)1/B JDAM [Mk82], Light
- AT-6E, United States: GBU-38(V)1/B JDAM [Mk82], Long-Range
- AT-6E, United States: GBU-49/B Paveway II GPS/LGB [Mk82], Heavy
- AT-6E, United States: GBU-49/B Paveway II GPS/LGB [Mk82], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-49/B Paveway II GPS/LGB [Mk82], Light
- AT-6E, United States: GBU-49/B Paveway II GPS/LGB [Mk82], Long-Range
- AT-6E, United States: GBU-58/B Paveway II LGB [Mk81], Heavy
- AT-6E, United States: GBU-58/B Paveway II LGB [Mk81], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-58/B Paveway II LGB [Mk81], Light
- AT-6E, United States: GBU-58/B Paveway II LGB [Mk81], Long-Range
- AT-6E, United States: GBU-59/B Paveway II GPS/LGB [Mk81], Heavy
- AT-6E, United States: GBU-59/B Paveway II GPS/LGB [Mk81], HYDRA APKWS II 70mm Rockets
- AT-6E, United States: GBU-59/B Paveway II GPS/LGB [Mk81], Light
- AT-6E, United States: GBU-59/B Paveway II GPS/LGB [Mk81], Long-Range
- AT-6E, United States: HMP 400 Gun Pods
- AT-6E, United States: HMP 400 Gun Pods, Long-Range
- AT-6E, United States: Mk81, Heavy
- AT-6E, United States: Mk81, Long-Range
- AT-6E, United States: Mk82, Heavy
- AT-6E, United States: Mk82, Long-Range
- AT-6E, United States: Training
- AW.159 Wildcat Mk210, Philippines: (Ferry)
- AW.159 Wildcat Mk210, Philippines: K741 Blue Shark
- AW.159 Wildcat Mk210, Philippines: K741 Blue Shark, Long Endurance
- AW.159 Wildcat Mk210, Philippines: K741 Blue Shark, Spike NLOS
- AW.159 Wildcat Mk210, Philippines: Maritime Surveillance

- AW.159 Wildcat Mk210, Philippines: Spike NLOS
- B-1B, 2019: AGM-183 ARRW [Nuclear], Pylon & Internal, Sniper XR Pod [FLIR]
- B-1B, 2019: AGM-183 ARRW [Penetrator], Pylon & Internal, Sniper XR Pod [FLIR]
- B-52H: AGM-183 ARRW [Nuclear], HRC Pylon
- B-52H: AGM-183 ARRW [Penetrator], HRC Pylon
- B-52H: ARRW Experimental Testbed
- BAC-111, Australia: (Ferry)
- BAC-111, Australia: Passengers, 28x VIP
- Bell 206B Huey, Australia: Forward Observer
- Bell 412, Australia: (Ferry)
- Bell 412, Australia: Cargo, 1 ton
- Bell 412, Australia: Cargo, 1.5 tons
- Bell 412, Australia: Training
- Bell 47G-3B: (Ferry)
- Bell 47G-3B: Forward Observer
- Bell 47G-3B: Training
- Bombardier Challenger 604: Passengers, 8x VIP
- C-130H Hercules, Philippines: (Ferry)
- C-130H Hercules, Philippines: Cargo, 10 tons
- C-130H Hercules, Philippines: Cargo, 10 tons, Air Drop
- C-130H Hercules, Philippines: Cargo, 16 tons
- C-130H Hercules, Philippines: Cargo, 19 tons
- C-130H Hercules, Philippines: Paratroopers, 64x
- C-130H Hercules, Philippines: Troops, 96x
- C-130J-30 Hercules, New Zealand: (Ferry)
- C-130J-30 Hercules, New Zealand: Cargo, 10 tons
- C-130J-30 Hercules, New Zealand: Cargo, 10 tons, Air Drop
- C-130J-30 Hercules, New Zealand: Cargo, 16 tons
- C-130J-30 Hercules, New Zealand: Cargo, 20 tons
- C-130J-30 Hercules, New Zealand: Paratroopers, 92x
- C-130J-30 Hercules, New Zealand: Troops, 138x
- C-212-400, Australia: (Ferry)
- C-212-400, Australia: Paratroopers, 25x
- C-47A Dakota, Papua New Guinea: (Ferry)
- C-47A Dakota, Papua New Guinea: Cargo, 3 tons
- CA-25 Winjeel: (Ferry)
- CA-25 Winjeel: Forward Air Controller
- CA-25 Winjeel: Training
- CA-32: (Ferry)
- CA-32: Forward Observer
- Camcopter S-100, Australia: (Ferry)
- Camcopter S-100, Australia: Maritime Surveillance
- CH-4B, Indonesia: (Ferry)
- CH-4B, Indonesia: AR-1 Air Ranger ATGM
- CH-4B, Indonesia: AR-1, AR-2 Air Ranger ATGM
- CH-4B, Indonesia: AR-2 Air Ranger ATGM
- CH-4B, Indonesia: Recon [Internal IR]
- Citabria B: (Ferry)
- Citabria B: Forward Observer
- Citabria B: Maritime Surveillance
- Citabria B: Training
- CN-235-100, Papua New Guinea: (Ferry)
- CN-235-100, Papua New Guinea: Cargo, 4 tons

- CN-235-100, Papua New Guinea: Cargo, 6 tons
- CN-235-100, Papua New Guinea: Search and Rescue (SAR)
- CT-4: (Ferry)
- CT-4: Training
- DH.104 Dove 1: (Ferry)
- DH.104 Dove 1: Passengers, 11x
- Eurodrone: (Ferry)
- Eurodrone: AGM-114K Hellfire II
- Eurodrone: AGM-114K Hellfire II, GBU-49/B Paveway II GPS/LGB [Mk82]
- Eurodrone: Recon [Internal IR]
- F.27-500, Australia: (Ferry)
- F.27-500, Australia: Hydrographic Survey
- F/A-18E Super Hornet, United States, 2021: (Ferry)
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Heavy
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Standard CAP
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Heavy
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Standard CAP
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Heavy
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Standard CAP
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Heavy
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Light
- F/A-18E Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Standard CAP
- F/A-18E Super Hornet, United States, 2021: ADM-141C ITALD
- F/A-18E Super Hornet, United States, 2021: ADM-141C ITALD, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: ADM-160C MALD-J [Stand-In OEMC]
- F/A-18E Super Hornet, United States, 2021: ADM-160C MALD-J [Stand-In OEMC], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range

- F/A-18E Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-158C LRASM
- F/A-18E Super Hornet, United States, 2021: AGM-158C LRASM, AGM-88E AARGM
- F/A-18E Super Hornet, United States, 2021: AGM-158C LRASM, AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-158C LRASM, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18E Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-84K SLAMER-ATA, AN/AWW-13 Datalink Pod
- F/A-18E Super Hornet, United States, 2021: AGM-84N Harpoon II+
- F/A-18E Super Hornet, United States, 2021: AGM-84N Harpoon II+, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-84N Harpoon II+, AN/ASG-34 IRST, Heavy
- F/A-18E Super Hornet, United States, 2021: AGM-84N Harpoon II+, Heavy
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-88C HARM, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, AGM-154A JSOW, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, AGM-154A JSOW, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: AGM-88E AARGM, Short-Range

- F/A-18E Super Hornet, United States, 2021: AN/ASD-12 SHARP Recon Pod [EO/SAR]
- F/A-18E Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range

- F/A-18E Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Max pain anti-ISIS
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Max pain anti-ISIS
- F/A-18E Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: GBU-53/B SDB-II, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-53/B SDB-II, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18E Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST

- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk62 Quickstrike [Mk82] Naval Mine, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk62 Quickstrike [Mk82] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk63 Quickstrike [Mk83] Naval Mine, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk63 Quickstrike [Mk83] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR]
- F/A-18E Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18E Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18E Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18E Super Hornet, United States, 2021: Tanker [Centerline Drogue]
- F/A-18F Super Hornet, Australia, 2021: (Ferry)
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, AN/ASG-34 IRST, Standard CAP
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Standard CAP
- F/A-18F Super Hornet, Australia, 2021: AGM-154C-1 JSOW [BROACH], AN/ASG-34 IRST, ATFLIR

[FLIR]

- F/A-18F Super Hornet, Australia, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: AGM-158A JASSM, AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-158C LRASM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-84D Harpoon IC, AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-88C HARM, AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-88C HARM, AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: AGM-88E AARGM, AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: CRV-7 70mm Rockets, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: CRV-7 70mm Rockets, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, Australia, 2021: GBU-31(V)1/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: GBU-31(V)1/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, Australia, 2021: JDAM-ER [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: JDAM-ER [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, Australia, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, Australia, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, Australia, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: (Ferry)
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, AN/ASG-34 IRST, Standard CAP
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], AN/ASG-34 IRST, Standard CAP
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Heavy
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Light
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, ATFLIR [FLIR], Standard CAP
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Heavy
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Light
- F/A-18F Super Hornet, United States, 2021: A/A: AIM-120D AMRAAM, Standard CAP
- F/A-18F Super Hornet, United States, 2021: ADM-141C ITALD

- F/A-18F Super Hornet, United States, 2021: ADM-141C ITALD, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: ADM-160C MALD-J [Stand-In OEMC]
- F/A-18F Super Hornet, United States, 2021: ADM-160C MALD-J [Stand-In OEMC], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154A JSOW [BLU-97/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154C JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-154C-1 JSOW [BROACH], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-158C LRASM
- F/A-18F Super Hornet, United States, 2021: AGM-158C LRASM, AGM-88E AARGM
- F/A-18F Super Hornet, United States, 2021: AGM-158C LRASM, AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-158C LRASM, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Long-Range, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-179 JAGM, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Long-Range, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-65E Maverick Laser, GBU-38(V)2/B JDAM [Mk82], GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Long-Range, Anti-ISIS CAS
- F/A-18F Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], AN/ASG-34

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- F/A-18F Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-65F Maverick IR, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-84K SLAMER-ATA, AN/AWW-13 Datalink Pod
- F/A-18F Super Hornet, United States, 2021: AGM-84N Harpoon II+
- F/A-18F Super Hornet, United States, 2021: AGM-84N Harpoon II+, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-84N Harpoon II+, AN/ASG-34 IRST, Heavy
- F/A-18F Super Hornet, United States, 2021: AGM-84N Harpoon II+, Heavy
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-88C HARM, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, AGM-154A JSOW, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, AGM-154A JSOW, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: AGM-88E AARGM, Short-Range
- F/A-18F Super Hornet, United States, 2021: AN/ASD-12 SHARP Recon Pod [EO/SAR]
- F/A-18F Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: CBU-59/B APAM, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: CBU-78/B GATOR, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-10E/B LGB [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-10J/B LGB [BLU-109/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: GBU-12D/B LGB [Mk82], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR]

- F/A-18F Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: GBU-12F/B DMLGB [Mk82], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-16B/B LGB [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24B/B LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24D/B LGB [BLU-116/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-24E/B GPS/LGB [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)2/B JDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-31(V)4/B JDAM [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Max pain anti-ISIS
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Max pain

anti-ISIS

- F/A-18F Super Hornet, United States, 2021: GBU-32(V)2/B JDAM [Mk83], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: GBU-38(V)2/B JDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, United States, 2021: GBU-53/B SDB-II, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-53/B SDB-II, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], AN/ASG-34 IRST, Light
- F/A-18F Super Hornet, United States, 2021: GBU-54(V)2/B LJDAM [Mk82], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [BLU-109A/B], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: GBU-56(V)4/B LJDAM [Mk84], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk62 Quickstrike [Mk82] Naval Mine, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk62 Quickstrike [Mk82] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk63 Quickstrike [Mk83] Naval Mine, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk63 Quickstrike [Mk83] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk65 Mod 0 Quickstrike [2000lb] Naval Mine, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk82 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk82 Snake Eye, ATFLIR [FLIR], Short-Range

- F/A-18F Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk83 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR]
- F/A-18F Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST
- F/A-18F Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], AN/ASG-34 IRST, Short-Range
- F/A-18F Super Hornet, United States, 2021: Mk84 LDGP, ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, United States, 2021: Tanker [Centerline Drogue]
- F-15E, USAF, 2021: AGM-158B JASSM-ER, Sniper XR Pod [FLIR] -- Project Strike Rodeo
- F-35A Lightning II, Denmark, 2021: (Ferry)
- F-35A Lightning II, Denmark, 2021: A/A: AIM-120C-7 AMRAAM, AIM-9X-2 Sidewinder Blk II, Light External
- F-35A Lightning II, Denmark, 2021: A/A: AIM-120C-7 AMRAAM, Internal Only (Standard CAP)
- F-35A Lightning II, Denmark, 2021: GBU-12D/B LGB [Mk82], EOTS [FLIR], External
- F-35A Lightning II, Denmark, 2021: GBU-12D/B LGB [Mk82], EOTS [FLIR], Internal Only
- F-35A Lightning II, Denmark, 2021: GBU-31(V)1/B JDAM [Mk84], Internal Only -- Default
- F-35A Lightning II, Denmark, 2021: GBU-39/B SDB, Internal Only
- F-35A Lightning II, Denmark, 2021: GBU-49/B GPS/LGB [Mk82], EOTS [FLIR], External
- F-35A Lightning II, Denmark, 2021: GBU-49/B GPS/LGB [Mk82], EOTS [FLIR], Internal Only
- F-35A Lightning II, UAE, 2025: (Ferry)
- F-35A Lightning II, UAE, 2025: A/A: AIM-120C-7 AMRAAM, AIM-9X-2 Sidewinder Blk II, Light External
- F-35A Lightning II, UAE, 2025: A/A: AIM-120C-7 AMRAAM, Internal Only (Standard CAP)
- F-35A Lightning II, UAE, 2025: GBU-12D/B LGB [Mk82], EOTS [FLIR], External
- F-35A Lightning II, UAE, 2025: GBU-12D/B LGB [Mk82], EOTS [FLIR], Internal Only
- F-35A Lightning II, UAE, 2025: GBU-31(V)1/B JDAM [Mk84], Internal Only -- Default
- F-35A Lightning II, UAE, 2025: GBU-39/B SDB, Internal Only
- F-35A Lightning II, UAE, 2025: GBU-49/B GPS/LGB [Mk82], EOTS [FLIR], External
- F-35A Lightning II, UAE, 2025: GBU-49/B GPS/LGB [Mk82], EOTS [FLIR], Internal Only
- F-35A, Japan: GBU-39/B SDB, Internal Long-Range
- F-35A, Japan: GBU-39/B SDB, Internal Only
- F-35A, Japan: Joint Strike Missile (JSM), EOTS [FLIR], Internal Only -- Default
- F-35B, Japan: (Ferry)
- F-35B, Japan: A/A: AIM-120C-7 AMRAAM, AIM-9X Sidewinder, Light External
- F-35B, Japan: A/A: AIM-120C-7 AMRAAM, Internal Only (Standard CAP)
- F-35B, Japan: GBU-12D/B LGB [Mk82], EOTS [FLIR], External
- F-35B, Japan: GBU-12D/B LGB [Mk82], EOTS [FLIR], Internal Only
- F-35B, Japan: GBU-31(V)1/B JDAM [Mk84], Internal Only -- Default
- F-35B, Japan: GBU-39/B SDB, Internal Long-Range
- F-35B, Japan: GBU-39/B SDB, Internal Only
- F-35B, Japan: Joint Strike Missile (JSM), EOTS [FLIR], External -- Default
- Falcon 20C, Australia: (Ferry)
- Falcon 20C, Australia: VIP Transport
- Falcon 7X, Australia, 2019: (Ferry)
- Falcon 7X, Australia, 2019: VIP Transport
- Falcon 900, Australia: (Ferry)
- Falcon 900, Australia: VIP Transport
- H225M [EC.725 Caracal], Singapore: (Ferry)
- H225M [EC.725 Caracal], Singapore: Cargo, 3 tons
- H225M [EC.725 Caracal], Singapore: Cargo, 5 tons, Slung Load

- H225M [EC.725 Caracal], Singapore: Search And Rescue (SAR)
- H225M [EC.725 Caracal], Singapore: Troops, 20x
- Harrier T.4, United Kingdom: (Ferry)
- Harrier T.4, United Kingdom: BL.755 CB
- Harrier T.4, United Kingdom: Mk13 1000lb GPB
- Harrier T.4, United Kingdom: Mk13 1000lb GPB, Short-Range
- Harrier T.4, United Kingdom: Recon Pod [EO]
- Harrier T.4, United Kingdom: Training
- Harrier T.4, United Kingdom: WE.177 Type C [300kT Nuclear]
- Harrier T.4N, United Kingdom: (Ferry)
- Harrier T.4N, United Kingdom: A/A: AIM-9G Sidewinder
- Harrier T.4N, United Kingdom: BL.755 CB
- Harrier T.4N, United Kingdom: Mk13 1000lb GPB
- Harrier T.4N, United Kingdom: Mk13 1000lb GPB, Short-Range
- Harrier T.4N, United Kingdom: SNEB 68mm Rockets
- Harrier T.4N, United Kingdom: SNEB 68mm Rockets, Short-Range
- Harrier T.4N, United Kingdom: Training
- Harrier T.4N, United Kingdom: WE.177 Type C [300kT Nuclear]
- Hawk T.2, Qatar: (Ferry)
- Hawk T.2, Qatar: Basic Flight Training
- HS.748, Australia: (Ferry)
- HS.748, Australia: ECM Training
- HS.748, Australia: Navigation Training
- HS.748, Australia: Passengers, 40x
- IAI 201 Arava, Papua New Guinea: (Ferry)
- IAI 201 Arava, Papua New Guinea: Cargo, 2.5 tons
- IAI 201 Arava, Papua New Guinea: Troops, 24x
- Jaguar T.2, United Kingdom: (Ferry)
- Jaguar T.2, United Kingdom: (Ferry)
- Jaguar T.2, United Kingdom: BL.755 CB
- Jaguar T.2, United Kingdom: Mk13 1000lb GPB
- Jaguar T.2, United Kingdom: Mk13 1000lb GPB, Long-Range
- Jaguar T.2, United Kingdom: Mk18 1000lb RET
- Jaguar T.2, United Kingdom: Mk18 1000lb RET, Long-Range
- Jaguar T.2, United Kingdom: Recon: Jaguar EMI Recce Pod [EO + IRLS]
- Jaguar T.2, United Kingdom: Tanker [Centerline Drogue]
- Jaguar T.2, United Kingdom: Training
- Jaguar T.2, United Kingdom: WE.177 Type C [300kT Nuclear]
- Jaguar T.2A, United Kingdom: (Ferry)
- Jaguar T.2A, United Kingdom: BL.755 CB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.2A, United Kingdom: Jaguar EMI Recce Pod [EO + IRLS], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.2A, United Kingdom: Mk13 1000lb GPB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.2A, United Kingdom: Mk13 1000lb GPB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod, Long-Range
- Jaguar T.2A, United Kingdom: Mk18 1000lb RET, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.2A, United Kingdom: Mk18 1000lb RET, AN/ALQ-101 DECM Pod, Phimat Chaff Pod, Long-Range
- Jaguar T.2A, United Kingdom: Training
- Jaguar T.2A, United Kingdom: WE.177 Type C [300kT Nuclear], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: (Ferry)
- Jaguar T.4, United Kingdom: BL.755 CB [Radar Fuze], AN/ALQ-101 DECM Pod, Phimat Chaff Pod

- Jaguar T.4, United Kingdom: CPU-123 Paveway II LGB [1000lb GPB], TIALD 300 Pod [FLIR], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: CRV-7 70mm Rockets, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: GBU-24/B LGB [Mk84], TIALD 300 Pod [FLIR], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: Mk13 1000lb GPB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: Mk13 1000lb GPB, AN/ALQ-101 DECM Pod, Phimat Chaff Pod, Long-Range
- Jaguar T.4, United Kingdom: Mk18 1000lb RET, AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Jaguar T.4, United Kingdom: Mk18 1000lb RET, AN/ALQ-101 DECM Pod, Phimat Chaff Pod, Long-Range
- Jaguar T.4, United Kingdom: Training
- Jaguar T.4, United Kingdom: VV 18 Series 601 EO GP(1) Recce Pod [EO], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- JF-17A Blk 2, Nigeria: (Ferry)
- JF-17A Blk 2, Nigeria: 250kg GPB
- JF-17A Blk 2, Nigeria: 250kg GPB, Short-Range
- JF-17A Blk 2, Nigeria: 500kg GPB
- JF-17A Blk 2, Nigeria: 500kg GPB, Short-Range
- JF-17A Blk 2, Nigeria: A/A: PL-12
- JF-17A Blk 2, Nigeria: A/A: PL-9
- JF-17A Blk 2, Nigeria: China Type 200-4 [Durandal Copy]
- JF-17A Blk 2, Nigeria: China Type 200-4 [Durandal Copy], Short-Range
- JF-17A Blk 2, Nigeria: CM-400AKG Wrecker [ASM, YJ-12 Derivative]
- JF-17A Blk 2, Nigeria: H-4 SOW [Raptor 2]
- JF-17A Blk 2, Nigeria: LS-6-500 Extended-Range Bomb [500kg HE], Blue Sky Pod [FLIR]
- JF-17A Blk 2, Nigeria: LT-2 LGB, Blue Sky Pod [FLIR]
- JF-17A Blk 2, Nigeria: MAR-1 [ARM]
- JF-17A Blk 2, Nigeria: YJ-83K [C-802AK]
- Kaman-22: (Ferry)
- Kaman-22: Qaem 1
- Kaman-22: Recon [Internal EO]
- Kaman-22: Sattar-4 LGB [Mk82]
- KF-21 Boramae Blk 2: CBU-105 WCMD, AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: CBU-105 WCMD, Meteor
- KF-21 Boramae Blk 2: GBU-12D/B Paveway II LGB [Mk82], AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: GBU-12D/B Paveway II LGB [Mk82], Meteor
- KF-21 Boramae Blk 2: GBU-31(V)1/B JDAM [Mk84], AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: GBU-31(V)1/B JDAM [Mk84], Meteor
- KF-21 Boramae Blk 2: GBU-38(V)1/B JDAM [Mk82], AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: GBU-38(V)1/B JDAM [Mk82], Meteor
- KF-21 Boramae Blk 2: GBU-39/B SDB, AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: GBU-39/B SDB, Meteor
- KF-21 Boramae Blk 2: Taurus KEPD 350K, AIM-120C-7 AMRAAM
- KF-21 Boramae Blk 2: Taurus KEPD 350K, Meteor
- KF-21 Boramae: (Ferry)
- KF-21 Boramae: A/A: AIM-120C-7 AMRAAM
- KF-21 Boramae: A/A: Meteor
- King Air 350: (Ferry)
- King Air 350: Cargo, 1 ton
- King Air 350: Passengers, 8x
- L-39NG, Czech Republic: 20mm Gun Pods, Long-Range
- L-39NG, Czech Republic: AIM-9L Sidewinder, AN/ALQ-167 Bullwinkle DECM Pod, Long-Range

- L-39NG, Czech Republic: AIM-9L Sidewinder, Long-Range
- L-39NG, Czech Republic: GBU-10E/B Paveway II LGB [Mk84], Long-Range
- L-39NG, Czech Republic: HMP 400 Gun Pods, Long-Range
- L-39NG, Czech Republic: HYDRA 70mm Rockets, AN/ALQ-167 Bullwinkle DECM Pod, Long-Range
- L-39NG, Czech Republic: HYDRA 70mm Rockets, Long-Range
- L-39NG, Czech Republic: HYDRA APKWS II 70mm Rockets, Long-Range
- L-39NG, Czech Republic: Mk81 250lb LDGP
- L-39NG, Czech Republic: Mk81 250lb LDGP, Long-Range
- L-39NG, Czech Republic: Mk82 500lb LDGP, AN/ALQ-167 Bullwinkle DECM Pod, Long-Range
- L-39NG, Czech Republic: Mk82 500lb LDGP, Long-Range
- L-39NG, Senegal: (Ferry)
- L-39NG, Senegal: AIM-9L Sidewinder
- L-39NG, Senegal: AIM-9L Sidewinder, HMP 400 Gun Pods
- L-39NG, Senegal: AIM-9L Sidewinder, Long-Range
- L-39NG, Senegal: HMP 400 Gun Pods
- L-39NG, Senegal: HMP 400 Gun Pods, Long-Range
- L-39NG, Senegal: HYDRA 70mm Rockets
- L-39NG, Senegal: HYDRA 70mm Rockets, HMP 400 Gun Pods
- L-39NG, Senegal: HYDRA 70mm Rockets, Long-Range
- L-39NG, Senegal: Mk81 250lb LDGP
- L-39NG, Senegal: Mk81 250lb LDGP, Long-Range
- L-39NG, Senegal: Mk82 500lb LDGP
- L-39NG, Senegal: Mk82 500lb LDGP, Long-Range
- L-39NG, Senegal: Training
- L-39NG, Vietnam: (Ferry)
- L-39NG, Vietnam: Training
- Learjet 35A, Australia: (Ferry)
- Learjet 35A, Australia: Area Survey
- LR-1: Recon
- LR-1: Search and Rescue (SAR)
- M.346FA Master: (Ferry)
- M.346FA Master: A/A: AIM-9L
- M.346FA Master: A/A: AIM-9L, Long-Range
- M.346FA Master: A/A: IRIS-T
- M.346FA Master: A/A: IRIS-T, Long-Range
- M.346FA Master: Brimstone, AIM-9L
- M.346FA Master: Brimstone, AIM-9L, Long-Range
- M.346FA Master: Brimstone, IRIS-T
- M.346FA Master: Brimstone, IRIS-T, Long-Range
- M.346FA Master: GBU-12D/B Paveway II LGB [Mk82], AIM-9L
- M.346FA Master: GBU-12D/B Paveway II LGB [Mk82], AIM-9L, Long-Range
- M.346FA Master: GBU-12D/B Paveway II LGB [Mk82], IRIS-T
- M.346FA Master: GBU-12D/B Paveway II LGB [Mk82], IRIS-T, Long-Range
- M.346FA Master: GBU-16B/B Paveway II LGB [Mk83], AIM-9L
- M.346FA Master: GBU-16B/B Paveway II LGB [Mk83], AIM-9L, Long-Range
- M.346FA Master: GBU-16B/B Paveway II LGB [Mk83], IRIS-T
- M.346FA Master: GBU-16B/B Paveway II LGB [Mk83], IRIS-T, Long-Range
- M.346FA Master: GBU-32(V)1/B JDAM [Mk83], AIM-9L
- M.346FA Master: GBU-32(V)1/B JDAM [Mk83], AIM-9L, Long-Range
- M.346FA Master: GBU-32(V)1/B JDAM [Mk83], IRIS-T
- M.346FA Master: GBU-32(V)1/B JDAM [Mk83], IRIS-T, Long-Range
- M.346FA Master: GBU-38(V)1/B JDAM [Mk82], AIM-9L
- M.346FA Master: GBU-38(V)1/B JDAM [Mk82], AIM-9L, Long-Range

- M.346FA Master: GBU-38(V)1/B JDAM [Mk82], IRIS-T
- M.346FA Master: GBU-38(V)1/B JDAM [Mk82], IRIS-T, Long-Range
- M.346FA Master: GBU-39/B SDB, AIM-9L
- M.346FA Master: GBU-39/B SDB, AIM-9L, Long-Range
- M.346FA Master: GBU-39/B SDB, IRIS-T
- M.346FA Master: GBU-39/B SDB, IRIS-T, Long-Range
- M.346FA Master: GBU-49/B Paveway II GPS/LGB [Mk82], AIM-9L
- M.346FA Master: GBU-49/B Paveway II GPS/LGB [Mk82], AIM-9L, Long-Range
- M.346FA Master: GBU-49/B Paveway II GPS/LGB [Mk82], IRIS-T
- M.346FA Master: GBU-49/B Paveway II GPS/LGB [Mk82], IRIS-T, Long-Range
- M.346FA Master: GBU-TEBER [Mk81], AIM-9L
- M.346FA Master: GBU-TEBER [Mk81], AIM-9L, Long-Range
- M.346FA Master: GBU-TEBER [Mk81], IRIS-T
- M.346FA Master: GBU-TEBER [Mk81], IRIS-T, Long-Range
- M.346FA Master: Lizard 2 LGB [Mk82], AIM-9L
- M.346FA Master: Lizard 2 LGB [Mk82], AIM-9L, Long-Range
- M.346FA Master: Lizard 2 LGB [Mk82], IRIS-T
- M.346FA Master: Lizard 2 LGB [Mk82], IRIS-T, Long-Range
- M.346FA Master: Lizard 4 LGB [Mk82], AIM-9L
- M.346FA Master: Lizard 4 LGB [Mk82], AIM-9L, Long-Range
- M.346FA Master: Lizard 4 LGB [Mk82], IRIS-T
- M.346FA Master: Lizard 4 LGB [Mk82], IRIS-T, Long-Range
- M.346FA Master: Mk82 Snakeeye, AIM-9L
- M.346FA Master: Mk82 Snakeeye, AIM-9L, Long-Range
- M.346FA Master: Mk82 Snakeeye, IRIS-T
- M.346FA Master: Mk82 Snakeeye, IRIS-T, Long-Range
- M.346FA Master: Mk82, AIM-9L
- M.346FA Master: Mk82, AIM-9L, Long-Range
- M.346FA Master: Mk82, IRIS-T
- M.346FA Master: Mk82, IRIS-T, Long-Range
- M.346FA Master: Mk83, AIM-9L
- M.346FA Master: Mk83, AIM-9L, Long-Range
- M.346FA Master: Mk83, IRIS-T
- M.346FA Master: Mk83, IRIS-T, Long-Range
- M.346FA Master: SNEB 68mm Rockets, AIM-9L
- M.346FA Master: SNEB 68mm Rockets, AIM-9L, Long-Range
- M.346FA Master: SNEB 68mm Rockets, IRIS-T
- M.346FA Master: SNEB 68mm Rockets, IRIS-T, Long-Range
- M.346FA Master: SPICE 250 GPS/EO, AIM-9L
- M.346FA Master: SPICE 250 GPS/EO, AIM-9L, Long-Range
- M.346FA Master: SPICE 250 GPS/EO, IRIS-T
- M.346FA Master: SPICE 250 GPS/EO, IRIS-T, Long-Range
- M.346FA Master: Training
- MA-60H MPA: (Ferry)
- MA-60H MPA: Maritime Surveillance
- MB.326H, Australia: (Ferry)
- MB.326H, Australia: Training
- MH-60R Seahawk, India, 2024: (Ferry)
- MH-60R Seahawk, India, 2024: AGM-114M Hellfire II
- MH-60R Seahawk, India, 2024: AGM-114M Hellfire II, HYDRA APKWS II 70mm Rockets
- MH-60R Seahawk, India, 2024: Cargo, 2 tons
- MH-60R Seahawk, India, 2024: Cargo, 3 tons, Slung Load
- MH-60R Seahawk, India, 2024: HYDRA APKWS II 70mm Rockets

- MH-60R Seahawk, India, 2024: Maritime Surveillance
- MH-60R Seahawk, India, 2024: Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS
- MH-60R Seahawk, India, 2024: Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, Long-Range
- MH-60R Seahawk, India, 2024: Search And Rescue (SAR)
- MH-60R Seahawk, India, 2024: Troops, 6x
- MH-60R Seahawk, South Korea: (Ferry)
- MH-60R Seahawk, South Korea: Cargo, 2 tons
- MH-60R Seahawk, South Korea: Cargo, 3 tons, Slung Load
- MH-60R Seahawk, South Korea: K-745 Blue Shark, AN/SSQ-53D DIFAR, AN/SSQ-62B DICASS
- MH-60R Seahawk, South Korea: Maritime Surveillance
- MH-60R Seahawk, South Korea: Search And Rescue (SAR)
- MH-60R Seahawk, South Korea: Troops, 6x
- Mi-17V5 Hip H, Thailand: (Ferry)
- Mi-17V5 Hip H, Thailand: Cargo, 4 tons
- Mi-17V5 Hip H, Thailand: Cargo, 4 tons, Slung Load
- Mi-17V5 Hip H, Thailand: Troops, 12x, 57mm Rockets
- Mi-17V5 Hip H, Thailand: Troops, 24x
- MiG-29K, Russia: AS-17 Krypton B [Kh-31AD, ASM]
- MiG-29K, Russia: AS-17 Krypton B [Kh-31AD, ASM], Heavy
- MiG-29K, Russia: AS-17 Krypton D [Kh-31PD, ARM]
- MiG-29K, Russia: AS-17 Krypton D [Kh-31PD, ARM], Heavy
- MiG-29M2, Egypt: AS-17 Krypton B [Kh-31AD], T220 Pod [FLIR, LRMTS + IRST, 12k ft]
- MiG-29M2, Egypt: AS-17 Krypton D [Kh-31PD], T220 Pod [FLIR, LRMTS + IRST, 12k ft]
- MQ-1C, USA: ELINT [Silent Crow]
- MQ-9A, Italy: AGM-114K Hellfire II
- MQ-9A, Italy: AGM-114K Hellfire II, GBU-49/B Paveway II GPS/LGB [Mk82]
- MQ-9B SkyGuardian UAV, UAE: (Ferry)
- MQ-9B SkyGuardian UAV, UAE: AGM-114K Hellfire II
- MQ-9B SkyGuardian UAV, UAE: AGM-114K Hellfire II, GBU-49/B Paveway II GPS/LGB [Mk82]
- MQ-9B SkyGuardian UAV, UAE: Recon [Internal IR]
- MQ-9B, Australia: (Ferry)
- MQ-9B, Australia: AGM-114K Hellfire II
- MQ-9B, Australia: AGM-114K Hellfire II, GBU-12D/B Paveway II LGB [Mk82]
- MQ-9B, Australia: AGM-114K Hellfire II, GBU-38(V)2/B JDAM [Mk82]
- MQ-9B, Australia: AGM-114K Hellfire II, GBU-58/B Paveway II LGB [Mk81]
- MQ-9B, Australia: Recon [Internal IR]
- MQ-9B, RAF: Brimstone 2 Dual-Mode, Heavy
- MQ-9B, USA: ASW Pod [AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-36B]
- MQM-107E: (Ferry)
- MQM-107E: Drone, Aerial Target
- MQM-107E: Target Tow
- MU-2: (Ferry)
- MU-2: Passengers, 8x
- N22B Nomad, Papua New Guinea: (Ferry)
- N22B Nomad, Papua New Guinea: Passengers, 12x
- N22S Searchmaster B, Papua New Guinea: (Ferry)
- N22S Searchmaster B, Papua New Guinea: Maritime Surveillance
- N24A Nomad, Australia: (Ferry)
- N24A Nomad, Australia: Passengers, 17x
- N24A Nomad, Australia: Unarmed Recon
- P-750: (Ferry)
- P-750: Cargo, 1 ton

- P-750: Paratroopers, 17x
- P-750: Passengers, 9x
- P-8A, Germany: (Ferry)
- P-8A, Germany: Maritime Surveillance
- P-8A, Germany: Mk46 LWT Mod 2, AN/SSQ-41B Jezebel LOFAR, AN/SSQ-47 Julie Active Range-Only
- P-8A, USN, 2021: (Ferry)
- P-8A, USN, 2021: AGM-84D Harpoon IC
- P-8A, USN, 2021: AGM-84D Harpoon IC, AN/ALE-55
- P-8A, USN, 2021: AGM-84D Harpoon IC, Mk50 Barracuda, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84D Harpoon IC, Mk54 HAAWC, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84D Harpoon IC, Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84K SLAMER-ATA
- P-8A, USN, 2021: AGM-84K SLAMER-ATA, AN/ALE-55
- P-8A, USN, 2021: AGM-84K SLAMER-ATA, Mk50 Barracuda, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84K SLAMER-ATA, Mk54 HAAWC, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: AGM-84K SLAMER-ATA, Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: Maritime Surveillance
- P-8A, USN, 2021: Mk50 Barracuda, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: Mk54 HAAWC, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2021: Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- Pilatus PC-21, Australia: (Ferry)
- Pilatus PC-21, Australia: Training
- Pilatus PC-6B, Australia: (Ferry)
- Pilatus PC-6B, Australia: Passengers, 8x
- Pilatus PC-6B, Australia: Unarmed Recon
- S-70i Blackhawk, Philippines: (Ferry)
- S-70i Blackhawk, Philippines: Cargo, 1 ton
- S-70i Blackhawk, Philippines: Cargo, 4.5 tons, Slung Load
- S-70i Blackhawk, Philippines: Troops, 14x
- ScanEagle, Australia: (Ferry)
- ScanEagle, Australia: Area Surveillance
- Simsek: (Ferry)
- Simsek: Drone, Aerial Target
- SNB-1 Kansan: (Ferry)
- SNB-1 Kansan: Cargo, 0.5 tons
- SNB-1 Kansan: Maritime Surveillance
- SNB-1 Kansan: Passenger, 1x VIP
- SNB-1 Kansan: Search and Rescue (SAR)
- Strikemaster Mk87, New Zealand, 1972: (Ferry)
- Strikemaster Mk87, New Zealand, 1972: Internal Guns
- Strikemaster Mk87, New Zealand, 1972: Mk13 1000lb GPB, Long-Range -- Default
- Strikemaster Mk87, New Zealand, 1972: SNEB 68mm Rockets
- Strikemaster Mk87, New Zealand, 1972: SNEB 68mm Rockets, Long-Range
- T-129, Turkey: HYDRA Cirit 70mm Rockets
- T-50TH Golden Eagle, Thailand: (Ferry)

- T-50TH Golden Eagle, Thailand: HYDRA 70mm Rockets
- T-50TH Golden Eagle, Thailand: HYDRA 70mm Rockets, Short-Range
- T-50TH Golden Eagle, Thailand: Mk20 Rockeye II CB
- T-50TH Golden Eagle, Thailand: Mk82 LDGP
- T-50TH Golden Eagle, Thailand: Mk82 LDGP, Short-Range
- T-50TH Golden Eagle, Thailand: Training
- T-6 Texan II: (Ferry)
- T-6 Texan II: Training
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, Heavy
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, HYDRA 70mm Rockets
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, HYDRA 70mm Rockets, Long-Range
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, Light
- T-6A NTA Texan II, Greece: AGM-114R Hellfire II, Long-Range
- T-6A NTA Texan II, Greece: GBU-58/B Paveway II LGB [Mk81], HYDRA 70mm Rockets
- T-6A NTA Texan II, Greece: GBU-58/B Paveway II LGB [Mk81], HYDRA 70mm Rockets, Long-Range
- T-6A NTA Texan II, Greece: GBU-58/B Paveway II LGB [Mk81], Light
- T-6A NTA Texan II, Greece: GBU-58/B Paveway II LGB [Mk81], Long-Range
- T-6A NTA Texan II, Greece: GBU-59/B Paveway II GPS/LGB [Mk81], HYDRA 70mm Rockets
- T-6A NTA Texan II, Greece: GBU-59/B Paveway II GPS/LGB [Mk81], HYDRA 70mm Rockets, Long-Range
- T-6A NTA Texan II, Greece: GBU-59/B Paveway II GPS/LGB [Mk81], Light
- T-6A NTA Texan II, Greece: GBU-59/B Paveway II GPS/LGB [Mk81], Long-Range
- T-6A NTA Texan II, Greece: HMP 400 Gun Pods
- T-6A NTA Texan II, Greece: HMP 400 Gun Pods, Long-Range
- T-6A NTA Texan II, Greece: HYDRA 70mm Rockets, Heavy
- T-6A NTA Texan II, Greece: HYDRA 70mm Rockets, Light
- T-6A NTA Texan II, Greece: HYDRA 70mm Rockets, Long-Range
- T-6A NTA Texan II, Greece: Mk81 LDGB
- T-6A NTA Texan II, Greece: Mk81 LDGB, Long-Range
- T-6C Texan II: (Ferry)
- T-6C+ Texan II, Argentina: 7.62mm Gun Pods
- T-6C+ Texan II, Argentina: 7.62mm Gun Pods, Long-Range
- T-6C+ Texan II, Argentina: GBU-58/B Paveway II LGB [Mk81], HYDRA 70mm Rockets
- T-6C+ Texan II, Argentina: GBU-58/B Paveway II LGB [Mk81], HYDRA 70mm Rockets, Long-Range
- T-6C+ Texan II, Argentina: GBU-58/B Paveway II LGB [Mk81], Light
- T-6C+ Texan II, Argentina: GBU-58/B Paveway II LGB [Mk81], Long-Range
- T-6C+ Texan II, Argentina: HYDRA 70mm Rockets, Heavy
- T-6C+ Texan II, Argentina: HYDRA 70mm Rockets, Light
- T-6C+ Texan II, Argentina: HYDRA 70mm Rockets, Long-Range
- T-6C+ Texan II, Argentina: Mk81 LDGB
- T-6C+ Texan II, Argentina: Mk81 LDGB, Long-Range
- T-6C+ Texan II: Gun Training
- UH-1B Huey, Australia: (Ferry)
- UH-1B Huey, Australia: Cargo, 1 ton
- UH-1B Huey, Australia: Search and Rescue (SAR)
- UH-1H Huey, Papua New Guinea: (Ferry)
- UH-1H Huey, Papua New Guinea: Cargo, 1 ton
- UH-1H Huey, Papua New Guinea: Cargo, 1.5 tons
- UH-1H Huey, Papua New Guinea: Troops, 4x
- UH-1H Huey, Paraguay: (Ferry)
- UH-1H Huey, Paraguay: Cargo, 1 ton
- UH-1H Huey, Paraguay: Cargo, 1.5 tons

- Vulcan B.2, United Kingdom: Maritime Reconnaissance
- Wessex HAS.31B: (Ferry)
- Wessex HAS.31B: Cargo, 2 tons
- Wessex HAS.31B: Maritime Surveillance
- Wessex HAS.31B: Mk46 LWT Mod 2
- Wessex HAS.31B: Mk46 LWT Mod 2, Extended Endurance
- Wessex HAS.31B: Troops, 16x
- Wing Loong II, Saudi Arabia: (Ferry)
- Wing Loong II, Saudi Arabia: HJ-10 ATGM
- Wing Loong II, Saudi Arabia: LJ-7 Blue Arrow 7
- Wing Loong II, Saudi Arabia: Recon [Internal EO/IR]
- XQ-58 Valkyrie: (Ferry)
- XQ-58 Valkyrie: GBU-39/B SDB
- XQ-58 Valkyrie: GBU-39/B SDB, Suggested Capacity
- XQ-58 Valkyrie: GBU-44/B Viper Strike
- XQ-58 Valkyrie: GBU-69/B SGM

NEW SHIPS

- 05 Gizo [Guardian Class] -- Solomon Islands (Navy), 2019
- 06 Darussalam -- Brunei (Navy), 2011
- 09 Daruttaqwa [Darussalam Class] -- Brunei (Navy), 2014
- 101 Levuka -- Fiji (Navy), 1987, 2x, Former Crewboat
- 111 Keris -- Malaysia (Navy), 2020
- 1401 Yu Shan -- Taiwan (Navy), 2022
- 301 Vai [Dabur Class] -- Fiji (Navy), 1991-2008, 4x
- 401 Savenaca [Guardian Class] -- Fiji (Navy), 2020
- A 02 Charles Upham -- New Zealand (Navy), 1995-2001
- A 02 Charles Upham -- New Zealand (Navy), 1999, Proposed Conversion
- A 05 Tui -- New Zealand (Navy), 1970-1997
- A 05 Tui -- New Zealand (Navy), 1989-1990, TACTASS Trial
- A 06 Monowai -- New Zealand (Navy), 1977
- A 06 Monowai -- New Zealand (Navy), 1980, 2x 20mm Oerlikons Fitted
- A 06 Monowai -- New Zealand (Navy), 1982-1997, Fitted for HAS.1
- A 09 Manawanui -- New Zealand (Navy), 1988, Ex-Star Perseus
- A 09 Manawanui -- New Zealand (Navy), 1995-2018, Ex-Star Perseus, Towed Side-Scan Sonar
- A 09 Manawanui -- New Zealand (Navy), 2019, Ex-Edda Fonn
- A 09 Manawanui [Modified Moa Class] -- New Zealand (Navy), 1979-2000, Renamed A 04 Kahu
- A 11 Aotearoa -- New Zealand (Navy), 2021
- A 14 Resolution [Stalwart Class] -- New Zealand (Navy), 1997-2012
- A 195 Supply [Cantabria Class] -- Australia (Navy), 2020, Proposed Armament
- A 291 Cook -- Australia (Navy), 1981-1990
- A 291 Cook -- Australia (Navy), 1981-1990, FFBNW 2x 30mm Twin, 4x 12.7mm MGs
- A 301 Lomipeau -- Tonga (Navy), 1995-2002, Ex-Punaruu
- A 312 Flinders -- Australia (Navy), 1973-1998
- A 5335 Vulcano -- Italy (Navy), 2021, FFBNW ESM, ODLS, Black Snake, & Oto Melara 76/62
- A 632 Punaruu -- France (Navy), 1971-1995, Sold to Tonga
- A 73 Moresby -- Australia (Navy), 1964-1998
- A XXX Jacques Chevallier [Modified Vulcano Class] -- France (Navy), 2022
- A XXXX [Vulcano Class] -- Italy (Navy), 2023
- ACV 110 Ashmore Guardian -- Australia (Customs), 2008-2015, Converted Fishing Boat
- ACV 110 Niugini Guardian -- Papua New Guinea (Customs), 2015, Ex-Ashmore Guardian
- ACV Ocean Shield -- Australia (Customs), 2014

- ADARO -- United States (Navy), 2017
- Almaz [Pr.22800 Karakurt] -- India (Navy), 2019, Proposed Export
- AO 195 Westralia [Leaf Class] -- Australia (Navy), 1995-2006, Stern Refuelling Restored
- ASR 241 Protector -- Australia (Navy), 1990
- ASR 241 Protector -- Australia (Navy), 1992-1998, Helipad Removed
- C 315 Late [LCM-8] -- Tonga (Navy), 1982, Inter-Island Transport
- D 11 Vampire [Daring Class] -- Australia (Navy), 1980-1986, Training Conversion
- D 655 Bretagne [FREMM ASW] -- France (Navy), 2019
- D 655 Bretagne [FREMM ASW] -- France (Navy), 2021, Aster 30
- D 656 Alsace [FREMM FREDIA] -- France (Navy), 2021
- DDG 1000 Zumwalt -- United States (Navy), 2025, Advanced Payload Module, Conventional Prompt Strike
- F 104 Southland [Type 12I Leander Batch 1, Ikara] -- New Zealand (Navy), 1983-1995
- F 111 Otago [Type 12M Rothesay Class] -- New Zealand (Navy), 1980-1983
- F 148 Taranaki [Type 12M Rothesay Class] -- New Zealand (Navy), 1979, Proposed Conversion
- F 148 Taranaki [Type 12M Rothesay Class] -- New Zealand (Navy), 1979-1982
- F 421 Canterbury [Type 12I Leander Batch 3 Broad Beam] -- New Zealand (Navy), 1989
- F 421 Canterbury [Type 12I Leander Batch 3 Broad Beam] -- New Zealand (Navy), 1998-2005
- F 55 Waikato [Type 12I Leander Class] -- New Zealand (Navy), 1977-1998
- F XX Hunter [Type 26 City] -- Australia (Navy), 2027
- FCPB 203 Fremantle -- Australia (Navy), 1980, Intended Armament
- FF 150 Jose Rizal [Modified Incheon Class] -- Philippines (Navy), 2020
- FF 150 Jose Rizal [Modified Incheon Class] -- Philippines (Navy), 2020, FFBNW VLS / CIWS / CAPTAS-2
- FF 150 Jose Rizal [Modified Incheon Class] -- Philippines (Navy), 2020, Initial Agreement
- FFM 1 Mogami -- Japan (Maritime Self-Defense Force), 2022, 30DX, FFBNW Mk41 VLS
- FFM 3 [Mogami Class] -- Japan (Maritime Self-Defense Force), 2023, 30DX
- GPV 901 Banks [Explorer Class] -- Australia (Navy), 1960-1995
- GT 203 Jervis Bay -- Australia (Navy), 1977
- GT 203 Jervis Bay -- Australia (Navy), 1989, 6x Helicopters
- GT 203 Jervis Bay -- Australia (Navy), 1989-1994
- HDML -- Australia (Navy), 1942-1989
- Ivan Rogov [Pr.23900] -- Russia [1992-] (Navy), 2026, 4x LCU/LCAC
- K 31 Visby -- Sweden (Navy), 2021, MLU
- L 31 Salamaua [Balikpapan] -- Papua New Guinea (Navy), 1974, 2x
- L 400 Anadolu [Juan Carlos Class] -- Turkey (Navy), 2021
- L 51 [Mk4 LCU] -- India (Navy), 2017, 8x
- L 801 Johan de Witt [Enforcer] -- Netherlands (Navy), 2007
- L 801 Johan de Witt [Enforcer] -- Netherlands (Navy), 2022
- L 9890 Trieste -- Italy (Navy), 2022
- L 9890 Trieste -- Italy (Navy), 2022, FFBNW A-70 VLS / KRONOS Quad
- Light Amphibious Warship -- United States (Marines), 2023
- M 1121 Curlew [Ton Class] -- Australia (Navy), 1968
- M 1121 Curlew [Ton Class] -- Australia (Navy), 1988-1990
- M 80 Rushcutter [Bay Class] -- Australia (Navy), 1986-2001, 2x, Minehunter Catamaran, 2x PAP 104 Mk3
- MANTAS T-12 -- United Kingdom (Royal Navy), 2020, 3x, 2x for JFC
- MANTAS T-38 Devil Ray -- United States (Navy), 2021
- MARSEC USV -- Singapore (Navy), 2021
- MSA 1002 Brologa [COOP] -- Australia (Navy), 1988-2003, 9x Similar Vessels Procured for COOP
- MSC 204 Kikau [Adjutant Class] -- Fiji (Navy), 1975-1996, 3x, Training Boats From 1991
- MSC 205 Kula [Adjutant Class] -- Fiji (Navy), 1975-1991, Helipad
- MSO 304 Awaji -- Japan (Maritime Self-Defense Force), 2017, 2x ROV

- OPV 1 Arafura [Darussalam Class] -- Australia (Navy), 2022, SEA 1180
- P 301 Ngahau Koula [Guardian Class] -- Tonga (Navy), 2019
- P 3553 Moa -- New Zealand (Navy), 1983, 4x
- P 3553 Moa -- New Zealand (Navy), 1996, 4x, Radar Upgrade, MCM Equipment
- P 3553 Moa -- New Zealand (Navy), 2005-2009, 4x, MCM Equipment Removed
- P 3568 Pukaki [Lake Class] -- New Zealand (Navy), 1975-1991, 4x
- P 401 Ngahau Koula [Guardian Class] -- Papua New Guinea (Navy), 2019, +3x On Order
- P 420 Angelo Cabrini -- Italy (Navy), 2019
- P 420 Angelo Cabrini -- Italy (Navy), 2019, Spike LR, 2x 7.62mm M134 Installed
- P 430 Paolo Thaon di Revel -- Italy (Navy), 2021, PPA, Light
- P 430 Paolo Thaon di Revel -- Italy (Navy), 2021, PPA, Light, FFBNW A-70 VLS / Otomat Mk2 / SCLAR-H
- P 430 Paolo Thaon di Revel -- Italy (Navy), 2021, PPA, Light, SOF Module
- P 430 Paolo Thaon di Revel -- Italy (Navy), 2021, PPA, Light, SOF Module, FFBNW A-70 VLS / Otomat Mk2 / SCLAR-H
- P 432 Raimondo Montecuccoli [Thaon di Revel Class] -- Italy (Navy), 2023, PPA, Light+
- P 432 Raimondo Montecuccoli [Thaon di Revel Class] -- Italy (Navy), 2023, PPA, Light+, FFBNW Otomat Mk2 / SCLAR-H
- P 432 Raimondo Montecuccoli [Thaon di Revel Class] -- Italy (Navy), 2023, PPA, Light+, SOF Module
- P 432 Raimondo Montecuccoli [Thaon di Revel Class] -- Italy (Navy), 2023, PPA, Light+, SOF Module, FFBNW Otomat Mk2 / SCLAR-H
- P 433 Marcantonio Colonna [Thaon di Revel Class] -- Italy (Navy), 2024, PPA, Full
- P 433 Marcantonio Colonna [Thaon di Revel Class] -- Italy (Navy), 2024, PPA, Full, SOF Module
- P 71 Aitape [Vosper Type B] -- Papua New Guinea (Navy), 1997, From Singapore, OOS Unkn
- P 73 Samaria [Vosper Type A] -- Papua New Guinea (Navy), 1997, 2x, From Singapore, OOS Unkn
- P 81 Acute [Attack Class] -- Australia (Navy), 1967-1994
- P 84 Aitape [Attack Class] -- Papua New Guinea (Navy), 1975-1989, 5x
- PFG 1202 Kang Ding [La Fayette, Kuang Hua II] -- Taiwan (Navy), 2022
- PS 39 Conrado Yap [Flight III, Po Hang Class] -- Philippines (Navy), 2019
- Royal Yacht -- Tonga (Civilian), Also Used as Patrol Craft
- Saviz -- Iran (Revolutionary Guard Corps - Navy), Former Merchant, Spy Ship
- Seahawk USV -- United States (Navy), 2021, 1x, Unmanned Surface Vessel
- Shahid Nazeri -- Iran (Revolutionary Guard Corps - Navy), 2016, Harth 55
- Shahid Soleimani -- Iran (Revolutionary Guard Corps - Navy), 2022
- Shaldag Mk2 -- Israel (Navy), 2019, SPIKE-ER
- Shaldag Mk3/4 -- Israel (Navy)
- Shaldag Mk5 -- Israel (Navy)
- Shaldag Mk5 -- Philippines (Navy), 2022
- Shkval [Pr.22800 Karakurt] -- Russia [1992-] (Navy), 2019, Renamed Odintsovo, A-190 and Pantsir-M
- SMB 1006 Fantome -- Australia (Navy), 1992, 9x, Survey Motor Boat
- TF-2000 -- Turkey (Navy), 2027
- TRV 801 Tuna -- Australia (Navy), 1970-2018, 3x, Torpedo Recovery
- Uragan [Pr.22800 Karakurt] -- Russia [1992-] (Navy), 2018, Formerly Pr.12300, Renamed Mytishchi
- Venus 16 USV -- Singapore (Navy), 2017
- Venus 16 USV [ASW] -- Singapore (Navy), 2017
- Venus 16 USV [MCM] -- Singapore (Navy), 2017
- Y 280 Porpoise [Modified Ham Class] -- Australia (Navy), 1973-1989
- Y 298 Bandicoot -- Australia (Navy), 1990-2014, 2x, COOP Conversion

NEW SUBMARINES

- 9xx Fateh -- Iran (Revolutionary Guard Corps - Navy), 2022
- Biologic Shrimp Swarm (Large) -- None (None)
- Biologic Shrimp Swarm (Medium) -- None (None)
- Biologic Shrimp Swarm (Small) -- None (None)
- OZZ-5 UUV -- Japan (Maritime Self-Defense Force), 2022, Mine Search/Classification Vehicle
- SSG XX Attack [Shortfin Barracuda Blk 1A] -- Australia (Navy), 2030
- SSN 719 Providence [Los Angeles Class, Flight II, VLS] -- United States (Navy), 2021, UGM-84D Re-Equipped
- SSN 751 San Juan [Improved Los Angeles Class] -- United States (Navy), 2021, UGM-84D Re-Equipped
- SSN 771 Columbia [Improved Los Angeles Class] -- United States (Navy), 2021, UGM-84D Re-Equipped

NEW FACILITIES

- AD Bde -- Generic (Generic)
- AD Bn -- Generic (Generic)
- Amphibious Mech Inf Bde -- Generic (Generic)
- Amphibious Mech Inf Bn -- Generic (Generic)
- Amphibious Mech Inf Coy -- Generic (Generic)
- Armored Bde -- Generic (Generic)
- Armored Bn -- Generic (Generic)
- Armored Coy -- Generic (Generic)
- Arty Bde -- Generic (Generic)
- Arty Bn -- Generic (Generic)
- Arty Bty -- Generic (Generic)
- Arty Bty (155mm/39 M109A7 ERCA Self-Propelled Howitzer x 6) -- United States (Army), 2023, Extended Range Cannon Artillery
- Arty Plt (HIMARS) -- United States (Army), 2025, 3x pr Bty, LRPF, PrSM Spiral 1
- Arty Plt (HIMARS) -- United States (Army), 3x pr Bty, LRPF, PrSM Spiral 2
- Arty Plt (HIMARS) -- United States (Army), 3x pr Bty, LRPF, PrSM Spiral 3
- Arty Plt (MLRS) -- United States (Army), 2025, 3x pr Bty, LRPF, PrSM Spiral 1
- Arty Plt (MLRS) -- United States (Army), 3x pr Bty, LRPF, PrSM Spiral 2
- Arty Plt (MLRS) -- United States (Army), 3x pr Bty, LRPF, PrSM Spiral 3
- EW Bde -- Generic (Generic)
- EW Bn -- Generic (Generic)
- EW Coy -- Generic (Generic)
- EW Coy -- Japan (Ground Self-Defense Force), 2021
- Inf Bde -- Generic (Generic), Foot
- Inf Bde -- Generic (Generic), Motorised
- Inf Bn -- Generic (Generic), Foot
- Inf Bn -- Generic (Generic), Motorised
- Inf Coy -- Generic (Generic), Foot
- Inf Coy -- Generic (Generic), Motorised
- Mech Inf Bde -- Generic (Generic)
- Mech Inf Bde -- Generic (Generic), Advanced
- Mech Inf Bn -- Generic (Generic)
- Mech Inf Bn -- Generic (Generic), Advanced
- Mech Inf Coy -- Generic (Generic)
- Mech Inf Coy -- Generic (Generic), Advanced
- Radar (AN/TPY-2) -- UAE (Air Force), 2017, Forward-Based Mode
- Radar (AN/TPY-2) -- United States (Air Force), 2009, Forward-Based Mode
- SAM Bty (Mamba [SAMP/T]) -- France (Air Force), 2022, Aster, Missile & Radar Upgrade

- SAM Bty (Mamba [SAMP/T]) -- Italy (Air Force), 2022, Aster, Missile & Radar Upgrade
- SAM Plt (NASAMS III HML [HMMWV]) -- Norway (Air Force), 2023, High Mobility Leg Platoon, AMRAAM-ER, 1x + 1x MSP-600, 1x total
- SAM Plt (NASAMS III HML [HMMWV]) -- Norway (Army), 2023, Tactical, AMRAAM-ER, 1x + 1x MSP-600, 1x total
- SAM Plt/2 (NASAMS III) -- Norway (Air Force), 2023, AMRAAM-ER, 2x + 1x MSP-500 pr Plt, 3x pr Bty, 2x Bty
- SSM Bn (Hyunmoo 4 TEL) -- South Korea (Army), 2020, Limited production
- SSM Bn (KN-23) -- North Korea (Army), 2021
- SSM Bn (SS-31 Saber 2 [RS-26 Rubezh] TEL) -- Russia [1992-] (Strategic Rocket Forces), 2027
- SSM Bty (LRHW) -- United States (Army), 2023, Long Range Hypersonic Weapon
- SSM Bty (MRC) -- United States (Army), 2023, Mid-Range Capability
- SSM Silo (SS-19 Stiletto Mod 4 [RS-18C]) -- Russia [1992-] (Strategic Rocket Forces), 2019
- SSM Silo (SS-30 Satan 2 Mod 1 [RS-28 Sarmat]) -- Russia [1992-] (Strategic Rocket Forces), 2021
- SSM Silo (SS-30 Satan 2 Mod 2 [RS-28 Sarmat]) -- Russia [1992-] (Strategic Rocket Forces), 2021
- SSM Silo (SS-30 Satan 2 Mod 3 [RS-28 Sarmat]) -- Russia [1992-] (Strategic Rocket Forces), 2021
- Vehicle (AN/TPQ-53) -- Saudi Arabia (Army), 2022
- Vehicle (AN/TPQ-53) -- United States (Army), 2009

NEW WEAPONS

- 155mm/39 HE -- ERCA
- 155mm/39 HE Base Bleed -- ERCA
- 155mm/39 M982A1 Excalibur lb Base Bleed -- ERCA
- 20mm M621 Burst [25 rnds]
- 20mm/76 JM61R-MS Burst [20 rnds]
- 3790kg Bomb-Bay Tank -- Vulcan K.2
- 40mm RAPIDFire A3B-T Burst [10 rnds] -- Anti Aerial Airburst
- 40mm RAPIDFire APFSDS-T Burst [10 rnds]
- 40mm RAPIDFire GPR-AB-T Burst [10 rnds] -- Airburst
- 40mm RAPIDFire GPR-PD-T Burst [10 rnds] -- Point Detonating
- 40mm/70 OTO Marlin 40 Burst [10 rnds]
- 425 USG Drop Tank
- AGM-183A ARRW [Nuclear] -- Air-Launched Rapid Response Weapon [HGV]
- AGM-183A ARRW [Penetrator] -- Air-Launched Rapid Response Weapon [HGV]
- AGM-183A ARRW HGV [Penetrator] -- Payload
- AGM-183A ARRW HGV [W62 170kT Nuclear] -- Payload
- Altius 600 UAV -- Air-Launched, USA
- AMRAAM-ER -- NASAMS, ESSM w/ AMRAAM Seeker
- AN/ALE-55 FOTD -- 2021, P-8A
- AN/ASG-34 IRST -- 2018 [Legion IRST-21], F/A-18E/F, Combined w/ Centreline Fuel Pod
- ASELPOD [FLIR + IR + EO + LRMTS]
- Dhruvastra -- India, 2021, HELINA, Helicopter-Launched Nag
- Generic ATGM
- Hyunmoo 4 -- South Korea, 2020
- KN-23 [2.5mT Nuclear] -- North Korean 9K720 Iskander-M Copy/Upgrade
- KN-23 [2.5mT Nuclear] RV
- KN-23 [2500kg HE Conventional] -- North Korean 9K720 Iskander-M Copy/Upgrade
- KN-23 [2500kg HE Conventional] RV
- K-STER C [Killer Vehicle] ROV
- Lizard 4 LGB [Mk82] -- Israel
- LRHW -- 2023, HGV Boost Module, Long Range Hypersonic Weapon
- PrSM Spiral 1 [275 x M74 Submunitions] -- 2025, LRPF, Precision Strike Missile, Multi Mode Seeker

- PrSM Spiral 1 [500lb HE] -- 2025, LRPF, Precision Strike Missile, Multi Mode Seeker
- PrSM Spiral 2 [275 x M74 Submunitions] -- LRPF, Precision Strike Missile
- PrSM Spiral 2 [500lb HE] -- LRPF, Precision Strike Missile
- PrSM Spiral 3 [275 x M74 Submunitions] -- LRPF, Precision Strike Missile, Increased Range
- PrSM Spiral 3 [500lb HE] -- LRPF, Precision Strike Missile, Increased Range
- Saab Lightweight Torpedo -- 2020, SLWT
- Sea Bow III -- 2016, Hai Kung III
- Silent Crow ESM Pod
- Smoke Grenade -- Visual
- Smoke Grenade -- Visual/IR
- SS-19 Stiletto Mod 4 [UR-100NUTTKh / RS-18C, Avangard HGV] -- 2019
- SS-19 Stiletto Mod 4 [UR-100NUTTKh / RS-18C, Avangard HGV] RV -- 2019, Yu-71, Yu-74, Project 4202, Nuclear
- SS-30 Satan 2 Mod 1 [RS-28 Sarmat, 10 MIRV x 750kT Nuclear] RV
- SS-30 Satan 2 Mod 1 [RS-28 Sarmat, 10x MIRV x 750kT Nuclear] -- 2021, SS-29, SS-X-29, SS-X-30
- SS-30 Satan 2 Mod 2 [RS-28 Sarmat, 15 MIRV x 550kT Nuclear] RV
- SS-30 Satan 2 Mod 2 [RS-28 Sarmat, 15x MIRV x 550kT Nuclear] -- 2021, SS-29, SS-X-29, SS-X-30
- SS-30 Satan 2 Mod 3 [RS-28 Sarmat, 24x Avangard HGV x 2 mT Nuclear] -- 2021, SS-29, SS-X-29, SS-X-30
- SS-30 Satan 2 Mod 3 [RS-28 Sarmat, 24x Avangard HGV x 2 mT Nuclear] RV -- 2019, Yu-71, Yu-74, Project 4202, Nuclear
- SS-31 Saber 2 Mod 1 [RS-26 Rubezh, 4x MIRV x 150kT Nuclear] -- 2027, SS-29, SS-X-29B, SS-X-31
- SS-31 Saber 2 Mod 1 [RS-26 Rubezh, 4x MIRV x 150kT Nuclear] RV
- SS-31 Saber 2 Mod 2 [RS-26 Rubezh, 4x MIRV x 300kT Nuclear] -- 2027, SS-29, SS-X-29B, SS-X-31
- SS-31 Saber 2 Mod 2 [RS-26 Rubezh, 4x MIRV x 300kT Nuclear] RV
- SS-31 Saber 2 Mod 3 [RS-26 Rubezh, 4x Avangard HGV x 2 mT Nuclear] -- 2027, SS-29, SS-X-29B, SS-X-31
- SS-31 Saber 2 Mod 3 [RS-26 Rubezh, 4x Avangard HGV x 2 mT Nuclear] RV -- 2019, Yu-71, Yu-74, Project 4202, Nuclear
- SSM-2 [Type 17] -- Japan, Naval Type 12
- Taurus KEPD 350K
- Taurus KEPD 350K-2
- TC-2N [Tien Chien II] -- 2014, Sky Sword II, Naval
- TORK -- Turkey, Anti-Torpedo Torpedo

NEW SENSORS

- FullName
- Abrams Gun Director [IR] -- 2nd Gen
- Abrams Gun Director [IR] -- 3rd Gen
- Abrams Gun Director [LLTV] -- 2nd Gen
- Abrams Gun Director [LLTV] -- 3rd Gen
- Abrams Gun Director [TV Camera] -- 2nd Gen
- Abrams Gun Director [TV Camera] -- 3rd Gen
- Abrams Turret Directors [IR/TV/LLTV] -- 2nd Gen
- Abrams Turret Directors [IR/TV/LLTV] -- 3rd Gen
- Active Radar Seeker -- SAM MR, Sky Bow III
- AN/AAS-44C(V)
- AN/ALQ-218 -- EA-18G, TDOA Capable
- AN/APG-79(V)4 -- F/A-18C/D, AESA, LPI

- AN/APR-39C(V)2
- AN/APS-153(V) MMR
- AN/APY-10(I) -- Air Search Capable
- AN/TPQ-53 -- 2009, EQ-36 Counterfire, 360 deg
- AN/TPQ-53 -- 2009, EQ-36 Counterfire, 90 deg
- AN/TPY-2 TMD-GBR -- Forward-Based Mode
- AN/VVR-4 -- Laser Warning Receiver
- Argos 1000
- ASELPOD [FLIR]
- ASELPOD [IR/TV/Laser Designator]
- ASELPOD [IR] -- 3rd Gen, Target Tracking And Identification, Surface
- ASELPOD [Laser Designator]
- ASELPOD [Laser Spot Tracker]
- ASELPOD [TV] -- 3rd Gen, Target Tracking And Identification
- BlueHunter
- BlueMaster
- BlueView M900 Mk2
- BlueWatcher
- Bradley Gun Director [IR] -- 2nd Gen
- Bradley Gun Director [LLTV] -- 2nd Gen
- Bradley Gun Director [TV Camera] -- 2nd Gen
- Bradley Turret Directors [IR/TV/LLTV]
- BridgeMaster II
- CAFRAD
- CAFRAD -- S-Band, Search
- CAFRAD -- X-Band, FCR
- CAFRAD -- X-Band, Search
- CCD Seeker -- Nag
- CIR [IR]
- CIR [Laser Rangefinder]
- CIR [TV Camera]
- CIRCM -- US Army, Common Infrared Countermeasure System
- C-MAX CM800
- Columbus -- 3D X-Band Air/Surface Surveillance Radar
- Columbus -- Air Channel
- Columbus -- Surface Channel
- Commander's Independent Viewer [IR/TV/Laser Rangefinder] -- Bradley CIV
- CS/MPQ-90 Bee Eye
- Decca -- Generic, E/F
- Deso 10 -- Single Beam Echo Sounder
- Deso 22 -- Single Beam Echo Sounder
- DSS-IRST [Detection Head]
- DSS-IRST [Search Head]
- EA 440 -- Single Beam Echo Sounder
- ELK 7036
- EON-51 [LLTV]
- EON-51 [TV Camera]
- EOTS [IRST] -- KF-X
- EOTS [Laser Designator] -- KF-X
- E-Scan Radar 1 -- Typhoon, LPI
- Fansweep 20 -- Multi Beam Echo Sounder
- Ferranti 106 [Laser Rangefinder]
- Ferranti 106 [Laser Spot Tracker]

- Ferranti 106 LRMTS -- Laser Ranger & Marked Target Seeker
- FMS 15/2
- GEMINI-DB
- GEMINI-DB [Ku-Band]
- GEMINI-DB [X-Band]
- Generic Echo Sounder -- Multi Beam
- Generic Echo Sounder -- Single Beam
- Grifo-346 -- M.346FA
- Ground Fire (GaN AESA) -- Land Sea Fire
- HASR-100 -- Helicopter Approach
- Herakles 3D -- Alsace, Extended Range
- IBAS [IR]
- IBAS [Laser Rangefinder]
- IBAS [TV Camera]
- IIR Seeker -- Nag
- IIR Seeker -- PrSM
- Improved Bradley Acquisition Subsystem [IR/TV/Laser Rangefinder] -- Bradley IBAS
- J/FPS-5 BMD
- J/NOLQ-3D [ECM] -- Mogami
- J/NOLQ-3D-1 [ESM] -- Mogami
- J/OAX-2 -- IR
- J/OAX-3 -- LLTV
- J/OPY-2 MFR
- J/OPY-2 VSR
- J/OQQ-11 -- Mine Avoidance
- J/OQQ-25 TASS
- J/OQQ-25 VDS
- Janus-N [IR/TV/Laser Rangefinder]
- Janus-N [IR]
- Janus-N [Laser Rangefinder]
- Janus-N [TV Camera]
- JMA-3710-6
- JRC -- Generic
- KF-X AESA
- KH Radtrak ARPA
- Klein 2000
- Klein 595
- Kodon -- Generic
- KRONOS Power Shield
- KRONOS Quad -- C-Band
- KRONOS StarFire -- X-Band
- LAZ 72 -- Sidescan
- Long Mountain -- Chang Shan, Sky Bow 3 MFR
- MDX [DECM] -- AN/ALE-55 Pod
- MiniPOP [IR/TV] -- Basic
- MiniPOP [IR/TV] -- Enhanced
- MiniPOP [IR]
- MiniPOP [Laser Rangefinder]
- MiniPOP [TV Camera]
- MM/SPN-760
- MM/SPN-760 -- Ku-Band
- MM/SPN-760 -- X-Band
- MM/SPS-732

- MM/SPS-732 -- Air & Surface Surveillance
- MM/SPS-732 -- High-Resolution Navigation
- MM/SPS-732 -- OTH Surveillance
- MM/SPS-732 -- Short-Range
- MM/SPS-732 -- Weapon Designation & Anti-Missile
- Model 997 -- Harris
- NA-30S Mk2
- NA-30S Mk2 [IR]
- NA-30S Mk2 [Ka-Band]
- NA-30S Mk2 [Laser Rangefinder]
- NA-30S Mk2 [LLTV]
- NA-30S Mk2 [X-Band]
- NS100
- NS-9300A
- OFC-3 [IR/TV/Laser Rangefinder]
- OFC-3 [IR]
- OFC-3 [Laser Designator/Rangefinder]
- OFC-3 [Laser Rangefinder]
- OFC-3 [LLTV]
- OFC-3 [TV Camera]
- OFC-3 [TV/LLTV/IR/Laser Designator] -- Upgraded
- Ooz-5 LF Sonar -- Ooz-5 UUV, LF High-Resolution Mine-Hunting Sonar
- Paseo NS [Laser Rangefinder]
- Paseo NS [MWIR/TV/Laser Rangefinder] -- Basic
- Paseo NS [MWIR/TV/Laser Rangefinder] -- Extended
- Paseo NS [MWIR]
- Paseo NS [SWIR] -- Optional
- Paseo NS [TV Camera]
- Paseo XLR -- Basic
- Paseo XLR [Laser Rangefinder]
- Paseo XLR [MWIR]
- Paseo XLR [SWIR] -- Optional
- Paseo XLR [TV Camera]
- Passive Radar Seeker -- PrSM
- Reson T20-P
- Rio Flex SIGINT -- COMINT/DF
- RTN-25X (Orion 25X) [IR]
- RTN-25X (Orion 25X) [Laser Rangefinder]
- SAGE 750
- SAMDIS -- Ooz-5 UUV, HF High-Resolution Mine-Hunting Sonar
- SeaFLIR 230 [IR/CCD/Laser Rangefinder] -- Group, Surveillance
- SeaFLIR 230 SeaFLIR II [IR] -- Surveillance
- SeaFLIR 230 SeaFLIR II [Laser Rangefinder] -- Surveillance
- SeaFLIR 230 SeaFLIR II [TV Camera] -- Surveillance
- Sharik [IR/TV/Laser Rangefinder]
- Sharik [IR] -- 3rd Gen, Surveillance
- Sharik [Laser Rangefinder]
- Sharik [TV Camera] -- 3rd Gen, Surveillance
- Silent Crow ESM
- Simrad SU2
- Skipper S113 -- Scanning Sonar
- Sperry Visionmaster FT 250
- TOGS 2 -- Thermal Observation and Gunnery Sight, Challenger 2

- TOGS 2 -- Upgrade, Thermal Observation and Gunnery Sight, Challenger 2
- Torpedo Seeker -- SLWT Active/Passive Anti-Submarine, Small-Caliber
- T-SAS -- Towed High-Resolution Mine-Hunting Sonar
- Vigy Engage [Laser Rangefinder]
- Vigy Engage [MWIR/TV/Laser Rangefinder]
- Vigy Engage [MWIR]
- Vigy Engage [TV Camera]
- Warrlock DF
- WASS ATAS

v1.03.114725 – 04th June 2021

- New map option: Automatically filter-out contacts based on posture: <https://i.imgur.com/PFRq52e.png> . This can be very useful to help declutter a very busy map (e.g. in Northern Inferno #1 once SOSUS detections start happening) without manually having to filter-out each contact. To enable the 'auto-filter', select the type of contact from the dropdown list and left-click; a tick mark will be shown if it is enabled. You can only select neutral biological and civilian contacts at the moment. If the contact turns hostile or unfriendly, it will turn off the contact's filter out flag.
- ADDED: When a weapon record is multi-packed (e.g. 4x ESSMs on single Mk41 cell), display this information on DB-viewer and "Weapons" window (Example: <https://i.imgur.com/7JDIAJ2.png>)
- ADDED: #14547 - Different escort response distances for fighters and SEAD aircraft
- Includes updated versions of "Kashmir Fire" scenarios #1, #3 and #11.
- FIXED: #14552 - Scoring graph not working as intended
- FIXED: Out-of-memory error during ABM engagement
- FIXED: Autosaves not saved correctly
- FIXED: #14493 - Cannot manually change torpedo load
- FIXED: #14545 - Ctrl+S hotkey not working in Scenario Editor
- FIXED: #14500 - ASW Patrol Missions would not drop sonobuoys in "Repeatable Loop"
- FIXED: Spawning weapon records in magazine
- FIXED: ASW aircraft not flying towards the AOU of their primary target submarine.
- Potential fix for reported hang on startup
- ADDED: #14548 Add UI option to edit ship/submarine/facility fuel levels: <https://imgur.com/C4o9yI7>
- FIXED: #14559 - Scenario won't generate a valid Delta File
- FIXED (probably): Low-altitude cruise missiles smashing into the ground
- Fix for message location info not reloading from file
- FIXED: #14496 - Unloaded guns considered 'underwater'
- FIXED: #14515 - Scoring level counter Problem
- FIXED: #14556 - Can't launch mission, because I need 2147483647 aircraft
- FIXED: Contact filter drops 'unknown' civilian types

v1.03.114723 – 6th May 2021

Significant simulation changes

- Major changes to sonar model, full description here: [CMO v1.03 SONAR CHANGES.pdf](#)
- Summary of changes:
 - - The thermocline layer is generally weaker than before for a given location, and completely stops being effective at 70+ degrees north or south latitude.
 - - The minimum bottom depth necessary to achieve converge zone (CZ) propagation is sharply increased per given location, and is no longer static but dependent on latitude. CZs are now also impossible at 70+ degrees north or south latitude.

- - Most under-layer sonars (SOSUS/SURTASS excluded) lose the 2x detection range bonus afforded by the deep sound channel. This sharply reduces the in-DSC detection ranges of VDS & towed arrays.
- Certain IRST/FLIR systems can now produce AAW fire control-grade data, allowing EMCON-silent engagements with AMRAAM-class weapons (relevant discussion: <https://www.matrixgames.com/forums/tm.asp?m=4886491>). Note that the fire-control data generated by advanced IRSTs can be used not only for direct onboard shooting (e.g. F-18E uses IRST-21 to silently shoot AMRAAMs at target) but it can also be distributed to other platforms via CEC (e.g. F-18E silently tracks target, hands off to CEC-equipped ship which silently shoots SM-6 at target). These are the sensors in DB3000 v488 that have this ability: <https://i.imgur.com/ZclxXYD.png>
- ADDED: Visual and IR checks are now also susceptible to look-down clutter. For example it is easier for an IRST (or the plain Mk1 Eyeball) to pick out an aircraft over the horizon line than against the surface background.
- Datalink + TARH AAW missiles (e.g. AMRAAM, SM-6 etc.) can now go active without immediately going autonomous (this allows such missiles to be guided with greater precision & reliability against VLO targets or in strong OECM environment). The datalink is cut instead only when the missile acquires the target (or impacts on it, still under positive control from the link provider).
- TWEAK: MineLaying changes:
 - Don't drop mines until the first WP is reached rather than drop as soon as hits area.
 - Allow a path to be set from the first WP so a pattern of mines can be laid. No path results in the current random pathing
- Numerous sim-core performance tweaks.

Other changes

- ADDED: #14463: LOS tool with feet as an option
- ADDED: #14495: "4 weapons" WRA option for difficult targets (see this thread for background: <https://www.matrixgames.com/forums/tm.asp?m=5000304>)
- TWEAK: [Lua] "UpdateUnit" method can now handle addition/removal of magazine components (just like comms/sensors/etc)
- ADDED: Setting "PauseOnDBView" (allows not pausing sim when opening DB viewer)
- TWEAK: [Lua] Added game mode and state to "Scenario" wrapper
- TWEAK: Color code differences in Doctrine/ROE:
 - The ROE label in RED means that the ROE differs to the next lower level. Example: a mission ROE option has a setting, but the child group ROE option differs.
 - The ROE label in YELLOW means that the ROE differs to the next upper level. Example: a mission ROE option has a setting, but the parent side ROE option differs.
- ADDED: Lua functions to return UTC time / date from epoch
- DB-Viewer tweak: Explicitly note non-radar AAW-FC capable sensors as such
- FIXED: [Lua] SetMission.TankerFollowsReceivers flag not recognized
- Performance tweak when selecting a single unit.
- Performance - Significant performance increase when selecting multiple units.
- TWEAK: Unit speed/alt window: Do not display layer information for subs if layer strength is 0
- ADDED: Lua missing Navigation doctrines
- ADDED: #14341: Added UI buttons to quickly enable/disable all range indicators
- TWEAK: #14041: Database viewer tweak for fuel records
- TWEAK: #8534: Cloning facility/ships now also clones their hosted A/C and/or boats + 2 new cloning functions
- TWEAK: Renaming is now a bit more scalable & FIXED a conflict with renaming of RPs
- TWEAK: Added exit Hotkeys to secondary windows
- TWEAK: #13571: Streamlined Renaming of Units
- TWEAK: #13802: On the "Load Scenario" window, remove ".scen" in the name of each scenario in the selection tree (Leave .save extension to differentiate)
- TWEAK: The muzzle flash of a firing unit is now proportionate to caliber & better rocket-plume detection & IR detection

- TWEAK: The start screen is now full-screen or maximized (ie. taskbar visible) according to the preference of the main map window
- TWEAK: #13181: Tweaked chaff effectiveness against early ASHMs (more gradual)
- TWEAK: #14241: Towed arrays cannot operate at over 15 knots
- TWEAK: "Pure Illuminator" radars (e.g. SPG-62) now considered FCR for emission ID purposes
- FIXED: #14377: Ballistic missile battery fires all tubes when you only want it to fire one
- FIXED: #14401 SA-11 shot wrong direction
- FIXED/ADDED: #14499 - Pathfinding issue: units would eventually get stuck in sloppy areas. Improved how land units speed is computed given slope, terrain type, and the unit's traction system.
- FIXED: #14314: "Log Element Lacking Summary" for Gods Eye View Event
- FIXED: #14329: No-Nav zone visible from the other side of the globe
- FIXED: #14332: AOR Target Subtype is "5025" in the Event Editor
- FIXED: #14365: If you clone a unit hosting aircraft using Shift+c you get reference error
- FIXED: #4355: ScenEnded trigger never fires
- FIXED: #14279: [Lua] Problems with the PatrolMission Table
- FIXED: [Lua] VP_Scenario not always getting correct file name/path
- FIXED: #13552 - Placenames layer being drawn over
- FIXED: #14414 - BM could no longer be shot down by Lasers
- FIXED: NoNav zone import/export issues
- FIXED: Exclusion zone import/export issues
- FIXED: [Lua] Null-reference exception on scenario wrapper if there is no current side
- FIXED: #14437 - Mobile Facility Not Stopping to Engage Aircraft
- FIXED: "Object Reference ..." Error starting Quick Battle when TacView open
- FIXED: Startup crash due to missing registry values when determining desktop DPI
- FIXED: Wrong color on label "Auto-Evade"
- FIXED: #14432: Lua Restoring Default Doctrine Settings.
- FIXED: #14381 - Truncated Lon/Lat
- FIXED: #14420 - Sprint and drift issue
- FIXED: ABM DLZ calculations causing significant sim slowdown
- FIXED: #13587: ship is overloading munitions
- FIXED: #13668: UNREP message
- FIXED: #14379: Re-naming issue
- FIXED: #14354: Sprint & Drift doesnt work.
- FIXED: #14345: Contact Report and Contact wrapper typedescription field
- FIXED: Low-altitude cruise missiles released from high altitude dived too sharply in order to reach their cruise altitude
- FIXED: #13904 - Nuke reliability issue
- FIXED: #14407 - Main gun not reloading
- FIXED: #14491 - Rare cases of broken saving process
- FIXED: #14285: Lost focus on ORBAT window
- FIXED: #14287: Ctrl+s shortcut stopped working
- FIXED: Game Options --> "Game Speed" tab - Checkboxes not working
- FIXED: #13338: "Pickup units" was no longer working
- FIXED: #13475: Ships not pathfinding correctly when RTB
- FIXED: #13332: FIXED group and formation editor
- FIXED: #13322: Pause/Play shortcut not always working (bypassing stolen focus)
- FIXED: #14234: ARM Targeting
- FIXED: #10643: Improved Hotkeys for windows (Bring focus / exit)
- FIXED: #10842: Minor string modification
- FIXED: Glitched & empty save folder showing up in scenario loading UI
- FIXED: #14039: Autodetected ship is listed as SKUNK when all details are available in contact report

- FIXED: #13652: 361 degree scale map?
- FIXED: #14040: Ship orientation not able to be set in ScenEditor
- FIXED: #13986: RTB issue while in Nonav / failed bounce off
- FIXED: #14046: Aircraft are having issues when ordered to RTB
- FIXED: #13918: Cargo Pickups can't be canceled
- FIXED: #14167: Cargo Mission tweaks for unusual mission areas
- FIXED: #14223: Torpedoes run out of steam too early
- FIXED: #13328: Esc & Enter keys not working to close window
- FIXED: Flaw in Satellite Prediction calculations
- FIXED: #14274: ABM calculation causes the game to freeze / crash
- FIXED: #14233: Missile engages target behind it
- FIXED: #13765: Holding down Ctrl-key for "Hover view" doesn't work when cursor already over unit
- FIXED: #14251: Off-Boresight missile not working
- FIXED: #14232: Allow to fire sequential salvo (additional) against the same target.
- FIXED: #13884: Reloading during engagement for AAA
- FIXED: #13984: Infinite Acquisition/Drop loop of friendly out-of-comms sub contacts
- FIXED: #13985: Retained targeting of very ambiguous target for Gun, Rocket, Iron Bomb
- FIXED: Label too small for text on "Edit Scoring" dialog
- FIXED: #14143: Temporary signatures and muzzle flash
- FIXED: "Canary's cage" old scenario duplicate + Canary's cage Lua fix
- FIXED: #9273: Aerostats cannot dock
- FIXED: #13182: Problem with too-perfect SSM homing
- FIXED: #12437: Straight-running torpedoes DLZ issue
- FIXED: #13672: Units not firing allocated weapons
- FIXED: #10936: LCM trying to find path inland
- FIXED: #10841: All ships can unload cargo onto shore
- FIXED: #14209: Too much information from emissions off non auto-detectable buildings
- FIXED: #14024: BOL-Launch bug
- FIXED: #13983: Engaging targets in No-Nav zones
- FIXED: #13646: All tubes reload, but only three were fired?
- FIXED: #14228: CVN/AOE UNREP Woes
- FIXED: #14047: Poor map performance when group selected (and datalinks visible)
- FIXED: #14098: LOS tool inconsistent
- FIXED: #13971: LOS Tool Results Still Show up After Dialog Closed
- FIXED: #13420: Scrolling Air facilities list using mouse wheel is slow
- FIXED: #13321: Detection emission information shadowed by datablock
- FIXED: "XXX" text for unknown contact speed/altitude displayed on the same line
- FIXED: #14217: Weird AI A/C behavior in Down Town, 1967
- FIXED: #14135: 'Opportunity target' Doctrine ignored if 'investigate outside patrol area' setting is off
- FIXED: #14173: A/C RTB after BVR shot without providing guidance
- FIXED: #14177: Message log position creeps upwards on main window
- FIXED: Adding Mount to Boat Hosted in a Facility Adds Mount to Facility
- FIXED: #12998: AC wont attack heavily damaged target from mission strike list
- FIXED: #14245: Strange missile guidance behavior
- FIXED: #14144: Out of Comm A/C friendly contacts are continuously dropped / Reacquired
- FIXED: #13966: Changing Database clears scenario without warning
- FIXED: #14475 - Mounted OECM should reference to the platform when displaying the detecting platform
- FIXED: #14481 Strike Missions Range Warnings when no target is defined
- FIXED: #14438 - Flight xyz RTBing immediately... message spam
- FIXED: #14459 - Spawned Aircraft could have a negative AGL altitude

- FIXED: Cargo mission not clearing Items when removing motherships
- FIXED: #14458 - LUA issues involving posturing via LUA Code involving Unknown Contacts
- FIXED: #14364 - Crashing JASSM & JASSM-ER
- FIXED: #13757 - CMO Nuclear Weapons Issues (one aimpoint mount in target facility unaffected by blast, torpedoes not destroyed by sea surface blast, BOL launch of ICBM targeting sea ignored weapon minimum range)
- FIXED: Autosave fails if the scenario is untitled
- FIXED: #14023 Added - Autosaves no longer get chain deleted after an exception
- FIXED: ScenEdit_UnitY() nil on Unit Destroyed
- FIXED: #13984 - Infinite Acquisition / drop of out of comm subs
- FIXED: #14335 - Strafing won't work.
- FIXED: #14319 - ESM logic compares NATO vs ITU frequency bands causing some sensors to be blind (applies to AN/FLR-9)
- FIXED: Ghosted group members not being rendered as semi-transparent
- FIXED: Missing doctrine checks
- FIXED: Weapon unneeded maneuvering trying to intercept at slow speeds right after launch
- FIXED: Weapon terminal point set too far for high air closure target
- Includes support for new "Kashmir Fire" campaign.
- Includes all updated Quick-Battle templates.
- Includes rebuilt versions of all existing standalone, tutorial & DLC scenarios.
- Includes the v488 version of the DB3000 database.

NEW AIRCRAFT

- AB.205 -- Zambia (Air Force), 1972, 12x
- AB.206A1 Jet Ranger -- Zambia (Air Force), 1972, 6x, 2x by 1977
- AB.212 -- Zambia (Air Force), 1972, 3x, 2x by 1976
- AB.412EP -- Turkey (Coast Guard), 14x, Agusta-Bell
- AH-1F Cobra -- Thailand (Army), 1990, 4x + additional 4x ordered in 2005, 1x lost 2001
- AH-61 Little Bird [MD-530F] -- Thailand (Army)-2023, 8x
- AS.365F Dauphin 2 -- Greece (Coast Guard), 2003, 6x, Naval AS.365N
- AW.139 -- Thailand (Army), 2007, -5x
- C-130H Hercules -- Portugal (Air Force), 1977
- C-130H-30 Hercules -- Portugal (Air Force), 1991, 3x
- C-27J Spartan -- Zambia (Air Force), 2015, 2x
- C-295M -- Portugal (Air Force), 2009, 7x
- C-295MPA Persuader -- Portugal (Air Force), 2009, 5x, VIMAR
- Chung Shyang II [Albatross] UAV -- Taiwan (Army), 2011
- Chung Shyang II [Albatross] UAV -- Taiwan (Navy), 2011
- CN-235MPA Persuader [Meltem II] -- Turkey (Coast Guard), 2003, 3x
- DHC-4A Caribou -- Zambia (Air Force), 1965-1984, 4x in 1965, +1x in 1971
- DHC-5D Buffalo -- Zambia (Air Force), 1976, 7x, 3x by 1994
- F-6 Farmer [MiG-19S Copy] -- Zambia (Air Force), 1978, 12x, Export J-6
- F/A-18F Super Hornet -- Australia (Air Force), 2021, AN/ASG-34 IRST
- FT-6 [Export JJ-6] -- Zambia (Air Force), 1978, 2x, F-6 Trainer
- K-8 -- Zambia (Air Force), 1999, 8x, +8x in 2012, JL-8
- Ka-50 Hokum A [Black Shark] -- Russia [1992-] (Army), 2004, Vitebsk, RWR/ECM Not Fitted
- Ka-50-2 Erdogan -- Turkey (Army), 1997, Lost to AH-1
- Ka-50N Hokum A [Night Shark] -- Russia [1992-] (Army), 1997, Pre-Production Prototype
- Ka-50Sh Hokum A [Night Shark] -- Russia [1992-] (Army), 1997, Ka-50N, Radar Removed & FLIR Repositioned, Limited Production
- Ka-50Sh Hokum A [Night Shark] -- Russia [1992-] (Army), 1999, Ka-50N, EO Upgrade, Pre-Production Prototype
- Ka-52K Hokum B [Katran] -- Egypt (Navy), 2018, Naval

- Ka-52M Hokum B -- Russia [1992-] (Army), 2022, Modernized, Radar/EO Upgrade
- L-39NG Stage 2 -- Vietnam [1975-] (Air Force), 2023, 12x
- MA60 -- Zambia (Air Force), 2006, 3x
- MH-60R Seahawk -- United States (Navy), 2021, MAD Installed
- Mi-17-1 [Export Mi-8AMT] -- Zambia (Air Force), 1975-1994, 8x, 1x by 1986
- MiG-21-2000 -- Zambia (Air Force), 2005, 10x, Potentially Undelivered
- MiG-21MF Fishbed J -- Zambia (Air Force), 1980-2005, 16x, 15x by 1990
- MiG-21UM Mongol B -- Zambia (Air Force), 1980-2005, 2x, MiG-21MF Trainer
- Mohajer-1 UAV -- Iran (Revolutionary Guard Corps - Army), 1985-1997
- Mohajer-2 [Arpia] UAV -- Venezuela (Air Force), 2012
- Mohajer-2 UAV -- Iran (Army), 1996
- Mohajer-2 UAV -- Iran (Border Guard), 1996
- Mohajer-2 UAV -- Iran (Revolutionary Guard Corps - Army), 1996
- Mohajer-2N UAV -- Iran (Army), 2014
- Mohajer-4 UAV -- Iran (Air Force), 1999
- Mohajer-4 UAV -- Iran (Army), 1999
- Mohajer-4 UAV -- Iran (Border Guard), 1999
- Mohajer-4 UAV -- Iran (Revolutionary Guard Corps - Navy), 1999
- Mohajer-4B Sadiq UAV -- Iran (Army), 2014
- Mohajer-6 UAV -- Iran (Army), 2018
- Mohajer-6 UAV -- Iran (Revolutionary Guard Corps - Army), 2018
- Mohajer-6 UAV -- Iran (Revolutionary Guard Corps - Navy), 2018
- SA.532SC Cougar -- Greece (Coast Guard), 1998, Ex-AS.332C Super Puma
- Sadegh-1UCAV -- Iran (Revolutionary Guard Corps - Navy), 2014, QOM-1, Mohajer-4B w/ MANPADS
- Y-12 (II) -- Zambia (Air Force), 1994, 2x, +3x in 1997, +5x in 2006
- YQ-11 Avenger ER UAV [Predator C] -- United States (Air Force), 2014, 1+
- Z-9B Haitun -- Zambia (Air Force), 2012, 8x, 1x Lost 2013

NEW FACILITIES

- Antenna Tower - AM Radio -- Generic (Generic), Long Wave
- Antenna Tower - AM Radio -- Generic (Generic), Medium Wave
- Antenna Tower - AM Radio -- Generic (Generic), Short Wave
- Antenna Tower - CB Radio -- Generic (Generic), HF
- Antenna Tower - CB Radio -- Generic (Generic), UHF
- Antenna Tower - Cellular 3G -- Generic (Generic)
- Antenna Tower - Cellular GSM -- Generic (Generic)
- Antenna Tower - Cellular Network -- Generic (Generic), 1800 MHz
- Antenna Tower - Cellular Network -- Generic (Generic), 2100 MHz
- Antenna Tower - Cellular Network -- Generic (Generic), 450 MHz
- Antenna Tower - Cellular Network -- Generic (Generic), 950 MHz
- Antenna Tower - HF Broadcast -- Generic (Generic)
- Antenna Tower - LOCRAN-C -- Generic (Generic), High Power
- Antenna Tower - LOCRAN-C -- Generic (Generic), Low Power
- Antenna Tower - LOCRAN-C -- Generic (Generic), Medium Power
- Antenna Tower - NDB NavAid -- Generic (Generic), Approach
- Antenna Tower - NDB NavAid -- Generic (Generic), En Route
- Antenna Tower - NDB NavAid -- Generic (Generic), Localizer
- Antenna Tower - TV -- Generic (Generic), UHF
- Antenna Tower - TV -- Generic (Generic), VHF-Hi
- Antenna Tower - TV -- Generic (Generic), VHF-Lo
- Antenna Tower - UHF TV Analogue Broadcast -- Generic (Generic)
- Antenna Tower - UHF TV Digital Broadcast -- Generic (Generic)

- Antenna Tower - VHF FM Analogue Broadcast -- Generic (Generic)
- Antenna Tower - VHF FM Digital Broadcast -- Generic (Generic)
- Antenna Tower - VOR NavAid -- Generic (Generic), High Altitude
- Antenna Tower - VOR NavAid -- Generic (Generic), Low Altitude
- Antenna Tower - VOR NavAid -- Generic (Generic), Terminal
- Arty Plt (MRC) -- United States (Army), 2023, Mid-Range Capability, 3x pr Bty
- Radar (Bashir) -- Iran (Air Force), 2016, Mobile
- Radar (RAT-31DL) -- Indonesia (Air Force), 2021
- Radar (RAT-31DL) -- Thailand (Air Force), 2021
- Radar (Rezonans-N) -- Russia [1992-] (Air Force), 2014
- Radar (Rezonans-NE) -- Algeria (Air Force), 2018
- Radar (Rezonans-NE) -- Egypt (Air Force), 2019
- Radar (Rezonans-NE) -- Iran (Air Force), 2019
- Radar (S-763 Lanza 3D) -- Thailand (Air Force), 2021
- SAM Bn (HISAR-A) -- Turkey (Army), 2021, TELs
- SAM Bn (HISAR-O) -- Turkey (Army), 2021
- SAM Bn (Sevom Khordad) -- Iran (Army), 2016
- SAM Bty (HISAR-A) -- Turkey (Army), 2021, TELs, 3x Bty pr Bn + TD LCS
- SAM Bty (HISAR-O) -- Turkey (Army), 2021, 3x Bty pr Bn + TD LCS
- SAM Bty (Sevom Khordad) -- Iran (Army), 2016, 4x Bty pr Bn + Bashir
- SAM Plt (HISAR-A) -- Turkey (Army), 2020, ACV-30 Chassis
- SAM Plt (VL-MICA) -- Thailand (Army), 2020
- SSM Barrage Silo (Shahab-3) -- Iran (Army), 2020
- SSM Team [Improvised] (SS-N-2a Styx [P-15]) -- Terrorists (Generic), 1 x TEL, 1 x surface search radar
- Vehicle (PCLS Receiver) -- Generic (Generic)

NEW LOADOUTS

- AB.205, Zambia, 1972: (Ferry)
- AB.205, Zambia, 1972: Cargo, 1 ton
- AB.205, Zambia, 1972: Cargo, 1.5 tons
- AB.212, Zambia, 1972: (Ferry)
- AB.212, Zambia, 1972: Cargo, 1 ton
- AB.212, Zambia, 1972: Cargo, 1.5 tons
- AB.412SP Huey, Turkey: (Ferry)
- AB.412SP Huey, Turkey: Cargo, 1 ton
- AB.412SP Huey, Turkey: Cargo, 1.5 tons
- AB.412SP Huey, Turkey: Maritime Surveillance
- AB.412SP Huey, Turkey: Search And Rescue (SAR)
- AH-6I Little Bird [MD-530MG], Thailand: (Ferry)
- AH-6I Little Bird [MD-530MG], Thailand: AGM-114R Hellfire
- AH-6I Little Bird [MD-530MG], Thailand: GAU-19/B .50 HMG
- AH-6I Little Bird [MD-530MG], Thailand: HYDRA 70mm Rockets
- AH-6I Little Bird [MD-530MG], Thailand: HYDRA APKWS II 70mm Rockets
- AH-6I Little Bird [MD-530MG], Thailand: M134 7.62mm Minigun
- AS.365F Dauphin 2, Greece: (Ferry)
- AS.365F Dauphin 2, Greece: Maritime Surveillance
- AS.365F Dauphin 2, Greece: Search And Rescue (SAR)
- AW.139, Thailand: (Ferry)
- AW.139, Thailand: Cargo, 0.5 ton
- AW.139, Thailand: Cargo, 2.5 tons, Slung Load
- AW.139, Thailand: Troops, 12x
- C-130H Hercules, Portugal, 1977: (Ferry), -

- C-130H Hercules, Portugal, 1977: Cargo, 10 tons
- C-130H Hercules, Portugal, 1977: Cargo, 10 tons, Air Drop
- C-130H Hercules, Portugal, 1977: Cargo, 16 tons
- C-130H Hercules, Portugal, 1977: Cargo, 19 tons, -
- C-130H Hercules, Portugal, 1977: Paratroopers, 64x
- C-130H Hercules, Portugal, 1977: Passengers, 92x
- C-130H Hercules, Portugal, 1977: Troops, 78x
- C-130H-30 Hercules, Portugal, 1991: (Ferry)
- C-130H-30 Hercules, Portugal, 1991: Cargo, 10 tons
- C-130H-30 Hercules, Portugal, 1991: Cargo, 10 tons, Air Drop, -
- C-130H-30 Hercules, Portugal, 1991: Cargo, 16 tons, -
- C-130H-30 Hercules, Portugal, 1991: Cargo, 19 tons -- Default
- C-130H-30 Hercules, Portugal, 1991: Paratroopers, 92x
- C-130H-30 Hercules, Portugal, 1991: Passengers, 128x
- C-130H-30 Hercules, Portugal, 1991: Troops, 114x
- C-17A, USAF: AGM-158B JASSM-ER
- C-27J Spartan, Zambia, 2015: (Ferry)
- C-27J Spartan, Zambia, 2015: Cargo, 11 tons -- Default
- C-27J Spartan, Zambia, 2015: Cargo, 6 tons -- Default
- C-27J Spartan, Zambia, 2015: Troops, 60x
- C-295 Persuader, Portugal, 2009: (Ferry)
- C-295 Persuader, Portugal, 2009: Maritime Patrol
- C-295M, Portugal, 2009: (Ferry)
- C-295M, Portugal, 2009: Cargo, 4 tons
- C-295M, Portugal, 2009: Cargo, 9 tons
- C-295M, Portugal, 2009: Paratroopers, 45x
- C-295M, Portugal, 2009: Passengers, 70x
- C-295M, Portugal, 2009: Troops, 68x
- Chung Shyang II: (Ferry)
- Chung Shyang II: Recon [Internal EO]
- DHC-2 Beaver: (Ferry)
- DHC-2 Beaver: Cargo
- DHC-2 Beaver: Paratroopers, 6x
- DHC-2 Beaver: Troops, 8x
- DHC-4A Caribou, Zambia, 1965: (Ferry), -
- DHC-4A Caribou, Zambia, 1965: Cargo, 2.5 tons, -
- DHC-4A Caribou, Zambia, 1965: Cargo, 3.5 tons, -
- DHC-4A Caribou, Zambia, 1965: Troops, 32x, -
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, AN/ASG-34 [IRST], Heavy
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, AN/ASG-34 [IRST], Light
- F/A-18F Super Hornet, Australia, 2021: A/A: AIM-120C-7 AMRAAM, AN/ASG-34 [IRST], Standard CAP
- F/A-18F Super Hornet, Australia, 2021: AGM-154C-1 JSOW [BROACH], AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: AGM-154C-1 JSOW [BROACH], AN/ASG-34 [IRST], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, Australia, 2021: AGM-158A JASSM, AN/ASG-34 [IRST]
- F/A-18F Super Hornet, Australia, 2021: AGM-158C LRASM, AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: AGM-84D Harpoon IC, AN/ASG-34 [IRST]
- F/A-18F Super Hornet, Australia, 2021: AGM-88C HARM, AN/ASG-34 [IRST]
- F/A-18F Super Hornet, Australia, 2021: AGM-88C HARM, AN/ASG-34 [IRST], Short-Range
- F/A-18F Super Hornet, Australia, 2021: AGM-88E AARGM, AN/ASG-34 [IRST]
- F/A-18F Super Hornet, Australia, 2021: AGM-88E AARGM, AN/ASG-34 [IRST], Short-Range

- F/A-18F Super Hornet, Australia, 2021: CRV-7 70mm Rockets, AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: CRV-7 70mm Rockets, AN/ASG-34 [IRST], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, Australia, 2021: GBU-10E/B LGB [Mk84], AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: GBU-10E/B LGB [Mk84], AN/ASG-34 [IRST], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, Australia, 2021: GBU-12D/B LGB [Mk82], AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: GBU-12D/B LGB [Mk82], AN/ASG-34 [IRST], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, Australia, 2021: GBU-31(V)1/B JDAM [Mk84], AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: GBU-31(V)1/B JDAM [Mk84], AN/ASG-34 [IRST], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, Australia, 2021: GBU-38(V)2/B JDAM [Mk82], AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: GBU-38(V)2/B JDAM [Mk82], AN/ASG-34 [IRST], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, Australia, 2021: JDAM-ER [Mk82], AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: JDAM-ER [Mk82], AN/ASG-34 [IRST], ATFLIR [FLIR], Light
- F/A-18F Super Hornet, Australia, 2021: Mk82 LDGP, AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: Mk82 LDGP, AN/ASG-34 [IRST], ATFLIR [FLIR], Short-Range
- F/A-18F Super Hornet, Australia, 2021: Mk84 LDGP, AN/ASG-34 [IRST], ATFLIR [FLIR]
- F/A-18F Super Hornet, Australia, 2021: Mk84 LDGP, AN/ASG-34 [IRST], ATFLIR [FLIR], Short-Range
- Ka-52, Egypt: AT-9 Spiral-2 [9M120 Ataka-V], S-8KO 80mm Rockets
- Ka-52K, Egypt: (Ferry)
- Ka-52K, Egypt: AS-17 Krypton A [Kh-31A]
- Ka-52K, Egypt: AS-20 Kayak [Kh-35UE]
- Ka-52K, Egypt: AT-16 Scallion [9M120 Vikhr-M], S-8KO 80mm Rockets
- Ka-52K, Egypt: AT-9 Spiral-2 [9M120 Ataka-V], S-8KO 80mm Rockets
- Ka-52K, Egypt: S-13B 122mm Rockets
- Ka-52K, Egypt: S-5K 57mm Rockets
- Ka-52K, Egypt: S-8KO 80mm Rockets
- Ka-52K, Russia: AS-17 Krypton A [Kh-31A]
- Ka-52K, Russia: AS-20 Kayak [Kh-35UE]
- Karrar UCAV: Balaban INS/GPS [500lb Glide PGM]
- Karrar UCAV: Kowsar [TL-10A] ASM
- Karrar UCAV: Mk81 250lb LDGP
- L-15Z Falcon, Zambia: 23mm Gun Pod
- L-15Z Falcon, Zambia: 23mm Gun Pod, PL-5e
- L-15Z Falcon, Zambia: 23mm Gun Pod, PL-5e, 250kg GPB
- L-15Z Falcon, Zambia: 23mm Gun Pod, PL-5e, 500kg GPB
- L-15Z Falcon, Zambia: 23mm Gun Pod, PL-5e, HF-18D 57mm Rockets
- L-15Z Falcon, Zambia: 23mm Gun Pod, PL-5e, LS-6-500
- L-15Z Falcon, Zambia: 23mm Gun Pod, PL-5e, YJ-9 [TL-10B]
- L-15Z Falcon, Zambia: Training
- L-39NG Stage 2, Vietnam: (Ferry)
- L-39NG Stage 2, Vietnam: 20mm Gun Pods
- L-39NG Stage 2, Vietnam: AIM-9X Sidewinder

- L-39NG Stage 2, Vietnam: AIM-9X Sidewinder, 20mm Gun Pods
- L-39NG Stage 2, Vietnam: AIM-9X Sidewinder, Generic OECM Pod
- L-39NG Stage 2, Vietnam: AIM-9X Sidewinder, HMP 400 Gun Pods
- L-39NG Stage 2, Vietnam: GBU-10E/B Paveway II LGB [Mk84]
- L-39NG Stage 2, Vietnam: HMP 400 Gun Pods
- L-39NG Stage 2, Vietnam: HYDRA 70mm Rockets
- L-39NG Stage 2, Vietnam: HYDRA 70mm Rockets, 20mm Gun Pods
- L-39NG Stage 2, Vietnam: HYDRA 70mm Rockets, Generic OECM Pod
- L-39NG Stage 2, Vietnam: HYDRA 70mm Rockets, HMP 400 Gun Pods
- L-39NG Stage 2, Vietnam: HYDRA APKWS II 70mm Rockets
- L-39NG Stage 2, Vietnam: HYDRA APKWS II 70mm Rockets, 20mm Gun Pods
- L-39NG Stage 2, Vietnam: HYDRA APKWS II 70mm Rockets, HMP 400 Gun Pods
- L-39NG Stage 2, Vietnam: Mk82 500lb LDGP
- L-39NG Stage 2, Vietnam: Mk82 500lb LDGP, Generic OECM Pod
- L-39NG Stage 2, Vietnam: Recon [Generic FLIR Turret]
- L-39NG Stage 2, Vietnam: Training
- Lynx AH.1: Hawkswing [Swingfire]
- Lynx AH.7: Hawkswing [Swingfire]
- MA60: (Ferry)
- MA60: Passengers, 62x
- MB.326GB, Zambia, 1971: (Ferry), -
- MB.326GB, Zambia, 1971: Mk81 LDGP, Default
- MB.326GB, Zambia, 1971: Mk81 LDGP, Long-Range
- MB.326GB, Zambia, 1971: Mk82 LDGP
- MB.326GB, Zambia, 1971: Mk82 LDGP, Long-Range, -
- MB.326GB, Zambia, 1971: SNEB 68mm Rockets, -
- MB.326GB, Zambia, 1971: SNEB 68mm Rockets, Long-Range, -
- MiG-21-2000, Zambia, 2005: (Ferry), -
- MiG-21-2000, Zambia, 2005: A/A: AA-2a Atoll [R-3S]
- MiG-21-2000, Zambia, 2005: FAB-250M-54 GPB
- MiG-21-2000, Zambia, 2005: FAB-250M-54 GPB, Long-Range, -
- MiG-21-2000, Zambia, 2005: FAB-500M-54 GPB, -
- MiG-21-2000, Zambia, 2005: OFAB-100-120 Frag, -
- MiG-21-2000, Zambia, 2005: OFAB-250-270 Frag, -
- MiG-21-2000, Zambia, 2005: OFAB-250-270 Frag, Long-Range, -
- MiG-21-2000, Zambia, 2005: S-24B 240mm Rockets, -
- MiG-21-2000, Zambia, 2005: S-5K 57mm Rockets, -
- MiG-21-2000, Zambia, 2005: S-5K 57mm Rockets, Long-Range, -
- Mohajer-1: (Ferry)
- Mohajer-1: Generic RPG
- Mohajer-1: Recon [Internal EO]
- Mohajer-2: (Ferry)
- Mohajer-2: Generic RPG
- Mohajer-2: Recon [Internal EO]
- Mohajer-2N: (Ferry)
- Mohajer-2N: Recon [Internal EO]
- Mohajer-4: (Ferry)
- Mohajer-4: Recon [Internal EO]
- Mohajer-4B: (Ferry)
- Mohajer-4B: Recon [Internal EO]
- Mohajer-6: (Ferry)
- Mohajer-6: Comms Monitor and Jammer
- Mohajer-6: Electronic Warfare (OECM / ELINT)

- Mohajer-6: Qaem 1
- Mohajer-6: Recon [Internal EO/IR]
- MQ-9B, USA: AGM-114 R9X Hellfire
- SA.532SC Cougar, Greece, Ex-Super Puma: (Ferry)
- SA.532SC Cougar, Greece, Ex-Super Puma: Maritime Surveillance
- SA.532SC Cougar, Greece, Ex-Super Puma: Search And Rescue (SAR)
- YQ-11 Avenger UAV [Predator C], United States, 2014: (Ferry)
- YQ-11 Avenger UAV [Predator C], United States, 2014: AGM-114K Hellfire II [Internal]
- YQ-11 Avenger UAV [Predator C], United States, 2014: AGM-114K Hellfire II, GBU-12D/B Paveway II LGB [Mk82]
- YQ-11 Avenger UAV [Predator C], United States, 2014: AGM-114K Hellfire II, GBU-31(V)1/B Paveway II GPS/LGB [Mk82]
- YQ-11 Avenger UAV [Predator C], United States, 2014: AGM-114K Hellfire II, GBU-31(V)3/B JDAM [BLU-109/B]
- YQ-11 Avenger UAV [Predator C], United States, 2014: AGM-114K Hellfire II, GBU-32(V)1/B JDAM [Mk83]
- YQ-11 Avenger UAV [Predator C], United States, 2014: AGM-114K Hellfire II, GBU-38(V)1/B JDAM [Mk82]
- YQ-11 Avenger UAV [Predator C], United States, 2014: AGM-114K Hellfire II, GBU-39/B SDB
- YQ-11 Avenger UAV [Predator C], United States, 2014: AGM-114K Hellfire II, GBU-48/B Paveway II GPS/LGB [Mk83]
- YQ-11 Avenger UAV [Predator C], United States, 2014: AGM-114K Hellfire II, GBU-49/B Paveway II GPS/LGB [Mk82]
- YQ-11 Avenger UAV [Predator C], United States, 2014: GBU-39/B SDB
- YQ-11 Avenger UAV [Predator C], United States, 2014: MS-117 Camera Module [EO/IR]
- YQ-11 Avenger UAV [Predator C], United States, 2014: Recon [Internal IR]

NEW SENSORS

- 520 Teluk Bintuni
- Active Radar Seeker -- Aster 30 Blk 1 NT
- Active Radar Seeker -- HQ-9B
- Active Radar Seeker -- SM-6 Blk IA, MRC
- Albatross EO Payload [IR/TV/Laser Rangefinder]
- Albatross EO Payload [IR]
- Albatross EO Payload [Laser Rangefinder]
- Albatross EO Payload [TV Camera]
- ALERT [IRST] -- YQ-11 Avenger
- ASELFLIR-200 [IR/TV/Laser Rangefinder]
- ASELFLIR-200 [IR]
- ASELFLIR-200 [Laser Rangefinder]
- ASELFLIR-200 [TV Camera]
- ASELFLIR-300D [IR/TV/Laser Designator]
- ASELFLIR-300D [IR]
- ASELFLIR-300D [Laser Designator/Rangefinder]
- ASELFLIR-300D [Laser Spot Tracker]
- ASELFLIR-300D [Spotter TV Camera]
- ASELFLIR-300D [TV Camera]
- Bashir
- BridgeMaster E
- BridgeMaster E [S-Band]
- BridgeMaster E [X-Band]
- CB Radio Emitter [Hf]
- CB Radio Emitter [UHf]

- CEAFAR2-L
- Cellular Network Emitter [1800 MHz]
- Cellular Network Emitter [2100 MHz]
- Cellular Network Emitter [450 MHz]
- Cellular Network Emitter [950 MHz]
- COTS Frame Camera -- Mohajer-1
- D-126R Gyroscopic Gunsight -- Anti-Air & Surface
- Emitter [Cellular 3G] -- 2GHz, 100W
- Emitter [Cellular GSM] -- 900MHz / 1.8GHz, 100W
- Emitter [HF Broadcast] -- 10-30MHz, 50MW
- Emitter [UHF TV Analogue Broadcast] -- 550MHz, 1MW
- Emitter [UHF TV Digital Broadcast] -- 750MHz, 8kW
- Emitter [VHF FM Analogue Broadcast] -- 100MHz, 250kW
- Emitter [VHF FM Digital Broadcast] -- 220MHz, 10kW
- FH01 Arbalet 52 -- Ka-52K Nose Radar, ASuW Capable
- Generic DECM [Advanced] -- 2010s
- Generic IR Camera -- 3rd Gen, Weapon Director, Surface Only
- GenericIRST -- Advanced, generates AAW FC data
- Generic Satellite IR Camera -- 1st Gen, Geosynchronous, Launch Detection
- Generic Satellite IR Camera -- 2nd Gen, Geosynchronous, Launch Detection
- Generic Satellite IR Camera -- 3rd Gen, Geosynchronous, Launch Detection
- Generic Small Arms Optic -- 4x, Anti-Air & Surface
- Generic Small Arms Optic -- 8x, Anti-Air & Surface
- Generic TV Camera -- 3rd Gen, Surveillance, Surface Only
- GOES-451 [IR/TV/Laser Designator]
- GOES-451 [IR]
- GOES-451 [Laser Designator/Rangefinder]
- GOES-451 [Laser Spot Tracker]
- GOES-451 [LLTV]
- I-251 Shkval-N [LLTV] -- Nighttime EO Search & Track
- I-251 Shkval-V [TV Camera] -- Daylight EO Search & Track
- IIR Seeker -- HISAR
- IIR Seeker -- Qaem
- JMR-9200
- JMR-9200 [S-Band] -- NKE-1130
- JMR-9200 [X-Band] -- NKE-2103-6
- K-14 Gyroscopic Gunsight -- Anti-Air & Surface
- KALKAN-II
- KRA-3002 -- Civilian, common.
- L-136 Mak-UFM
- L-370 Vitebsk
- LORAN-C Emitter -- High Power
- LORAN-C Emitter -- Low Power
- LORAN-C Emitter -- Medium Power
- Micro CoMPASS [IR/LLTV/Laser Designator]
- Micro CoMPASS [IR]
- Micro CoMPASS [Laser Designator/Rangefinder]
- Micro CoMPASS [LLTV]
- MIL-TDR-10A [IR/TV/Laser Designator]
- MIL-TDR-10A [IR]
- MIL-TDR-10A [Laser Designator/Rangefinder]
- MIL-TDR-10A [TV Camera]
- Mk11 SharpEye

- MS-177 -- SYERS-2A Mod
- MSS 6000 -- SLAR
- MX-10Di [CCD/Laser] -- Group
- MX-10Di [CCD]
- MX-10Di [Daylight TV] -- Weapon Director
- MX-10Di [Laser Designator]
- MX-10Di [Laser Rangefinder]
- NDB Emitter [Approach] -- Medium Power
- NDB Emitter [En Route] -- High Power
- NDB Emitter [Localizer] -- Low Power
- OES-52 [IR/TV/Laser Designator]
- OES-52 [IR]
- OES-52 [Laser Designator/Rangefinder]
- OES-52 [Laser Spot Tracker]
- OES-52 [LLTV]
- Quantum Q24D
- Radio Emitter [AM Long Wave]
- Radio Emitter [AM Medium Wave]
- Radio Emitter [AM Short Wave]
- Rezonans-N -- Single (90deg) Module
- Rezonans-NE -- Single (90deg) Module
- Samshit-50 [IR/TV/Laser Designator]
- Samshit-50 [Laser Rangefinder]
- Samshit-50 [TV Camera]
- Samshit-50T [IR]
- SARH Seeker -- Taer 2B
- Sevom Khordad FCR
- Simrad SP92 Mk2
- SPECTRO XR [IR/LLTV/Laser Designator]
- SPECTRO XR [IR]
- SPECTRO XR [Laser Designator/Rangefinder]
- SPECTRO XR [Laser Spot Tracker]
- SPECTRO XR [LLTV]
- Thales Surface Scout
- Thales Variant
- Thales Variant -- I-Band
- Thales Variant -- Main Radar
- Thesan Safe Navigation Aid Sonar -- Mine & Obstacle Avoidance
- Toplite EOS [IR/TV/Laser Designator]
- Toplite EOS [IR]
- Toplite EOS [Laser Designator/Rangefinder]
- Toplite EOS [Laser Spot Tracker]
- Toplite EOS [TV Camera]
- TV Broadcast Emitter [UHF] -- RF Chann. 14-51, Average Output [20kW]
- TV Broadcast Emitter [VHF-Hi] -- RF Chann. 7-13, Average Output [20kW]
- TV Broadcast Emitter [VHF-Lo] -- RF Chann. 2-6, Average Output [20kW]
- Type 2150 -- Type 23/26
- UHF Passive Radar Reciever [DAB/DVB-T]
- V006 Rezets
- V006 Rezets -- Ka-52M Nose Radar, L/Ka Band Slotted
- V006 Rezets -- Ka-52M Nose Radar, X Band AESA
- VHF Passive Radar Reciever [FM]
- Vigile D

- Virgilius [ESM/DECM]
- Virgilius DECM -- 2010s
- Virgilius ESM -- 2010s, Precise Emitter ID
- VOR Emitter [High Altitude] -- High Power
- VOR Emitter [Low Altitude] -- Medium Power
- VOR Emitter [Terminal] -- Low Power

NEW SHIPS

- 050 Arkoi [Vosper Europatrol 250 Mk1] -- Greece (Coast Guard), 2002, Recommissioned 2015, FFBNW 20mm Oerlikon Mk10
- 050 Arkoi [Vosper Europatrol 250 Mk1] -- Greece (Coast Guard), 2017, 20mm Oerlikon Mk10 Fitted
- 050 Arkoi [Vosper Europatrol 250 Mk1] -- Greece (Coast Guard), 2017, Radar Replaced
- 060 Fournoi [Saar 4.5, Nirit Upgrade] -- Greece (Coast Guard), 2003, 3x, ASM Removed
- 060 Fournoi [Saar 4.5, Nirit Upgrade] -- Greece (Coast Guard), 2015, 3x, Additional EO/IR Added
- 060 Fournoi [Saar 4.5, Nirit Upgrade] -- Greece (Coast Guard), 2019, 3x, EOS Upgraded
- 090 Gavdos [Stan Patrol 5509] -- Greece (Coast Guard), 2015, FFBNW Seahawk LW20K RWS
- 090 Gavdos [Stan Patrol 5509] -- Greece (Coast Guard), 2015, Seahawk LW20K RWS Fitted
- 520 Teluk Bintuni -- Indonesia (Navy), 2015
- 521 Teluk Lada [Teluk Bintuni Class] -- Indonesia (Navy), 2021, 2x Bofors Installed
- ARES 24 Harpoon -- Qatar (Navy), 2020, 14x
- CB90HCG -- Greece (Coast Guard), 1998, 3x
- Commercial Drillship - 2nd Generation -- Commercial (Commercial), 1975
- Commercial Drillship - 5th Generation -- Commercial (Commercial), 1999
- Commercial Drillship - 6th Generation -- Commercial (Commercial), 2008
- Commercial Drillship - 7th Generation -- Commercial (Commercial), 2011
- Commercial Ferry [Catamaran] -- Commercial (Civilian)
- Constitution -- United States (Navy), 1797
- Dilos Class PC -- Greece (Coast Guard), 6x
- F 101 Al Zubarah [Doha Class] -- Qatar (Navy), 2021, 4x Planned
- F XX [Type 31] -- United Kingdom (Royal Navy), 2027, General Purpose Frigate (GPFF), Arrowhead 140
- Faiakas Class PC -- Greece (Coast Guard), 2015, 2x, POB-24G
- FB 56' SF -- Greece (Coast Guard), 2020, 15x Purchased
- FB 56' SF -- Greece (Coast Guard), 2020, Potential Armament
- FFH 150 Anzac -- Australia (Navy), 2020, AMCAP
- Guardian 53 -- Greece (Coast Guard), 12x, Lambro 53
- LCU 784 Mattaphon -- Thailand (Navy), 2010
- Lost Shipping Container -- Generic (Generic), Hazard to Shipping
- Low Profile Vessel [LPV-IM] -- Civilian (Civilian), Inboard Motor, Self-Propelled Semi-Submersible [SPSS], Narco-Submarine
- Low Profile Vessel [LPV-IM] -- Civilian (Civilian), Inboard Motor, Self-Propelled Semi-Submersible [SPSS], Narco-Submarine, Transatlantic
- Low Profile Vessel [LPV-OM-VSV] -- Civilian (Civilian), Outboard Motors, Very Slender Vessel, Self-Propelled Semi-Submersible [SPSS], Narco-Submarine
- Low Profile Vessel [LPV-OM] -- Civilian (Civilian), Outboard Motors, Hybrid Go Fast, Self-Propelled Semi-Submersible [SPSS], Narco-Submarine
- OPV 561 Leamsing [M58] -- Thailand (Navy), 2016
- P 1200 Tuzla -- Turkey (Navy), 2011
- P355GR -- Greece (Coast Guard), 2020, 4x Purchased
- P355GR -- Greece (Coast Guard), 2020, Potential Armament
- Panther 57 Mk1 -- Greece (Coast Guard), 19x, Lambro 57
- Panther 57 Mk2 -- Greece (Coast Guard), 16x, Lambro 57

- PC 541 Hua Hin -- Thailand (Navy), 2002
- QB 1 Musherib [Musherib Class] -- Qatar (Navy), 2022, 2x Planned
- QC 901 [ARES 150 Hercules] -- Qatar (Navy), 2020, 2x
- Rafnar 1100 Cabin Assault -- Greece (Coast Guard), 2020, 10x Purchased
- SG 1 [KAAN 15 Class] -- Turkey (Coast Guard), 1998, 18x
- SG 101 [KAAN 29 Class] -- Turkey (Coast Guard), 2001, 9x
- SG 101 [KAAN 29 Class] -- Turkey (Coast Guard), 2007, STAMP Installed
- SG 19 [KAAN 19 Class] -- Turkey (Coast Guard), 2006, 10x
- SG 301 [KAAN 33 Class] -- Turkey (Coast Guard), 2004, 10x
- SG 307 [KAAN 33 Class] -- Turkey (Coast Guard), 2007, 3x, STAMP Installed
- SG 61 [SAR 33 Class] -- Turkey (Coast Guard), 9x
- SG 701 Dost [Dost Class] -- Turkey (Coast Guard), 2013, 4x
- SG 71 [SAR 35 Class] -- Turkey (Coast Guard), 4x
- SG 80 [80 Class] -- Turkey (Coast Guard), 18x
- Type 071 Yuzhao [998 Kunlun Shan] -- Thailand (Navy), 2022, 4x LCAC
- WIX 327 Eagle -- United States (Coast Guard), 1942, Sail Training Ship

NEW SUBMARINE

- Type S26T -- Thailand (Navy), 2024, 1x +2x on order

NEW WEAPONS

- 12.7mm HMP 400 Gun Pod Burst [40 rnds] -- Aircraft
- 12.7mm/50 MG x 2 Burst [40 rnds] -- Aircraft
- 12.7mm/50 MG x 3 Burst [75 rnds] -- Aircraft
- 23mm Type 23-3 Gun Pod Burst [40 rnds] -- Aircraft
- 285kg Drop Tank
- 30mm 2A42 Burst [20 rnds] -- Aircraft, AP
- 40mm Grenade
- 40mm/70 Mk4 Single Bofors Burst [4 rnds]
- 5.56mm AR Burst [3 rnds] -- Mobile Unit
- AGM-114 R9X Hellfire -- Kinetic Blade Bomb, "Flying Ginsu"
- Aster 30 Blk 1 NT -- 2020+, ABM
- Generic FLIR Turret
- HF-18D 57mm Rocket
- HISAR-A Air Defense Missile
- HISAR-O Air Defense Missile
- Igla-V -- 9K338 Igla, Air-to-Air
- Kowsar [TL-10A] -- Iran
- MS-177 Camera Module
- Qaem 1 -- Iran, 2010
- RIM-174A ERAM SM-6 Blk IB -- 2021, MRC
- Roketsan ASWRLS
- Swingfire -- Beeswing, Hawkswing, Golfswing
- Taer 2B -- Sevom Khordad
- VL-MICA IR

v1.02.114714 – 26th October 2020

- Fixed: Air intercept mission not always conforming to range restrictions
- Fixed: #14116: Wingmen can fall far behind lead, and RTB (without themselves attacking) after lead attacks
- Fixed: #14197: Air intercept mission not launching until assigned flight lands after RTB
- Tweak: Resize Air/Docking Ops header to allow showing of 2 lines
- Fixed: #14121: Sprint and drift distance display bug

- Fixed: #14127: Sprint-drift always uses flank throttle while sprinting
- Added: [Lua] ScenEdit_AssignUnitToMission provides UI feedback if it fails
- Tweaks to "stacked units" context menu: The Menu is slightly offset to right, and for each unit, its class is displayed in addition to its name
- Fixed: Reset the current list index for DB viewer when unit is shown with umlauts (German)
- Fixed: #14174: Issue with umlauts (German)
- Fixed: #14166: Mouse wheel in DB viewer
- Fixed: Steam Workshop update form blocks view
- Fixed: Removing side leaves unguided weapons behind
- Fixed: #14155: Wingmen don't obey speed-alt settings while engaged offensive
- Fixed: Exception if waypoint and Contact are so close a click selects both
- Fixed: Draw un-owned mines on map
- FIXED: #13316: Tacview Link Doesn't Work on Finnish locale OS
- Fixed: Plotted group to follow formation
- AI tweak: Facilities with sensors will turn them on if they consider themselves to be under attack, even if their instructed EMCON is silent (identical behavior to ships)
- FIXED: MOP cannot drop due to boresight problems
- Fixed: #14136: Strange behavior of MALD
- FIXED: #14134: Strike mission target list order bugged
- Fixed: No mount weapon details (new node)
- Fixed: Exception if contact and waypoint are very close and clicking selects both
- Fixed: #14145: Click on map closes and opens unit status menu
- Fixed: #14150: time trigger not working
- Fixed: #14154: "Cannot Reach this Page" viewing Side Briefing from save

v1.02.114712 – 05th October 2020

Additional significant improvements to mine warfare:

- Map shows the connection (a line) between the mine and who is clearing it.
- The sweep from a ship starts offset from the unit location, to simulate the sweep hanging back from the stern. This pushes back the mine explosions as they are caught in the sweep.
- MCM gear can have a delay factor to when it can become active.
- Improved actions for MCM-oriented torpedoes like Seafox, so they can look for new mines if they miss the initial target mine
- Pathfinding on mine-clearing mission is improved so as to not to spend too long finding paths. If a mine is detected in the path to the next waypoint, the path is shortened rather than recalculated. This gives a better flow to the mission.
- Units can be given a set of waypoints to follow, and the unit will attempt to follow this path while diverting to clear any mines within range.
- Mine-hunting torpedoes will be automatically fired against bottom and rising mines (which cannot be swept). This compromise has been made because a unit might fire the whole magazine against the first lot of mines detected, despite being able to sweep them normally. This does not stop the user from manually firing the torpedo using standard BOL.
- MCM gear is not immediately available when a ship turns unless the turn angle is small; this simulates the disruption to the sweep as it straightens out again (one cause of previous issues with sweeping was that the sweep was always active even during sharp turns, which meant a ship could set off multiple mines as it swang around, causing lots of damage to itself).
- Aircraft OTOH quickly correct the sweep, but they fly an arc which can put them out of position for the mine they are after. They will try to self-correct and aim closer to the target mine; however this may not happen immediately. As the sweep is active, they could sweep mines that fall under their sweeps so the multiple attempts to line up the mine is counter by this.
- Ships will tend to back away from any other ships performing mine clearing operations. The sweep will be 'turned off' in these cases so as not to set off mines in that location.

Even though the mine clearing mission has been cleaned up to help minimize damages, this is a risky business for ships and severe damage can still happen.

- Improvement to 4K-Fix tool (prevents null-reference exception).
 - Added support for CWDB in the Quick-Battle Generator. You can now specify which DB to employ in a QBG template, by using a 'hidden'-type HTML element. Examples: `<input type="hidden" name="DB" value="DB3000">` or `<input type="hidden" name="DB" value="CWDB">`. This element must be present in the Form.html file in the template folder. If it is not present, the QBG defaults to using the DB3000 database.
 - Added: [Lua] VP_GetScenario method (Exposes some scenario data such as duration, start time, complexity & difficulty, DB file used etc)
 - Map tweak: Fixed SSM facilities (e.g. ICBM silos) use the "fixed facility" icon rather than the "mobile missile artillery" one
 - Numerous fixes & improvements in ABM trajectory logics, incl. performance
 - [Lua] Improved error feedback on Lua_ScenEdit_AddUnit
 - Tweak: Lua SpecialActions
 - Added: PESA/AESA radars always have continuous tracking ability
 - UI/AI tweak: Prevent Player from aborting dipping sonar early
 - Added: #14068 - Display selected weapon's current target
 - Added SFX handling for ballistic missile impact
 - Added: Illegal loadouts on SBR upgrade are written to a log file
 - Unit status: Do not display "Assigned base" info for weapons
 - Tweak: [Mission Editor] Set the selected mission in the list
 - Various changes to keep state of various EMCON UI elements in sync.
 - Speed Tweak: Biologicals and FalseTargets don't go off grid on depth change
 - Lua: Additional user feedback for problems with SE_ExportInst
 - Tweak: [Lua] Show current damage % in unit.damage wrapper if different to unit damage percent
 - Tweak: [Lua] Add damage percent to unit.damage wrapper
 - Added: #9780 - Validate mission selected in event ChangeMissionStatus
 - Map datablock: Do not display decimal value for altitude
 - ADDED: #14070: Warn the player when reload priority is not available
 - Updated link to tutorial & how-to videos page
 - Tweak: Allow helo-towed MCM package to sweep floating mines
 - Added support for hybrid fuel tank / sensor arrangements (e.g. AN/ASG-34 IRST21)
 - Includes a new set of five "Surface Warfare Tutorial" scenarios by Rory Noonan (they replace the existing ones).
 - Includes updated versions of all official scenarios with various fixes & tweaks.
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- FIXED: #13699 way points relative in 1134.1 & earlier
 - FIXED: #13601 Crashing when setting altitude on a waypoint
 - FIXED: #13881: Ballistic Missiles drops altitude to 500ft
 - FIXED: #13700 alt setting in 1134.1 now visible in the side window
 - FIXED: #13438 - DB migration stalling after starting
 - FIXED: Mount Armor values not displaying correctly in DBViewer
 - FIXED: #13613: Lynx's movement is unnatural in Tacview
 - FIXED: #13590 Unit Icon Missing
 - FIXED: #13734 Day-Night Lighting
 - FIXED: #13508 Subs using radar by default on patrol missions
 - FIXED: #13843: Support mission 1/3 rule UI not consistent with Patrol
 - FIXED: #13865: The directional icon changes orientation when a unit is reported as out of comms
 - FIXED: #13541: Contact shows erroneous speed
 - FIXED: #12540: Time To Go for waypoints when using sprint & drift
 - FIXED: [B1147.4] Ships can consume fuel while stopped.

- FIXED: #13324 - Hades 500kg HE not detonating
- FIXED: #13440 - Aircraft appears to be moving backwards
- FIXED: #13991 - Desired TTG not calculated if speed is 0
- FIXED: #13968 - Detection of Decoy weapon at level2+ causes cast exception
- FIXED: #13737 - Colored Datablocks Don't Stay That Way
- FIXED: #13872 - Quick Battle not enforcing DB selection
- FIXED: #13735 - Enemies appearing in minimap that aren't visible
- FIXED: #13699 - Waypoints relative in 1134.1 & earlier
- FIXED: Pathfinding issue in Uncle Mark's Tutorials #5
- FIXED: VP_GetContact() broken in CMO
- FIXED: ASAT weapons not firing (because of bug in DLZ-vs-orbital evaluation)
- FIXED: Orbital path not shown for non-friendly satellites
- FIXED: Show altitude data for non-friendly satellites
- RE-FIXED: #13963: ASBM shooting in wrong direction
- FIXED: #14004 - "method not implemented" exception
- Fixed: #14095 - SAMs emptying magazines at identified decoys
- Fixed: #13893 - Mission activation/deactivation time and date/time formats
- Fixed: #11834 - If switching AC loadout but weapons remain the same, don't reset the time-to-ready
- Fixed: #14007 - Unable to delete multiple campaign files
- Fixed: #14092 - Event Editor windows can be resized to be unreadable / appear broken
- Fixed: #14076 Station keeping slows down surface groups
- Fixed: #13430 - Side postures not persisting after save and reload
- Fixed: #13360 - Sprint and Drift not performing sprints
- Fixed: #13389 - Realistic Sub Comms problem with mission WRA
- Fixed: #13360 - Sprint and Drift not performing sprints
- Tweak: #14066 - Modified unit attributes are now saved during unit exportation
- Fixed: #14094 - Unable to enter text in Chance of Appearance box
- Fixed: #13385 - AAW patrol wingmen leaving patrol zone to prosecute
- Fixed: #13965 - Contact change not refreshed
- Fixed: [Mission Editor] Pass new mission as a link to center list on
- Fixed: Mission Editor to reacting hyperlink mission
- Re-Fixed: #14008 - Unable to scroll in mission editor with arrow key
- Fixed: #14069 - SSG recharging batteries with diesel damaged
- Fixed: Datalinked weapons with very long-ranged terminal seeker fired against close-range target (e.g. 9M83 vs incoming ballistic target) were stepping into terminal mode immediately upon launch, losing the intercept-course benefit of datalink guidance
- Fixed: #14008 - Unable to scroll in mission editor with arrow keys
- Fixed: #14084 - Database Viewer Scroll Speed
- Fixed: 13744 - Weapons with datalinks drop them when plotting course while sim is running
- Fixed: Exception when user clicked on a sonobuoy contact
- Fixed: #14065 - Bug in search radar sharing when out of com
- Fixed: #12577 - Strafing Allocation Only Works On First Round
- Fixed: #13350 - Fuel Consumption rates and Air to Ground Attack Profile
- Fixed: #14045 - ASW air patrol repeatable loop won't always drop sonobuoys
- Fixed: Subs without snorkels having status 'recharging batteries' at PD while not charging
- Fixed: Subs without snorkels recharging at periscope depth
- Fixed: Landed aircraft are being moved to destroyed hangers
- Fixed: #12652 - Cannot land helo with damaged hangar but undamaged pad
- Fixed: [Lua] RefuelUnit() not working for ship
- Fixed: Nuclear-tipped AAW missiles were trying to kinematically connect to their targets at endgame instead of just detonating when close enough
- Fixed: ABM overshooting incoming target
- Fixed: #13333 - Unit ignores speed override when plotting new course

- Fixed: [Lua] Don't modify SE parameter table to pass onto other functions
- Fixed: #13454 - Sea-control mission speeds issue
- Fixed: #13947 - Wpn Allocation gui - Can not reallocate after deallocate
- Fixed: #13313 - Possible F2 window problem
- Fix for erroneous "this contact is the primary target for these platforms" calculation
- Fixed: #13362 - CMO Simulation stops
- Fixed: RTB aircraft being pulled back to mines
- Fixed: #10939 - Certain subs dont re-charge batteries
- FIXED: #14105 - Carrier Racing away from its Formation during sea-control mission
- FIXED: #14062 - Khalij Fars not reaching target
- Fixed: #14034 - Trouble updating to new DB
- FIXED: #14106 - AGM took a ballistic trajectory
- Fixed: Contacts with auto-detect are not cleared when posture changes to allied
- FIXED: UI Cross-threading violation in Migration form when migrating single scenario
- FIXED: Diesel sub not going to flank & deep to evade incoming torpedo
- FIXED: #14000: Floating point precision issue with nuclear warhead yields on DB viewer
- FIXED: #13768: Aircraft switch to pure-pursuit within sensor or weapon range
- FIXED: #12657: Aircraft flying too high on localization run
- FIXED: #13861: Ground Units not pathing as a Group
- FIXED: #14120: Strike Mission target list not evaluated correctly
- FIXED: Code typo causing incorrect target priority
- FIXED: #13768: Aircraft switch to pure-pursuit within sensor or weapon range
- FIXED: #13846: Dipping sonar doctrine not working
- FIXED: HAAWC can't fire
- Fixed: #14146: Friendly side posture exposes target side's units
- Fixed: Don't show Weapons for group from Unit Panel button
- Fixed: #14128: Filter weapon records checkbox behaves unintuitively
- Fixed: #14130: Engaged defensive resets speed override
- Fixed: #14140: Strike aircraft not climbing to min bomb altitude
- Fixed: #14058: Weird behavior of AttackContact() function
- Fixed: #14137: "UNREP (is possible)" menu text not consistent
- Fixed: #14126: Tanker Planner misleading text
- Fixed: #14101: Formation Editor window doesn't reflect changes to group
- FIXED: SAM not attempting to get precise fix on uncertain contact in order to engage
- FIXED: #14111: Aircraft not following crank doctrine
- FIXED: #14103: min altitude doesn't work with Terrain following checkbox
- FIXED: #14132: F9 for group doesn't bring same sensor window as buttons
- FIXED: #14100: SpeedAlt dialog with a group has confusing UNIT label
- FIXED: #14112: Ships not following strike mission speed
- FIXED: #14067: Exception re-opening campaign saves list after delete
- FIXED: #14149: Wingmen Doing Solo Patrol After Player Plotted Course
- FIXED: Weapon firing at uncertain contact when out of range
- FIXED: SAMs far exceed nominal range
- FIXED: #14147: Problems with Quick Battle using outdated CWDB
- Fixed: #13837: Sub contacts disappear and appear spontaneously
- FIXED: #13850: Emission0 tag error reloading save file
- Fixed: [Lua] 'Surface' special parameter for SE_AddExplosion is never read
- Refix: #13590: Unit Icon Missing
- FIXED: #13339: Aircraft ignoring targets after lead goes shotgun

Includes the latest version of the DB3000 database.

DATABASE CHANGES & ADDITIONS

Major Changes

- Added: Cargo capacity for all ships
- Added: Cargo capacity for all aircraft cargo loadouts
- Added: Internal support for deprecation of DB records
- Fixed: Some ICBMs with circular references in warheads
- Fixed: AA-10s (radar versions) now properly use TSARH guidance and affected loadouts have been corrected
- Fixed: AN/ALQ-131 weapon records conflict
- Fixed: Incorrect cargo values not allowing ships to be loaded
- Several platforms & weapons which were incorrectly constructed have been "deprecated" (ie. they cannot be added to a scenario but can still be referenced and used by existing scenarios).

General Updates & Fixes

- Updated Various USMC service designations for uniformity
- Updated Japan P-1 Type 88 loadout marked hypothetical
- Updated Nimitz class CV 171mm CAT torpedo defensive system removed 2020+
- Updated Mk54 LHT Mod 0 service date
- Updated Added DDS to Swiftsure and Astute class submarines
- Updated P-8 loadouts updated to station altitude of 36K ft
- Updated Renamed NSM to proper designation: RGM-184A NSM Block 1
- Updated D 35 Dragon [Type 45 Batch 2] : Added Radamec 2500 EO suite
- Fixed: Incorrect type designation for DDG 39 Hobart
- Fixed: Ships with cargo capacity now have room for personnel
- Fixed: 971 Al Fateh [Gowind 2500 Class] corrected to have MICA-VL SAMs
- Fixed: Corrected Harop warhead from 230kg HE to 23kg HE
- Fixed: Tu-16 Badger L type change to 'Electronic Warfare'
- Fixed: One helo pad removed from MS Asterix Container Vessel
- Fixed: Maya class DDG (sensors & mounts)
- Fixed: F-22A JATM Standard loadouts Internal flag setting
- Fixed: FFG 62 Agility mounts and sensors
- Fixed: Sukhoi S-70 UCAV loadout weapons corrected to internal rather than optional
- Fixed: AN/ALQ-250 EPAWSS added to F-15CX
- Fixed: Removed passengers from pre-DDS Archerfish
- Fixed: All cargo loadouts now have cargo parameters
- Fixed: Restored missing loadouts for Italian G.91Y & G.91R/1 Gina
- Fixed: A-10/OA-10 APKWS loadouts corrected
- Fixed: FTI Belharra frigates using too much fuel
- Aircraft #1049 MiG-29 Fulcrum C -- Russia [1992-] (Air Force), 1992-2016, 9-13; Updated out of service date
- Aircraft #1050 MiG-29 Fulcrum A -- Russia [1992-] (Air Force), 1992-2013; Updated out of service date
- Aircraft #1085 F-22A Raptor -- United States (Air Force), 2008, Blk 35, AN/APG-77(V)1; Swapped sensor AN/APG-77 AESA -- LPI
- Aircraft #1114 Lynx HAS.4(FN) -- France (Navy), 2006-2020; Updated out of service date
- Aircraft #1385 Mi-25 Hind D -- Vietnam [1975-] (Army), 1983; Updated in service date
- Aircraft #1532 F-16CJ Blk 52 Falcon [Peace Carvin II/III] -- Singapore (Air Force), 2004; Added loadout F-16CJ Blk 52 Falcon [Peace Carvin II/III], Singapore: Recon EO [Condor2]
- Aircraft #1533 F-5S Tiger II -- Singapore (Air Force), 1999-2015; Added loadout F-5S, Singapore, 1999: A/A: Python 4, EL/L-8212 DECM Pod
- Aircraft #1533 F-5S Tiger II -- Singapore (Air Force), 1999-2015; Updated out of service date
- Aircraft #1898 Strikemaster Mk89 -- Ecuador (Air Force), 1974-2010; Updated out of service date
- Aircraft #2006 MH-60R Seahawk -- United States (Navy), 2009; Added loadout MH-60R, USN: Search And Rescue (SAR)
- Aircraft #2006 MH-60R Seahawk -- United States (Navy), 2009; Added loadout MH-60R, USN:

Troops, 6x

- Aircraft #2339 MiG-29 Fulcrum A -- Serbia [1992-] (Air Force), 1992; Updated out of service date
- Aircraft #2463 J-20B Mighty Dragon -- China (Air Force), 2023, WS-15 Engine, Supercruise, Supermanouverability; Added flag Fly-by-Wire
- Aircraft #2463 J-20B Mighty Dragon -- China (Air Force), 2023, WS-15 Engine, Supercruise, Supermanouverability; Fixed internal fuel quantity
- Aircraft #2463 J-20B Mighty Dragon -- China (Air Force), 2023, WS-15 Engine, Supercruise, Supermanouverability; Removed mount 30mm Gsh-30-1 [150 rnds] -- Aircraft, MiG-29, Su-27
- Aircraft #2463 J-20B Mighty Dragon -- China (Air Force), 2023, WS-15 Engine, Supercruise, Supermanouverability; Renamed
- Aircraft #2463 J-20B Mighty Dragon -- China (Air Force), 2023, WS-15 Engine, Supercruise, Supermanouverability; Swapped sensor Generic IRST -- 3rd Gen Imaging
- Aircraft #2463 J-20B Mighty Dragon -- China (Air Force), 2023, WS-15 Engine, Supercruise, Supermanouverability; Updated in service date
- Aircraft #2463 J-20B Mighty Dragon -- China (Air Force), 2023, WS-15 Engine, Supercruise, Supermanouverability; Updated signature values
- Aircraft #2515 RQ-7A Shadow 200 UAV -- United States (Army), 2004-2018; Updated out of service date
- Aircraft #2516 RQ-7B Shadow 200 UAV -- United States (Army), 2006-2018; Updated out of service date
- Aircraft #2517 RQ-7B Shadow 200 UAV -- United States (Marine Corps), 2008-2018; Updated out of service date
- Aircraft #278 F-35A Lightning II -- United States (Air Force), 2017, Block 3F, 7G Clearance; Removed loadout F-35A, USAF: ZZZ B83 Strategic Bomb [1.2 mT Nuclear], Long-Range
- Aircraft #2837 Tu-22M-3M Backfire C -- Russia [1992-] (Air Force), 2014, 30x; Added loadout Tu-22M-3M, Russia: AS-16 Kickback, Conventional Rotary Launcher (CRL)
- Aircraft #2837 Tu-22M-3M Backfire C -- Russia [1992-] (Air Force), 2014, 30x; Added loadout Tu-22M-3M, Russia: AS-16 Kickback, Nuclear Rotary Launcher (NRL)
- Aircraft #2837 Tu-22M-3M Backfire C -- Russia [1992-] (Air Force), 2014, 30x; Removed loadout Tu-22M-3, Russia: AS-16 Kickback, Conventional Rotary Launcher (CRL)
- Aircraft #2837 Tu-22M-3M Backfire C -- Russia [1992-] (Air Force), 2014, 30x; Removed loadout Tu-22M-3, Russia: AS-16 Kickback, Nuclear Rotary Launcher (NRL)
- Aircraft #2929 Ka-52 Hokum B -- Russia [1992-] (Army), 2012; Added loadout Ka-52, Russia: AT-9 Spiral-2 [9M120 Ataka-V], S-8KO 80mm Rockets
- Aircraft #2966 F-16DJ Blk 52+ Falcon [Peace Carvin IV] -- Singapore (Air Force), 2005, 20x, Two-seater only; Added loadout F-16CJ Blk 52 Falcon [Peace Carvin II/III], Singapore: Recon EO [Condor2]
- Aircraft #3202 MH-60R Seahawk -- Australia (Navy), 2015, 24x; Added loadout MH-60R, Australia: AGM-114N Hellfire II [Thermobaric]
- Aircraft #3202 MH-60R Seahawk -- Australia (Navy), 2015, 24x; Added loadout MH-60R, Australia: Cargo, 2 tons
- Aircraft #3202 MH-60R Seahawk -- Australia (Navy), 2015, 24x; Added loadout MH-60R, Australia: Cargo, 3 tons, Slung Load
- Aircraft #3202 MH-60R Seahawk -- Australia (Navy), 2015, 24x; Added loadout MH-60R, Australia: Search And Rescue (SAR)
- Aircraft #3202 MH-60R Seahawk -- Australia (Navy), 2015, 24x; Added loadout MH-60R, Australia: Troops, 6x
- Aircraft #3348 RQ-21A Blackjack Blk II -- United States (Navy), 2014, Ex-Integrator; Added sensor Generic Laser Designator -- Surface Only
- Aircraft #3350 RQ-21A Blackjack Blk II -- Netherlands (Army), 2014, 5x, Ex-Integrator; Added sensor Generic Laser Designator -- Surface Only
- Aircraft #3446 P-8A Poseidon -- Australia (Air Force), 2018, Boeing 737-800; Added loadout P-8A, Australia: AGM-84L Harpoon II
- Aircraft #3446 P-8A Poseidon -- Australia (Air Force), 2018, Boeing 737-800; Added loadout P-

- 8A, Australia: AGM-84L Harpoon II, Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- Aircraft #3446 P-8A Poseidon -- Australia (Air Force), 2018, Boeing 737-800; Removed loadout P-8A, USN, 2014: AGM-84D Harpoon IC
 - Aircraft #3446 P-8A Poseidon -- Australia (Air Force), 2018, Boeing 737-800; Removed loadout P-8A, USN, 2014: AGM-84D Harpoon IC, Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
 - Aircraft #3497 F-35A Lightning II -- United States (Air Force), 2021, SDB-II, JSOW; Removed loadout F-35A, USAF: ZZZ B83 Strategic Bomb [1.2 mT Nuclear], Long-Range
 - Aircraft #3498 F-35A Lightning II -- United States (Air Force), 2019, SDB-I, JSOW; Removed loadout F-35A, USAF: ZZZ B83 Strategic Bomb [1.2 mT Nuclear], Long-Range
 - Aircraft #3530 F-16DJ Blk 52 Falcon [Peace Carvin II/III] -- Singapore (Air Force), 1999; Added loadout F-16CJ Blk 52 Falcon [Peace Carvin II/III], Singapore: Recon EO [Condor2]
 - Aircraft #3531 F-16DJ Blk 52 Falcon [Peace Carvin II/III] -- Singapore (Air Force), 2004; Added loadout F-16CJ Blk 52 Falcon [Peace Carvin II/III], Singapore: Recon EO [Condor2]
 - Aircraft #3607 F-5T Tiger II -- Singapore (Air Force), 1999-2015; Added loadout F-5S, Singapore, 1999: A/A: Python 4, EL/L-8212 DECM Pod
 - Aircraft #3607 F-5T Tiger II -- Singapore (Air Force), 1999-2015; Updated out of service date
 - Aircraft #3835 F-35FA Lightning II -- United States (Air Force), 2025, 6x JATM, Block 31/4, 9G Clearance; Removed loadout F-35A, USAF: ZZZ B83 Strategic Bomb [1.2 mT Nuclear], Long-Range
 - Aircraft #4356 MH-60R Seahawk -- United States (Navy), 2016; Added loadout MH-60R, USN: Search And Rescue (SAR)
 - Aircraft #4356 MH-60R Seahawk -- United States (Navy), 2016; Added loadout MH-60R, USN: Troops, 6x
 - Aircraft #4438 II-96-300 -- Commercial (Commercial), 1994; Added flag Fly-by-Wire
 - Aircraft #4439 II-96-300PU -- Russia [1992-] (Air Force), 3x, Presidential Aircraft; Added flag Fly-by-Wire
 - Aircraft #4440 II-96-400TZ -- Russia [1992-] (Air Force), 2018, 2x; Added flag Fly-by-Wire
 - Aircraft #4441 II-96-400VPU -- Russia [1992-] (Air Force), 2015, 4x, II-86 Replacement; Added flag Fly-by-Wire
 - Aircraft #4553 MH-60R Seahawk -- Denmark (Navy), 2017, 9x; Added loadout MH-60R, Denmark: Troops, 6x
 - Aircraft #4564 C-27J Spartan -- Lithuania [1992-] (Air Force), 2008, Impr G.222; Added flag Probe Refuelling
 - Aircraft #4606 RQ-21A Blackjack Blk II -- Canada (Army), 2018, 5x, 4th Artillery Regiment; Added sensor Generic Laser Designator -- Surface Only
 - Aircraft #4715 MH-60R Seahawk -- Saudi Arabia (Navy), 2019, 10x; Added loadout MH-60R, Saudi Arabia: Search And Rescue (SAR)
 - Aircraft #4715 MH-60R Seahawk -- Saudi Arabia (Navy), 2019, 10x; Added loadout MH-60R, Saudi Arabia: Troops, 6x
 - Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Added loadout Z-20A, China: (Ferry)
 - Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Added loadout Z-20A, China: Area Surveillance
 - Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Added loadout Z-20A, China: Cargo, 1 ton
 - Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Added loadout Z-20A, China: Cargo, 4.5 tons, Slung Load
 - Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Added loadout Z-20A, China: Search And Rescue (SAR)
 - Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Added loadout Z-20A, China: Troops, 8x
 - Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Propulsion updated

- Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Removed loadout Z-20S, China: (Ferry)
- Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Removed loadout Z-20S, China: Cargo, 1 ton
- Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Removed loadout Z-20S, China: Cargo, 4.5 tons, Slung Load
- Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Removed loadout Z-20S, China: Search And Rescue (SAR)
- Aircraft #4720 Z-20A -- China (Army), 2018, "Copyhawk" UH-60 clone; Renamed
- Aircraft #4725 GJ-2 Wing Loong [Pterodactyl] II UCAV -- China (Air Force), 2018, PLAAF; Fixed internal fuel quantity
- Aircraft #4726 Wing Loong [Pterodactyl] II UCAV -- UAE (Air Force), 2018, 3+; Fixed internal fuel quantity
- Aircraft #4788 Wing Loong [Pterodactyl] II UCAV -- Egypt (Air Force), 2018; Fixed internal fuel quantity
- Aircraft #4796 MH-60R Seahawk -- United States (Navy), 2020, JAGM; Added loadout MH-60R, USN: Search And Rescue (SAR)
- Aircraft #4796 MH-60R Seahawk -- United States (Navy), 2020, JAGM; Added loadout MH-60R, USN: Troops, 6x
- Aircraft #4802 UH-1H Huey -- South Korea (Army), 1965-2020, Bell 205A-1; Updated out of service date
- Aircraft #4876 F-35A Lightning II -- United States (Air Force), 2024, SDB-II, JSOW; Removed loadout F-35A, USAF: ZZZ B83 Strategic Bomb [1.2 mT Nuclear], Long-Range
- Aircraft #4882 Z-20S -- China (Navy), 2019, Naval Utility; Added flag Probe Refuelling
- Aircraft #4882 Z-20S -- China (Navy), 2019, Naval Utility; Added loadout Z-20S, China: Troops, 12x
- Aircraft #4882 Z-20S -- China (Navy), 2019, Naval Utility; Fixed internal fuel quantity
- Aircraft #4882 Z-20S -- China (Navy), 2019, Naval Utility; Propulsion updated
- Aircraft #4882 Z-20S -- China (Navy), 2019, Naval Utility; Removed loadout Z-20A, China: Troops, 14x
- Aircraft #4882 Z-20S -- China (Navy), 2019, Naval Utility; Renamed
- Aircraft #4901 GJ-2 Wing Loong II ELINT UCAV -- China (Air Force), 2019, PLAAF; Fixed internal fuel quantity
- Aircraft #4903 HESA Karrar UCAV [Armed] -- Iran (Military), 2010, Armed; Fixed internal fuel quantity
- Aircraft #4904 HESA Karrar UCAV [Recon] -- Iran (Military), 2010, Recon; Fixed internal fuel quantity
- Aircraft #4906 Sukhoi S-70 UCAV -- Russia [1992-] (Military), 2019; Fixed internal fuel quantity
- Aircraft #4906 Sukhoi S-70 UCAV -- Russia [1992-] (Military), 2019; Removed mount 30mm Gsh-30-1 [150 rnds] -- Sukhoi S-70 UCAV
- Aircraft #4906 Sukhoi S-70 UCAV -- Russia [1992-] (Military), 2019; Removed sensor Laser Spot Tracker (LGB) -- Soviet LGB CCG
- Aircraft #4906 Sukhoi S-70 UCAV -- Russia [1992-] (Military), 2019; Removed sensor OLS-M [Laser Rangefinder]
- Aircraft #4906 Sukhoi S-70 UCAV -- Russia [1992-] (Military), 2019; Swapped sensor Slot Back [N-010 Zhuk-M] -- MiG-29M
- Aircraft #4906 Sukhoi S-70 UCAV -- Russia [1992-] (Military), 2019; Updated signature values
- Aircraft #4915 RQ-15 Neptune UAV -- United States (Navy), 2002; Fixed internal fuel quantity
- Aircraft #4915 RQ-15 Neptune UAV -- United States (Navy), 2002; Updated signature values
- Aircraft #4931 Divine Eagle UAV -- China (Air Force), 2020, AEW Recon; Removed flag Fuselage Structure - Low Subsonic Fighter
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added comms Generic Sonobuoy Receiver [18 Channels]
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added flag HIFR Capable

- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added loadout Z-20F, China: (Ferry)
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added loadout Z-20F, China: Cargo, 1 ton
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added loadout Z-20F, China: Cargo, 4.5 tons, Slung Load
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added loadout Z-20F, China: Maritime Surveillance
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added loadout Z-20F, China: Search And Rescue (SAR)
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added loadout Z-20F, China: Troops, 6x
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added loadout Z-20F, China: Yu-11, Sonobuoys, Long-Range
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added loadout Z-20F, China: Yu-7, Sonobuoys, Long-Range
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Added mount Generic Aircraft CMs Dispenser -- Dual Spectral, Chaff & Flare Dispenser
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Propulsion updated
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Removed comms Z-20F Sonobuoy Receiver
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Removed comms Z-20F Sonobuoy Transmitter
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Removed loadout Z-20A, China: Troops, 14x
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Removed loadout Z-20S, China: (Ferry)
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Removed loadout Z-20S, China: Cargo, 1 ton
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Removed loadout Z-20S, China: Cargo, 4.5 tons, Slung Load
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Removed loadout Z-20S, China: Search And Rescue (SAR)
- Aircraft #4933 Z-20F -- China (Navy), 2020, Z-20 Naval Version, ASW; Updated signature values
- Aircraft #4949 MQ-1C ER Gray Eagle UAV -- United States (Army), 2020; Fixed internal fuel quantity
- Aircraft #4951 Tu-22M-3M Backfire C -- Russia [1992-] (Air Force), 2021, Modernized; Fixed internal fuel quantity
- Aircraft #4961 GJ-11 Sharp Sword UAV -- China (Navy), 2020, Tanker Model; Fixed internal fuel quantity
- Aircraft #4961 GJ-11 Sharp Sword UAV -- China (Navy), 2020, Tanker Model; Removed flag Fuselage Structure - High Subsonic Attack Aircraft
- Aircraft #4962 GJ-11 Sharp Sword UAV -- China (Navy), 2019, Recon Model; Fixed internal fuel quantity
- Aircraft #4962 GJ-11 Sharp Sword UAV -- China (Navy), 2019, Recon Model; Removed flag Fuselage Structure - High Subsonic Attack Aircraft
- Aircraft #4963 GJ-11 Sharp Sword UCAV -- China (Navy), 2020, Armed Model; Fixed internal fuel quantity
- Aircraft #4963 GJ-11 Sharp Sword UCAV -- China (Navy), 2020, Armed Model; Removed flag Bombsight - Advanced Navigation (INS/GPS)
- Aircraft #4963 GJ-11 Sharp Sword UCAV -- China (Navy), 2020, Armed Model; Removed flag Fuselage Structure - High Subsonic Attack Aircraft
- Aircraft #4986 EC-27J Jedi -- Italy (Air Force), 2015; Added flag Probe Refuelling
- Aircraft #4999 GlobalEye AEW [G6000] -- Saudi Arabia (Air Force), 2021, 3x; Added comms Link

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- Aircraft #4999 GlobalEye AEW [G6000] -- Saudi Arabia (Air Force), 2021, 3x; Added comms Link 16 JTIDS -- MIDS on Ship
- Aircraft #4999 GlobalEye AEW [G6000] -- Saudi Arabia (Air Force), 2021, 3x; Added comms Link 22
- Aircraft #4999 GlobalEye AEW [G6000] -- Saudi Arabia (Air Force), 2021, 3x; Added comms SATCOMM [Secure]
- Aircraft #4999 GlobalEye AEW [G6000] -- Saudi Arabia (Air Force), 2021, 3x; Added mount BOP-L -- Dual Spectral, Chaff & Flare Dispenser
- Aircraft #4999 GlobalEye AEW [G6000] -- Saudi Arabia (Air Force), 2021, 3x; Swapped sensor Generic IRST -- 3rd Gen Imaging
- Aircraft #613 C-27J Spartan -- Italy (Air Force), 2008, Impr G.222; Added flag Probe Refuelling
- Aircraft #900 F-16CJ Blk 52 Falcon [Peace Carvin II/III] -- Singapore (Air Force), 1999; Added loadout F-16CJ Blk 52 Falcon [Peace Carvin II/III], Singapore: Recon EO [Condor2]
- Facility #3228 Arty Bty (155mm/39 M109A7 Paladin PIM Self-Propelled Howitzer x 6) -- United States (Army), 2020, M1156 Precision Guidance Kit; Renamed
- Facility #3250 SAM Plt (SA-22 Greyhound [Pantsir-SM]) -- Russia [1992-] (Army), 2011, 24x pr Bty; Reduced number of mounts to 2
- Loadout #11035 MD-500M/ASW, Spain: Mk46 LWT Mod 2; Updated range
- Loadout #1424 Tu-160, Russia, 1989: AS-23 Kodiak [Kh-101]; Renamed
- Loadout #15675 Ka-52, Russia: AT-9 Spiral-2 [9M120 Ataka-V], S-8KO 80mm Rockets; Added weapon record: AT-9 Spiral-2 [9M120 Ataka-V]
- Loadout #15675 Ka-52, Russia: AT-9 Spiral-2 [9M120 Ataka-V], S-8KO 80mm Rockets; Updated weapon record: AT-9 Spiral-2 [9M120 Ataka-V]
- Loadout #17712 Wildcat AH.1: Troops, 6x; Renamed
- Loadout #2324 Tu-95MS-16/MSM: AS-23 Kodiak [Kh-101]; Renamed
- Loadout #25708 Z-20S, China: Search And Rescue (SAR); Updated range
- Loadout #25709 Z-20S, China: (Ferry); Added weapon record: 120 USG Drop Tank
- Loadout #25709 Z-20S, China: (Ferry); Removed weapon record 230 USG Drop Tank
- Loadout #25709 Z-20S, China: (Ferry); Updated range
- Loadout #25709 Z-20S, China: (Ferry); Updated weapon record: 450 USG Drop Tank
- Loadout #25710 Z-20S, China: Cargo, 1 ton; Added weapon record: 120 USG Drop Tank
- Loadout #25710 Z-20S, China: Cargo, 1 ton; Updated range
- Loadout #25710 Z-20S, China: Cargo, 1 ton; Updated weapon record: 230 USG Drop Tank
- Loadout #25711 Z-20A, China: Troops, 14x; Updated range
- Loadout #25712 Z-20S, China: Cargo, 4.5 tons, Slung Load; Added weapon record: 120 USG Drop Tank
- Loadout #25712 Z-20S, China: Cargo, 4.5 tons, Slung Load; Updated range
- Loadout #25712 Z-20S, China: Cargo, 4.5 tons, Slung Load; Updated weapon record: 230 USG Drop Tank
- Loadout #25978 XQ-222 Valkyrie: GBU-53/B SDB-II [Internal]; Added weapon record: GBU-53/B SDB-II -- 2018
- Loadout #25978 XQ-222 Valkyrie: GBU-53/B SDB-II [Internal]; Updated weapon record: GBU-53/B SDB-II -- 2018
- Loadout #25985 UTAP-22 Mako: GBU-53/B SDB-II; Added weapon record: GBU-53/B SDB-II -- 2018
- Loadout #25985 UTAP-22 Mako: GBU-53/B SDB-II; Updated weapon record: GBU-53/B SDB-II -- 2018
- Loadout #26622 F-15D, Israel, 1995: AGM-142F Popeye-2, AN/ASW-55 Datalink Pod; Added weapon record: AGM-142F Popeye IIR [Unitary] -- Israel
- Loadout #26622 F-15D, Israel, 1995: AGM-142F Popeye-2, AN/ASW-55 Datalink Pod; Updated weapon record: AGM-142F Popeye IIR [Unitary] -- Israel
- Loadout #26623 F-16I, Israel, 1995: AGM-142F Popeye-2, AN/ASW-55 Datalink Pod; Added weapon record: AGM-142F Popeye IIR [Unitary] -- Israel

- Loadout #26623 F-16I, Israel, 1995: AGM-142F Popeye-2, AN/ASW-55 Datalink Pod; Updated weapon record: AGM-142F Popeye IIR [Unitary] -- Israel
- Loadout #26661 B-70: B53 Strategic Bomb [9mT Nuclear]; Marked weapon record as internal: B53 Strategic Bomb [9mT Nuclear] -- 1953
- Loadout #26661 B-70: B53 Strategic Bomb [9mT Nuclear]; Updated range
- Loadout #26662 B-70: B61 Bombs [340kT Nuclear]; Marked weapon record as internal: B61 Tactical/Strategic Bomb [340kT Nuclear] -- 1968
- Loadout #26663 B-70: Mk84 LDGP; Marked weapon record as internal: Mk84 2000lb LDGP -- 1955
- Loadout #26663 B-70: Mk84 LDGP; Updated range
- Loadout #26664 B-70: Mk83 LDGP; Marked weapon record as internal: Mk83 1000lb LDGP -- 1954
- Loadout #26664 B-70: Mk83 LDGP; Updated range
- Loadout #26666 SR-71B: AIM-120, Internal; Updated range
- Loadout #27302 F-35A, USAF: B61 Tactical/Strategic Bomb [340kT Nuclear] , Long-Range; Updated range
- Loadout #27314 F-35A, USAF: ZZZ B61 Tactical/Strategic Bomb [340kT Nuclear] , Long-Range; Renamed
- Loadout #27315 F-35A, USAF: ZZZ B83 Strategic Bomb [1.2 mT Nuclear], Long-Range; Renamed
- Loadout #27315 F-35A, USAF: ZZZ B83 Strategic Bomb [1.2 mT Nuclear], Long-Range; Updated range
- Loadout #27402 F-15E, Israel: AGM-Rampage ALBM, Sniper XR Pod [FLIR]; Added weapon record: Rampage -- Air launched EXTRA [MARS]
- Loadout #27402 F-15E, Israel: AGM-Rampage ALBM, Sniper XR Pod [FLIR]; Updated weapon record: Rampage -- Air launched EXTRA [MARS]
- Loadout #27403 F-35I, Israel: AGM-Rampage ALBM, Internal Only; Added weapon record: Rampage -- Air launched EXTRA [MARS]
- Loadout #27403 F-35I, Israel: AGM-Rampage ALBM, Internal Only; Updated weapon record: Rampage -- Air launched EXTRA [MARS]
- Loadout #27404 F-16I, Israel, 2018: AGM-Rampage ALBM; Added weapon record: Rampage -- Air launched EXTRA [MARS]
- Loadout #27404 F-16I, Israel, 2018: AGM-Rampage ALBM; Updated weapon record: Rampage -- Air launched EXTRA [MARS]
- Loadout #27439 Wing Loong II, China: Recon [Internal EO/IR]; Removed weapon record Generic Recon Pod [Visual]
- Loadout #27439 Wing Loong II, China: Recon [Internal EO/IR]; Removed weapon record RECCELITE Pod [IR]
- Loadout #27439 Wing Loong II, China: Recon [Internal EO/IR]; Renamed
- Loadout #27442 Karrar UCAV: (Ferry); Updated range
- Loadout #27446 Karrar UCAV, 2018: Recon [Internal EO/IR]; Updated range
- Loadout #27449 Sukhoi S-70 UCAV: (Ferry); Updated range
- Loadout #27450 Sukhoi S-70 UCAV: KAB-250LG-E LGB, Internal; Updated range
- Loadout #27451 Sukhoi S-70 UCAV: FAB-500M-46, Internal; Updated range
- Loadout #27452 Sukhoi S-70 UCAV: FAB-1000M-62 GPB, Internal; Updated range
- Loadout #27453 Sukhoi S-70 UCAV: AS-22 [Kh-38MLE], Internal; Updated range
- Loadout #27454 Sukhoi S-70 UCAV: KAB-500L LGB, Internal; Updated range
- Loadout #27455 Sukhoi S-70 UCAV: ZZZ AS-22 [Kh-38MLE], Internal; Renamed
- Loadout #27456 Sukhoi S-70 UCAV: AS-20 Kayak, Internal; Updated range
- Loadout #27457 Sukhoi S-70 UCAV: AA-12 Adder, Internal; Updated range
- Loadout #27464 B-1B, 2006: AGM-158A JASSM [Pylon], Sniper XR Pod [FLIR]; Added weapon record: AGM-158A JASSM [Penetrator] -- 2004
- Loadout #27464 B-1B, 2006: AGM-158A JASSM [Pylon], Sniper XR Pod [FLIR]; Updated weapon record: AGM-158A JASSM [Penetrator] -- 2004

- Loadout #27467 B-1B, 2006: AGM-158B JASSM-ER [D-EMP], Pylon, Sniper XR Pod [FLIR]; Added weapon record: AGM-158B JASSM-ER [D-EMP]
- Loadout #27467 B-1B, 2006: AGM-158B JASSM-ER [D-EMP], Pylon, Sniper XR Pod [FLIR]; Updated weapon record: AGM-158B JASSM-ER [D-EMP]
- Loadout #27468 B-1B, 2006: AGM-158B JASSM-ER [O-EMP], Pylon, Sniper XR Pod [FLIR]; Added weapon record: AGM-158B JASSM-ER [D-EMP]
- Loadout #27468 B-1B, 2006: AGM-158B JASSM-ER [O-EMP], Pylon, Sniper XR Pod [FLIR]; Updated weapon record: AGM-158B JASSM-ER [D-EMP]
- Loadout #27469 B-1B, 2006: AGM-158B JASSM-ER, Pylon, Sniper XR Pod [FLIR]; Added weapon record: AGM-158B JASSM-ER
- Loadout #27469 B-1B, 2006: AGM-158B JASSM-ER, Pylon, Sniper XR Pod [FLIR]; Updated weapon record: AGM-158B JASSM-ER
- Loadout #27470 B-1B, 2006: GBU-31(V)3/B JDAM [BLU-109/B], Pylon, Sniper XR Pod [FLIR]; Added weapon record: GBU-31(V)3/B JDAM [BLU-109/B] -- USAF
- Loadout #27470 B-1B, 2006: GBU-31(V)3/B JDAM [BLU-109/B], Pylon, Sniper XR Pod [FLIR]; Updated weapon record: GBU-31(V)3/B JDAM [BLU-109/B] -- USAF
- Loadout #27472 DARPA TERN UCAV: Maritime Surveillance; Updated range
- Loadout #27604 RQ-15 Neptune UAV: (Ferry); Updated range
- Loadout #27605 RQ-15 Neptune UAV: Maritime Surveillance; Updated range
- Loadout #27637 Divine Eagle UAV: (Ferry); Updated range
- Loadout #27638 Divine Eagle UAV: Recon [Internal EO/IR/ISAR]; Updated range
- Loadout #27643 Z-20F, China: Yu-7, Sonobuoys; Added weapon record: Generic Active Directional Sonobuoy
- Loadout #27643 Z-20F, China: Yu-7, Sonobuoys; Added weapon record: Generic Passive Directional Sonobuoy
- Loadout #27643 Z-20F, China: Yu-7, Sonobuoys; Updated range
- Loadout #27643 Z-20F, China: Yu-7, Sonobuoys; Updated weapon record: Generic Active Directional Sonobuoy
- Loadout #27643 Z-20F, China: Yu-7, Sonobuoys; Updated weapon record: Generic Passive Directional Sonobuoy
- Loadout #27692 Z-20F, China: Yu-11, Sonobuoys; Added weapon record: Generic Active Directional Sonobuoy
- Loadout #27692 Z-20F, China: Yu-11, Sonobuoys; Added weapon record: Generic Passive Directional Sonobuoy
- Loadout #27692 Z-20F, China: Yu-11, Sonobuoys; Updated range
- Loadout #27692 Z-20F, China: Yu-11, Sonobuoys; Updated weapon record: Generic Active Directional Sonobuoy
- Loadout #27692 Z-20F, China: Yu-11, Sonobuoys; Updated weapon record: Generic Passive Directional Sonobuoy
- Loadout #27697 Bombardier Global 6000: (Ferry); Updated range
- Loadout #27704 MQ-1C ER Gray Eagle UAV: Recon [Internal IR]; Updated range
- Loadout #27726 Tu-22M-3M Modernised, Russia: OFAB-250-270 Frag, Internal Long-Range; Updated range
- Loadout #27733 Wildcat AH.1: Troops, 4x; Renamed
- Loadout #27823 GJ-11 Sharp Sword UAV: (Ferry); Updated range
- Loadout #27824 GJ-11 Sharp Sword UAV: Tanker [Centreline Drogue]; Removed weapon record 300 USG Drop Tank
- Loadout #27824 GJ-11 Sharp Sword UAV: Tanker [Centreline Drogue]; Removed weapon record Generic Buddy Store
- Loadout #27824 GJ-11 Sharp Sword UAV: Tanker [Centreline Drogue]; Renamed
- Loadout #27824 GJ-11 Sharp Sword UAV: Tanker [Centreline Drogue]; Updated range
- Loadout #27825 GJ-11 Sharp Sword UAV: Recon [Internal EO/IR/ISAR]; Updated range
- Loadout #27826 GJ-11 UCAV: FT-7 Flying Strides SDB [GPS, 135kg HE Penetrator]; Renamed
- Loadout #27826 GJ-11 UCAV: FT-7 Flying Strides SDB [GPS, 135kg HE Penetrator]; Updated

- range
- Loadout #27827 GJ-11 UCAV: LS-6-500 Extended-Range Bomb, GPS/INS [500kg HE]; Renamed
- Loadout #27827 GJ-11 UCAV: LS-6-500 Extended-Range Bomb, GPS/INS [500kg HE]; Updated range
- Loadout #27828 GJ-11 UCAV: LS-6-500 GPS/INS [500kg HE]; Renamed
- Loadout #27828 GJ-11 UCAV: LS-6-500 GPS/INS [500kg HE]; Updated range
- Loadout #27830 Tu-22M-3M, Russia: AS-16 Kickback, Conventional Rotary Launcher (CRL); Updated range
- Loadout #27831 Tu-22M-3M, Russia: AS-16 Kickback, Nuclear Rotary Launcher (NRL); Updated range
- Loadout #27832 Tu-22M-3, Russia: AS-16 Kickback, Conventional Rotary Launcher (CRL); Updated range
- Loadout #27833 Tu-22M-3, Russia: AS-16 Kickback, Nuclear Rotary Launcher (NRL); Updated range
- Loadout #27834 Tu-22M-3M Modernised, Russia: AS-16 Kickback, Conventional Rotary Launcher (CRL); Updated range
- Loadout #27835 Tu-22M-3M Modernised, Russia: AS-16 Kickback, Nuclear Rotary Launcher (NRL); Updated range
- Loadout #27836 Tu-22M-3, Ukraine: AS-16 Kickback, Conventional Rotary Launcher (CRL); Updated range
- Loadout #27837 Tu-22M-3, Ukraine: AS-16 Kickback, Nuclear Rotary Launcher (NRL); Updated range
- Loadout #27838 Tu-22M-2, Ukraine: AS-16 Kickback, Conventional Rotary Launcher (CRL); Updated range
- Loadout #27839 Tu-22M-2, Ukraine: AS-16 Kickback, Nuclear Rotary Launcher (NRL); Updated range
- Loadout #27849 Cessna 421 Golden Eagle: (Ferry); Updated range
- Loadout #27854 SA.341H Gazelle, Montenegro: AT-3 Sagger C [9M14P Malyutka]; Updated range
- Loadout #27888 Anka-A, Turkey: HYDRA 70mm Rockets; Renamed
- Loadout #27889 AG-600 [Kunlong]: Passengers, 50x, 12 tons; Updated range
- Loadout #27938 EC-27J: Offensive ECM; Updated range
- Loadout #6882 MD-500M/ASW, Spain: Mk46 NEARTIP Mod 5; Updated range
- Loadout #875 MD-500M/ASW, Taiwan: Mk46 NEARTIP Mod 5; Updated range
- Loadout #9607 J-20, China: (Ferry); Updated range
- Mount #1133 105mm Howitzer [100 rnds] -- Trainable Aircraft Gun, AC-130 Gunship; Updated armour: None
- Mount #216 76mm/62 OTO Melara Super Rapido; Added director: CEROS 200 Tracker [9LV Mk3 Basic]
- Mount #216 76mm/62 OTO Melara Super Rapido; Added director: EOS 500 [CCD]
- Mount #216 76mm/62 OTO Melara Super Rapido; Added director: EOS 500 [IR Camera]
- Mount #216 76mm/62 OTO Melara Super Rapido; Added director: EOS 500 [Laser Rangefinder]
- Mount #216 76mm/62 OTO Melara Super Rapido; Added director: Seaguard TMX-E03 [IR]
- Mount #216 76mm/62 OTO Melara Super Rapido; Added director: Seaguard TMX-E03 [Radar]
- Mount #2897 20mm/100 Mk15 Phalanx Blk 1B CIWS [C-RAM Mod] -- 2005; Updated armour: Light (Handgun Resistant)
- Mount #3194 SA-22 Greyhound [Pantsir-SM ER]; Added weapon record:
- Mount #3286 20mm/85 Mk15 Phalanx Blk 1A CIWS -- 1996; Updated armour: Light (Handgun Resistant)
- Mount #542 20mm/85 Mk15 Phalanx Blk 1 CIWS -- 1989; Updated armour: Light (Handgun Resistant)
- Mount #553 20mm/85 Mk15 Phalanx Blk 0 CIWS -- 1980; Updated armour: Light (Handgun Resistant)
- Mount #6 20mm/100 Mk15 Phalanx Blk 1B CIWS -- 2000; Updated armour: Light (Handgun

- Resistant)
- Mount #605 20mm/85 Mk15 Phalanx Blk 1A CIWS -- 1996; Updated armour: Light (Handgun Resistant)
- Propulsion #103 Type 12I Leander: 2x Babcock & Wilcox Boilers, 2x Steam Turbines; Fixed incorrect fuel consumption rates
- Propulsion #1053 LST 1179 Newport: 6x Alco 16-251 Diesels; Fixed incorrect fuel consumption rates
- Propulsion #1057 DDG 993 Kidd: 4x General Electric LM-2500 Gas Turbines, COGAG; Fixed incorrect fuel consumption rates
- Propulsion #109 L 10 Fearless: 2x Babcock & Wilcox Boilers, 2x English Electric Steam Turbines; Fixed incorrect fuel consumption rates
- Propulsion #1208 A 511 Elbe: 1x MWM SBV 12M 628 Diesel; Fixed incorrect fuel consumption rates
- Propulsion #1592 J-20: 2x WS-15; Fixed incorrect fuel consumption rates
- Propulsion #1659 Commercial Tugboat: Diesels; Fixed incorrect fuel consumption rates
- Propulsion #1732 F-35B: 1x F135-PW-100; Fixed incorrect fuel consumption rates
- Propulsion #1834 FF 1040 Garcia: 2x Foster-Wheeler Boilers, 1x General Electric Steam Turbine; Fixed incorrect fuel consumption rates
- Propulsion #1864 SEAL ASDS: 14x Silver-Zinc Battery Cells; Fixed incorrect fuel consumption rates
- Propulsion #2094 FF 811 Incheon: 1x Rolls-Royce MT30 Gas Turbine; Fixed incorrect fuel consumption rates
- Propulsion #2138 Commercial Trawler: Diesels; Fixed incorrect fuel consumption rates
- Propulsion #2147 MQ-25A: 1x F100-PW-220U; Fixed incorrect fuel consumption rates
- Propulsion #227 Tarantul III: 2x M-15E Gas Turbines; Fixed incorrect fuel consumption rates
- Propulsion #2300 Y-9: 4x WJ-6C; Fixed incorrect fuel consumption rates
- Propulsion #2381 SS 501 Sōryū: Electric Motor; Fixed incorrect fuel consumption rates
- Propulsion #2383 Saar 72: 2x MTU 16V1163M94 V16; Fixed incorrect fuel consumption rates
- Propulsion #2514 AW.139 Lynx: 2x PT6C-67C; Corrected number of engines
- Propulsion #2514 AW.139 Lynx: 2x PT6C-67C; Fixed incorrect fuel consumption rates
- Propulsion #2552 Stan Patrol 5009: 4x Caterpillar C32 Diesels; Fixed incorrect fuel consumption rates
- Propulsion #26 Boeing 737-300: 2x CFM56-3-B2; Fixed incorrect fuel consumption rates
- Propulsion #2763 YJ-83: 1x TRI 60-2 turbojet; Fixed incorrect propulsion data
- Propulsion #2795 Wing Loong II: 1x Turboprop; Fixed incorrect fuel consumption rates
- Propulsion #2836 XB-70: 6x GE YJ-93; Fixed incorrect fuel consumption rates
- Propulsion #2838 FFG(X): 2x General Electric LM-2500 Gas Turbines, COGAG -- Diesel-Electric; Fixed incorrect fuel consumption rates
- Propulsion #2849 Karrar UCAV: 1x Microturbo TR 60-5 Turbojet; Fixed incorrect fuel consumption rates
- Propulsion #2852 S-70 UCAV: 1x AL-41F; Complete rebuild
- Propulsion #2852 S-70 UCAV: 1x AL-41F; Fixed incorrect fuel consumption rates
- Propulsion #2852 S-70 UCAV: 1x AL-41F; Fixed incorrect propulsion data
- Propulsion #2856 RQ-15 Neptune UAV: 1x Piston Engine -- 15 hp (11 kW); Fixed incorrect fuel consumption rates
- Propulsion #2856 RQ-15 Neptune UAV: 1x Piston Engine -- 15 hp (11 kW); Fixed incorrect propulsion data
- Propulsion #2859 Divine Eagle UAV: 1x WP-13 Turbojet; Fixed incorrect fuel consumption rates
- Propulsion #2859 Divine Eagle UAV: 1x WP-13 Turbojet; Fixed incorrect propulsion data
- Propulsion #2864 White Shark: Torpedo Engine -- AgO-ZN battery; Fixed incorrect fuel consumption rates
- Propulsion #2865 Tiger Shark: Torpedo Engine -- AgO-ZN battery; Fixed incorrect fuel consumption rates
- Propulsion #2868 MQ-1C ER Gray Eagle UAV: 1x Centurion 1.7 HFE; Fixed incorrect fuel

consumption rates

- Propulsion #2870 Ocean Eagle 43: 4x Diesels; Fixed incorrect fuel consumption rates
- Propulsion #2871 Tu-22M-3: 2x NK-32-02; Fixed incorrect fuel consumption rates
- Propulsion #2875 KRI 521 Teluk Lada: 6x Alco 16-251 Diesels; Fixed incorrect fuel consumption rates
- Propulsion #2879 GJ-11 Sharp Sword UAV: 1x Turbofan; Fixed incorrect fuel consumption rates
- Propulsion #2879 GJ-11 Sharp Sword UAV: 1x Turbofan; Fixed incorrect propulsion data
- Propulsion #2884 Bell 412EPI Huey: 2x P&WC PT6T-9; Fixed incorrect fuel consumption rates
- Propulsion #2885 Cessna 421 Golden Eagle: 2x Continental GTSIO-520-N -- 375 hp; Fixed incorrect fuel consumption rates
- Propulsion #2887 AG-600: 4x WJ-6C; Fixed incorrect fuel consumption rates
- Propulsion #2888 FFG 818 Daegu: 1x Rolls-Royce MT30 Gas Turbine; Fixed incorrect fuel consumption rates
- Propulsion #2891 EW-USV: 2x Diesels, 2x Waterjets; Fixed incorrect fuel consumption rates
- Propulsion #2892 Tu-144 SST: 4x Kuznetsov NK-144 engines; Fixed incorrect fuel consumption rates
- Propulsion #2893 C-27J, G.222: 2x AE2100D2; Fixed incorrect fuel consumption rates
- Propulsion #2893 C-27J, G.222: 2x AE2100D2; Fixed incorrect propulsion data
- Propulsion #2895 Saar 6: 1x MTU 12V 1163 TB82 Diesels, CODAD; Fixed incorrect fuel consumption rates
- Propulsion #442 PKM 201 Chamsuri: 2x MTU 16V 538 TB90 Diesels; Fixed incorrect fuel consumption rates
- Propulsion #688 FPB-57: 4x MTU 16V 956 TB91 Diesels; Fixed incorrect fuel consumption rates
- Propulsion #718 CL 40 Brooklyn: 8x Boilers, 4x Steam Turbines; Fixed incorrect fuel consumption rates
- Propulsion #861 Type 903 Fuchi: Diesels; Fixed incorrect fuel consumption rates
- Propulsion #920 F-35A: 1x F135-PW-100; Fixed incorrect fuel consumption rates
- Propulsion #961 MRK Nanuchka I/II: 3x M-507A Diesels; Fixed incorrect fuel consumption rates
- Sensor #1173 J/OPS-12 -- NPG-880; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #1507 AN/SPY-1B MFR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #1594 AN/SPY-1D MFR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #160 AN/SPY-1D(V) MFR [ABM Mod]; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #1637 AN/SPY-1A MFR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #1749 AN/SPY-1AB MFR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #1758 Tombstone [30N6-1] -- 30N6E1, Naval; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #1761 MESA -- Wedgetail; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #1853 MM/SPY-790 EMPAR MFR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #1894 AN/SPY-1F FARS MFR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #1943 EL/M-2080 Green Pine -- Arrow 2 FCR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #1971 Arabel -- Aster FCR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #1978 J/HPS-104; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #2009 APAR MFR; Added sensor code Active Electronically Scanned Array (AESA)

- Sensor #2012 ASA 92 ACTAS; Updated sensor role to TASS, Active/Passive Towed Array Sonar System
- Sensor #2116 China Type 346 PAR [HQ-9] -- Kvant/APAR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #2248 Chu-SAM FCR -- 2008; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #225 CAPTOR -- Typhoon, ECR 90, LPI; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #2275 Slot Back [N-011M Bars Mk3] -- Zhuk-27, Su-30MKI; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2276 Slot Back [N-011M Bars Mk2] -- Zhuk-27, Su-30MKI; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2498 AN/MPQ-65 -- AN/MPQ-53(V) PAC-3; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2515 China YLC-2 [High Guard] -- Early Warning; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2515 China YLC-2 [High Guard] -- Early Warning; Added sensor code Pulse Doppler Radar (Full LDSD Capability)
- Sensor #2515 China YLC-2 [High Guard] -- Early Warning; Removed sensor code Pulse-only Radar
- Sensor #2515 China YLC-2 [High Guard] -- Early Warning; Renamed
- Sensor #2515 China YLC-2 [High Guard] -- Early Warning; Updated technical data
- Sensor #2517 Flash Dance [N-007 Zaslon-A]; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2520 Pill Box [5N20 Don-2NP] -- Moscow ABM Battle Management Radar; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2634 Flap Lid A [5N63] -- SA-10a, 6x TEL; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2692 China KLJ-3 [Zhemchoug] -- J-10A, Zhuk-M Mod; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2725 AN/APY-3; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2776 Sea Giraffe AMB 3D -- 2005, AN/SPS-77(V)1; Added sensor code Continuous Tracking Capability
- Sensor #2776 Sea Giraffe AMB 3D -- 2005, AN/SPS-77(V)1; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2776 Sea Giraffe AMB 3D -- 2005, AN/SPS-77(V)1; Updated frequency based on new information
- Sensor #2787 Tombstone [30N6] -- SA-20b; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2788 Tombstone [30N6E] -- SA-20c; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #282 Long White 2 -- Sky Bow 2 MFR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2966 Giraffe 40 -- 1983; Added sensor code Continuous Tracking Capability
- Sensor #2966 Giraffe 40 -- 1983; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2989 Giraffe 50AT -- 1994; Added sensor code Continuous Tracking Capability
- Sensor #2989 Giraffe 50AT -- 1994; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2991 Giraffe AMB 3D -- 2001; Added sensor code Continuous Tracking Capability
- Sensor #2991 Giraffe AMB 3D -- 2001; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #2991 Giraffe AMB 3D -- 2001; Updated frequency based on new information
- Sensor #315 EL/M-2075; Added sensor code Active Electronically Scanned Array (AESA)

- Sensor #3155 AN/FPS-120 BMEWS I; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #3157 AN/FPS-126 BMEWS III; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #3159 AN/TPQ-37 Firefinder; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #3240 ARTHUR Mod B -- 1999; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #3245 COBRA; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3247 EL/M-2083 Aerostat -- Green Pine Mod; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3248 EL/M-2106 ATAR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3258 Giraffe 75 [PS-902] -- 2001; Added sensor code Continuous Tracking Capability
- Sensor #3258 Giraffe 75 [PS-902] -- 2001; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #3327 CEA-FAR -- Six-Faced 3D; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3328 CEA-MOUNT -- Four-Faced Illuminator; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3395 HT-233 [HQ-9A] -- Tombstone; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #3396 China H-200 -- [Triumphant Mountain]; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #3396 China H-200 -- [Triumphant Mountain]; Renamed
- Sensor #3404 AN/TPS-77 -- AN/FPS-117; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3406 AN/SPQ-11 Cobra Judy -- 1982; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #3443 Flat Twin -- Trial, ABM-2, S-225; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #3444 Pawn Shop -- Trial, ABM-2, S-225; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3726 Seaguard TMX-E03 [Radar]; Updated max. contact data
- Sensor #374 AN/FPS-115 Pave Paws UEWR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3826 AN/FPS-117(V)4 Seek Iglo -- North Warning System; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3827 AN/FPS-117(E)1T; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #3828 AN/FPS-117(E)1; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #386 Chair Back B [9S36] -- Giraffe, Telescoping Mast; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #4182 Generic 3D Air Search Radar [Long-Range] -- AWACS; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #4275 Tombstone [30N6-1] -- 30N6E1, Land; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #4373 AN/SPY-1B MFR [ABM Mod]; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #438 AN/FPS-115 Pave Paws; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #4489 AN/SPS-xx Sea-Based X-Band Radar -- XBR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #4505 ASTOR SAR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #4621 HQ-16 FCR -- Chair Back A Copy; Added sensor code Passive Electronically

- Scanned Array (PESA)
- Sensor #471 AN/TPQ-36 Firefinder -- 1982; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #4815 J/FCS-3A MFR -- Akizuki; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #4819 Grill Pan [9S32M] -- SA-23; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #4821 High Screen B [9S19M2 Imbir] -- Anti-MRBM, Cruise Missiles; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #4971 AN/SPY-1D(V) MFR [ABM Mod] -- AEGIS Ashore; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #4978 J/HPS-106; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #500 Type 1045 Sampson MFR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5075 SA-25 FCR [50N6A] -- SA-25; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5087 J/OPS-50 MFR -- Izumo Class; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5127 China Type 346A PAR [HQ-9] -- Kvant/APAR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5146 AN/APS-149 AAS [LSRS] -- 2007+; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #515 AN/TPY-2 TMD-GBR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5175 TRS-4D/NR MFR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5188 A-26 FCR [29YA6 Dome Antenna] -- SA-26; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5193 Flash Dance [N-007 Zaslon-M] -- MiG-31BM, RP-31AM; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5198 AN/APQ-183 -- A-12A, LPI; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5226 AN/SPS-77(V)1 [Sea Giraffe AMB 3D]; Added sensor code Continuous Tracking Capability
- Sensor #5226 AN/SPS-77(V)1 [Sea Giraffe AMB 3D]; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5226 AN/SPS-77(V)1 [Sea Giraffe AMB 3D]; Updated frequency based on new information
- Sensor #5270 AN/SPY-1A MFR -- Improved, NCTR Upgr?; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #538 Giraffe 75 [PS-90] -- 1994; Added sensor code Continuous Tracking Capability
- Sensor #538 Giraffe 75 [PS-90] -- 1994; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #540 AN/APY-1; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5422 EOTS-86 -- J-20; Renamed
- Sensor #5423 EOTS-86 MAWS -- J-20; Renamed
- Sensor #5440 China SJ-212 -- HQ-12, KS-1A; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5441 China YLC-2V [High Guard] -- Early Warning; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5441 China YLC-2V [High Guard] -- Early Warning; Added sensor code Identification Friend or Foe (IFF) [Side Info]
- Sensor #5441 China YLC-2V [High Guard] -- Early Warning; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5441 China YLC-2V [High Guard] -- Early Warning; Added sensor code Pulse Doppler

Radar (Full LDSD Capability)

- Sensor #5441 China YLC-2V [High Guard] -- Early Warning; Increased range to 270nm
- Sensor #5441 China YLC-2V [High Guard] -- Early Warning; Removed sensor code Pulse-only Radar
- Sensor #5441 China YLC-2V [High Guard] -- Early Warning; Renamed
- Sensor #5441 China YLC-2V [High Guard] -- Early Warning; Updated frequency based on new information
- Sensor #5441 China YLC-2V [High Guard] -- Early Warning; Updated technical data
- Sensor #5442 China YLC-2V Mod [Type 305B] -- Early Warning; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5442 China YLC-2V Mod [Type 305B] -- Early Warning; Added sensor code Identification Friend or Foe (IFF) [Side Info]
- Sensor #5442 China YLC-2V Mod [Type 305B] -- Early Warning; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5442 China YLC-2V Mod [Type 305B] -- Early Warning; Added sensor code Pulse Doppler Radar (Full LDSD Capability)
- Sensor #5442 China YLC-2V Mod [Type 305B] -- Early Warning; Increased range to 270nm
- Sensor #5442 China YLC-2V Mod [Type 305B] -- Early Warning; Removed sensor code Pulse-only Radar
- Sensor #5442 China YLC-2V Mod [Type 305B] -- Early Warning; Updated frequency based on new information
- Sensor #5442 China YLC-2V Mod [Type 305B] -- Early Warning; Updated technical data
- Sensor #546 Slot Back [N-011M Bars Mk1] -- Zhuk-27, Su-30MK; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5481 J/FCS-3 VSR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5482 J/FCS-3A VSR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #550 AN/FPS-117(V)5 -- Iceland, AN/TPS-77; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5510 AN/ZPY-1 STARLite; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5663 EL/M-2080 Great Pine [Super Green Pine] -- Arrow 3 FCR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5696 KM-SAM MFR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5714 Su-35S L-Band Wing Radar; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5750 AseFLIR 300T [Laser Rangefinder/Designator]; Updated sensor type to Laser Designator
- Sensor #576 AN/TPQ-36A -- NOAH/NASAMS; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5795 TRS-4D; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5802 Generic Ballistic Missile X Band Tracking Radar -- XBR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5807 China LPAR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #581 AN/APY-2 RSIP; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5817 KN-06 FCR [Flap Lid B Copy] -- North Korea; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5909 J/OPY-1 MFR -- Asahi; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5910 J/OPY-1 VSR; Added sensor code Active Electronically Scanned Array (AESA)
- Sensor #5960 AN/FPQ-16 PARCS -- Spacetrack Radar; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5974 67N6 Gamma-D -- AESA; Removed sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5975 67N6E Gamma-DE -- AESA; Removed sensor code Passive Electronically

- Scanned Array (PESA)
- Sensor #5987 MPQ-53/65 LAMDIS -- Improved, NCTR Upgr?; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #5998 Flap Lid A [5N63] -- SA-10a, 6x TEL; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #601 AN/APQ-181; Added sensor code Active Electronically Scanned Array (AESAs)
- Sensor #601 AN/APQ-181; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #6037 China Z-20F Dipping Sonar -- Z-20F; Added sensor code Classification [Class Info] / Brilliant Weapon [Automatic Target Acquisition]
- Sensor #6037 China Z-20F Dipping Sonar -- Z-20F; Added sensor code Shallow Water Capable (Full) [Classification Flag Required]
- Sensor #6037 China Z-20F Dipping Sonar -- Z-20F; Adjusted source noise
- Sensor #6037 China Z-20F Dipping Sonar -- Z-20F; Improved angle resolution
- Sensor #6037 China Z-20F Dipping Sonar -- Z-20F; Updated cable length
- Sensor #6037 China Z-20F Dipping Sonar -- Z-20F; Updated sensor role to Dipping Sonar, Active/Passive Shallow Water Search & Track
- Sensor #621 Rajendra [3D-CAR] -- NUR-15 development (Poland), Akash FCR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #634 AN/FPS-117(V)3; Added sensor code Active Electronically Scanned Array (AESAs)
- Sensor #691 Tombstone [30N6-2]; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #850 AN/APQ-164 -- 1986; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #877 Flash Dance [N-007 Zaslon]; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #913 AN/APY-2; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #948 Long White 1 -- Sky Bow 1 MFR; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #974 Flap Lid B [5N63S] -- SA-10b, 12x TEL; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #984 AN/MPQ-53; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #995 Grill Pan [9S32-1] -- SA-12; Added sensor code Passive Electronically Scanned Array (PESA)
- Sensor #996 High Screen A [9S19 Imbir] -- Anti-MRBM, Cruise Missiles; Added sensor code Passive Electronically Scanned Array (PESA)
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Added mount DL-6T SKWS DL -- Sea Gnat, GIANT
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Added Sensor STIR 120 Mk2 -- Group, Ex-STING-EO Gun
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Added Sensor Variant Mk.2
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Added Sensor Vigile 200
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Docking facilities
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Replaced propulsion
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Replaced sensor
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Updated mount 12.7mm/50 MG -- Facility/Ship, No Anti-Air Capability
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Updated mount 30mm Bushmaster II DS30M Mk2
- Ship #3205 P 551 Krabi -- Thailand (Navy), 2013, Offshore Patrol Boat; Updated mount 76mm/62 OTO Melara Super Rapido
- Ship #3229 FFG 62 Agility -- United States (Navy), 2026, FREMM-based FFG(X); Fuel capacity
- Ship #3233 P 552 Prachuap Khiri Khan -- Thailand (Navy), 2021, Harpoon II; Added Sensor LIROD Mk.2 -- Group

- Ship #3233 P 552 Prachuap Khiri Khan -- Thailand (Navy), 2021, Harpoon II; Added Sensor STIR 120 Mk2 -- Group, Ex-STING-EO Gun
- Ship #3233 P 552 Prachuap Khiri Khan -- Thailand (Navy), 2021, Harpoon II; Added Sensor Variant Mk.2
- Ship #3233 P 552 Prachuap Khiri Khan -- Thailand (Navy), 2021, Harpoon II; Added Sensor Vigile 200
- Ship #3234 FFG 471 Bhumibol Adulyadej [DW-3000] -- Thailand (Navy), 2020; Added Sensor ASA 92 ACTAS
- Ship #3234 FFG 471 Bhumibol Adulyadej [DW-3000] -- Thailand (Navy), 2020; Added Sensor CEROS 200 Tracker [9LV Mk3 Basic] -- Group, PE 723 Radar, 9GR400
- Ship #3234 FFG 471 Bhumibol Adulyadej [DW-3000] -- Thailand (Navy), 2020; Added Sensor DSQS-24C [CSU 90]
- Ship #3234 FFG 471 Bhumibol Adulyadej [DW-3000] -- Thailand (Navy), 2020; Added Sensor ES-3601 -- [AN/SLD-4(V)]
- Ship #3234 FFG 471 Bhumibol Adulyadej [DW-3000] -- Thailand (Navy), 2020; Added Sensor Generic Navigation Radar
- Ship #3234 FFG 471 Bhumibol Adulyadej [DW-3000] -- Thailand (Navy), 2020; Added Sensor Sea Giraffe 4A -- AESA, GaN
- Ship #3235 P 511 Pattani -- Thailand (Navy), 2005; Added Sensor RAN-30X/I -- SPS-791 RASS, OTH
- Ship #3235 P 511 Pattani -- Thailand (Navy), 2005; Added Sensor Seaguard TMX-E03 -- Group
- Warhead #797 Mk11/15 Hedgehog Depth Charge; Corrected Warhead type to Depth Charge
- Weapon #1159 Mk4 Squid ASW Mortar Salvo [3 rnds] -- Royal Navy; Type changed to Gun to better model ASW mortars
- Weapon #1194 RIM-66M-5 SM-2MR Blk IIIB -- 2000, AEGIS VLS; Range set to 90nm
- Weapon #123 HQ-12 -- 2008, KS-1A; Corrected sensor SARH Seeker -- HQ-12
- Weapon #1407 Elma ASW-600 ASW Mortar Salvo [M83 Soft Kill DC, 9 rnds] -- 1985; Type changed to Gun to better model ASW mortars
- Weapon #16 AS-23 Kodiak [Kh-101] -- 2011; Renamed
- Weapon #16 AS-23 Kodiak [Kh-101] -- 2011; Updated Radar Cross Section
- Weapon #173 Mk10 Limbo ASW Mortar Salvo [3 rnds]; Type changed to Gun to better model ASW mortars
- Weapon #204 Mk11 Hedgehog ASW Mortar Salvo [24 rnds]; Type changed to Gun to better model ASW mortars
- Weapon #2284 Mk6/9/14 Depth Charge Mortar; Type changed to Gun to better model ASW mortars
- Weapon #2285 Mk15 Hedgehog Trainable ASW Mortar Salvo [24 rnds]; Type changed to Gun to better model ASW mortars
- Weapon #2288 Elma ASW-601 ASW Mortar Salvo [M90 Hard Kill DC, 9 rnds] -- 1997; Type changed to Gun to better model ASW mortars
- Weapon #2289 Elma Alecto ASW Mortar Salvo [6 rnds] -- KAS-2000, KAS-90, Visby; Type changed to Gun to better model ASW mortars
- Weapon #2290 Depth Charge Mortar [Generic]; Type changed to Gun to better model ASW mortars
- Weapon #260 114mm/45 Mk3 Twin HE Burst [2 rnds]; Renamed
- Weapon #2716 Depth Charge [100kg HE] -- Mk10 Limbo; Corrected warhead Depth Charge (100kg HE)
- Weapon #2752 9M522 [Grad] 122mm Rocket -- BM-21 Grad; Type changed to Laser Dazzler, PoK increased to 40%
- Weapon #279 305mm ASW Mortar Salvo [4 rnds]; Corrected warhead Depth Charge (80kg HE)
- Weapon #279 305mm ASW Mortar Salvo [4 rnds]; Type changed to Gun to better model ASW mortars
- Weapon #3092 Anti-torpedo Torpedo [Countermeasure Anti-Torpedo] -- 2019; Reduced PoK to 15%

- Weapon #3536 RIM-66M-6 SM-2MR Blk IIIC -- 2022, ARH Seeker, AEGIS VLS; Increased range to 90nm for air and surface targets
- Weapon #3536 RIM-66M-6 SM-2MR Blk IIIC -- 2022, ARH Seeker, AEGIS VLS; Removed Comms AEGIS Command Datalink [AN/SPY-6, Two-Way]
- Weapon #3536 RIM-66M-6 SM-2MR Blk IIIC -- 2022, ARH Seeker, AEGIS VLS; Removed Comms AEGIS Missile Datalink [One-Way]
- Weapon #3699 ODIN laser dazzler -- 10nm, AAW & ASuW; Type changed to Laser Dazzler, PoK increased to 40%
- Weapon #793 Elma ASW-600 ASW Mortar Salvo [M90 Hard Kill DC, 9 rnds] -- 1993; Type changed to Gun to better model ASW mortars
- Weapon Record #7288 Generic Active Directional Sonobuoy; Reduced default and max load to 30
- Weapon Record #8322 DF-26D [ASBM, 600kg HE Conventional] -- 2015; Adjusted ROF
- Weapon Record #8323 DF-26C [2000kg HE Conventional] -- 2015; Adjusted ROF
- Weapon Record #8324 DF-26C [200kT Nuclear] -- 2015; Adjusted ROF
- Weapon Record #9015 SA-22 Greyhound ER [57E6]; Increased default and max load to 12
- Weapon Record #9085 FT-7 Flying Strides SDB [GPS, 135kg HE Penetrator] -- China, 2016; Increased default and max load to 8
- Weapon Record #9085 FT-7 Flying Strides SDB [GPS, 135kg HE Penetrator] -- China, 2016; Replaced Weapon 1000lb LDGP -- UCAV with FT-7 Flying Strides SDB [GPS, 135kg HE Penetrator] -- China, 2016
- Weapon Record #9086 LS-6-500 GPS/INS [500kg HE] -- China; Replaced Weapon 500lb LDGP - UCAV with LS-6-500 GPS/INS [500kg HE] -- China
- Weapon Record #9087 LS-6-500 Extended-Range Bomb, GPS/INS [500kg HE] -- China, 2010?; Replaced Weapon 500lb PGM -- UCAV with LS-6-500 Extended-Range Bomb, GPS/INS [500kg HE] -- China, 2010?

New Aircraft

- Y-12 -- Sri Lanka (Air Force), 1986
- Hercules C.1K [C-130K] -- Sri Lanka (Air Force), 2012, 1x
- Hercules C.3 [C-130K] -- Sri Lanka (Air Force), 2010, 1x
- Mi-35P -- Sri Lanka (Air Force), 1995, 9x
- Bell 206B JetRanger -- Sri Lanka (Air Force), 1968, 4x, Utility
- JAS 39E Gripen NG -- Brazil (Navy), 2021, Carrier capable, cancelled
- JAS 39F Gripen NG -- Brazil (Navy), 2021, Carrier capable, cancelled
- SH-60F Oceanhawk -- Israel (Navy), 2021, 8x
- HC-130H Hercules -- United States (Coast Guard), 2009, Seaspray 7500E AESA
- F-15NX Advanced Eagle -- United States (Air Force), Carrier variant, proposed
- GlobalEye AEW [G6000] -- Saudi Arabia (Air Force), 2021, 3x
- Bayraktar Akinci UCAV -- Turkey (Air Force), 2021
- MB-326B -- Tunisia (Air Force), 1965-1999, 8x
- MB-326B -- Ghana (Air Force), 1965-2018, 8x
- AT-26 Xavante [MB-326GB] -- Paraguay (Air Force), 1980-2003, 9x
- AT-26 Xavante [MB-326GB] -- Togo (Air Force), 1977, 6x
- MB-326GB -- Zambia (Air Force), 1971, 23x
- MB-326GB -- Congo [1997-] (Air Force), 1997, 25x
- MB-326GB -- Zaire [1971-1997] (Air Force), 1970-1997, 25x
- AT-26 Xavante [MB-326GC] -- Brazil (Air Force), 1974-2004
- MB-326GB -- Argentina (Air Force), 1969-2014
- J-20A Mighty Dragon -- China (Air Force), 2017, AL-31F M2 Engine
- J-20A Mighty Dragon -- China (Air Force), 2019, WS-10B Engine
- J-20B Mighty Dragon -- China (Air Force), 2020, WS-10C Engine
- MQ-9B Guardian UAV -- Spain (Air Force), 2020
- Z-9D Dauphin 2 -- China (Navy), 2019, SAR Variant

New Facilities

- Radar (EL/M-2106 ATAR) -- Vietnam [1975-] (Air Force), 2016, SPYDER-SR
- Inf Sec (Sniper [12.7mm Anti-Materiel Rifle]) -- Generic (Military), Binoculars, Designator
- Inf Sec (Sniper [12.7mm Anti-Materiel Rifle]) -- Generic (Military), NVG, Designator
- Inf Sec (Sniper [12.7mm Anti-Materiel Rifle]) -- Generic (Military), IR Camera, Designator
- SAM Bty (NASAMS II HML [Hawkei]) -- Australia (Army), 2023
- SSM Bn (DF-16A TEL) Conventional -- China (Second Artillery Corps), 2012, Conventional
- SAM Bn (FK-3) -- Serbia [1992-] (Surface-to-Air Missile Corps), 2021, [HQ-22 Export] 3x TEL, 1 x FCR
- SAM Bn (HQ-22) -- China (Surface-to-Air Missile Corps), 2018, 3x TEL, 1 x FCR
- SAM Bn (HQ-9B) -- China (Surface-to-Air Missile Corps), 2010, FD-2000, 2x Lnchr, Peacetime
- SAM Bn (HQ-9B) -- China (Surface-to-Air Missile Corps), 2010, FD-2000, 8x Lnchr

New Loadouts

- P-8A, USN, 2014: AGM-84D Harpoon IC, Mk50 Barracuda, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2014: AGM-84D Harpoon IC, Mk54 HAAWC, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2014: AGM-84D Harpoon IC, Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- P-8A, USN, 2014: AGM-84D Harpoon IC
- Jaguar GR.1A, RAF, 1990: TIALD Recce Pod [FLIR + LRMTS], AN/ALQ-101 DECM Pod, Phimat Chaff Pod
- Songar UCAV: 5.56mm MG, 40mm Grenade Launcher
- Songar UCAV: 40mm Grenade Launcher
- Songar UCAV: 5.56mm MG
- SH-60F, Israel: Spike NLOS
- SH-60F, Israel: Spike ER
- GlobalEye AEW [G6000], Saudi Arabia: Airborne Early Warning (AEW)
- Bayraktar Akinci UCAV, Turkey: GBU-31(V)3/B JDAM [BLU-109/B]
- Bayraktar Akinci UCAV, Turkey: GBU-31(V)1/B JDAM [Mk84]
- Bayraktar Akinci UCAV, Turkey: GBU-12D/B Paveway II LGB [Mk82], Long Range
- Bayraktar Akinci UCAV, Turkey: Electronic Warfare (OECM / ELINT)
- Bayraktar Akinci UCAV, Turkey: Area Surveillance
- Bayraktar Akinci UCAV, Turkey: GBU-12D/B Paveway II LGB [Mk82]
- Bayraktar Akinci UCAV, Turkey: GBU-10X/B Paveway II LGB [NEB 2000lb Penetrator]
- Bayraktar Akinci UCAV, Turkey: GBU-10E/B Paveway II LGB [Mk84]
- Bayraktar Akinci UCAV, Turkey: SOM-C Cruise Missile [Anti-Ship]
- Bayraktar Akinci UCAV, Turkey: SOM-B2 Cruise Missile [Penetrator]
- Bayraktar Akinci UCAV, Turkey: SOM-B1 Cruise Missile [HE]
- Bayraktar Akinci UCAV, Turkey: SOM-A Cruise Missile
- Bayraktar Akinci UCAV, Turkey: Interdiction, MAM-C [Thermobaric]
- Bayraktar Akinci UCAV, Turkey: Interdiction, MAM-L ASM [HE]
- Bayraktar Akinci UCAV, Turkey: (Ferry)
- F-16CJ Blk 52 Falcon [Peace Carvin II/III], Singapore: Recon EO [Condor2]
- F-16CJ Blk 52 Falcon [Peace Carvin II/III], Singapore: Recon EO [Condor2]
- F-5S, Singapore, 1999: A/A: Python 4, EL/L-8212 DECM Pod
- J-20A Mighty Dragon, China, 2017: (Ferry)
- J-20A Mighty Dragon, China, 2017: A/A: PL-12C, External Max Intercept, -
- J-20A Mighty Dragon, China, 2017: A/A: PL-12C, Internal Long-Range, -
- J-20A Mighty Dragon, China, 2017: A/A: PL-12C, Standard Intercept
- J-20A Mighty Dragon, China, 2017: A/A: PL-15, External Max Intercept, -
- J-20A Mighty Dragon, China, 2017: A/A: PL-15, Internal Long-Range, -
- J-20A Mighty Dragon, China, 2017: A/A: PL-15, Standard Intercept, -
- J-20A Mighty Dragon, China, 2017: LS-6-500 Extended-Range Bomb [500kg HE], Internal Long

Range

- J-20A Mighty Dragon, China, 2017: LS-6-500 Extended-Range Bomb [500kg HE], Internal Only, -
- J-20A Mighty Dragon, China, 2017: YJ-91 / AS-17 Krypton C [Kh-31P, ARM], External, -
- J-20A Mighty Dragon, China, 2019: (Ferry)
- J-20A Mighty Dragon, China, 2019: A/A: PL-12C, External Max Intercept
- J-20A Mighty Dragon, China, 2019: A/A: PL-12C, Internal Long-Range
- J-20A Mighty Dragon, China, 2019: A/A: PL-12C, Standard Intercept
- J-20A Mighty Dragon, China, 2019: A/A: PL-15, External Max Intercept
- J-20A Mighty Dragon, China, 2019: A/A: PL-15, Internal Long-Range
- J-20A Mighty Dragon, China, 2019: A/A: PL-15, Standard Intercept
- J-20A Mighty Dragon, China, 2019: LS-6-500 Extended-Range Bomb [500kg HE], Internal Long Range
- J-20A Mighty Dragon, China, 2019: LS-6-500 Extended-Range Bomb [500kg HE], Internal Only
- J-20A Mighty Dragon, China, 2019: YJ-91 / AS-17 Krypton C [Kh-31P, ARM], External
- J-20B Mighty Dragon, China, 2020: (Ferry)
- J-20B Mighty Dragon, China, 2020: A/A: PL-12C, External Max Intercept, -
- J-20B Mighty Dragon, China, 2020: A/A: PL-12C, Internal Long-Range, -
- J-20B Mighty Dragon, China, 2020: A/A: PL-12C, Standard Intercept, -
- J-20B Mighty Dragon, China, 2020: A/A: PL-15, External Max Intercept
- J-20B Mighty Dragon, China, 2020: A/A: PL-15, Internal Long-Range, -
- J-20B Mighty Dragon, China, 2020: A/A: PL-15, Standard Intercept, -
- J-20B Mighty Dragon, China, 2020: LS-6-500 Extended-Range Bomb [500kg HE], Internal Long Range
- J-20B Mighty Dragon, China, 2020: LS-6-500 Extended-Range Bomb [500kg HE], Internal Only
- J-20B Mighty Dragon, China, 2020: YJ-91 / AS-17 Krypton C [Kh-31P, ARM], External
- MH-60R, Australia: AGM-114N Hellfire II [Thermobaric]
- MH-60R, Australia: Cargo, 2 tons
- MH-60R, Australia: Cargo, 3 tons, Slung Load
- MH-60R, Australia: Troops, 6x
- MH-60R, Denmark: Troops, 6x
- MH-60R, Saudi Arabia: Troops, 6x
- MH-60R, USN: Troops, 6x
- P-8A, Australia: AGM-84L Harpoon II
- P-8A, Australia: AGM-84L Harpoon II, Mk54 LHT, AN/SSQ-53F DIFAR, AN/SSQ-62E DICASS, AN/SSQ-77B VLAD
- Z-20A, China: (Ferry)
- Z-20A, China: Area Surveillance
- Z-20A, China: Cargo, 1 ton
- Z-20A, China: Cargo, 4.5 tons, Slung Load
- Z-20A, China: Search And Rescue (SAR)
- Z-20A, China: Troops, 8x
- Z-20F, China: (Ferry)
- Z-20F, China: Cargo, 1 ton
- Z-20F, China: Cargo, 4.5 tons, Slung Load
- Z-20F, China: Maritime Surveillance
- Z-20F, China: Search And Rescue (SAR)
- Z-20F, China: Troops, 6x
- Z-20F, China: Yu-11, Sonobuoys, Long-Range
- Z-20F, China: Yu-7, Sonobuoys, Long-Range
- Z-20S, China: Maritime Surveillance
- Z-20S, China: Troops, 12x
- Z-9C Dauphin 2, China: Troops, 8x

New Ships

- Stan Patrol 5009 -- Generic (Navy)
- LG 30 Isla San Cristobal [Stan Patrol 5009] -- Ecuador (Navy), 2017
- LPD 30 Harrisburg [San Antonio Flight II] -- United States (Navy), 2024
- FFG 62 Agility -- United States (Navy), 2026, FREMM-based FFG(X)
- CVN 69 Dwight D. Eisenhower [Nimitz Class] -- United States (Navy), 2020, 171mm CAT removed
- CVN 68 Nimitz -- United States (Navy), 2020, 171mm CAT removed
- CVN 75 Harry S Truman [Nimitz Class] -- United States (Navy), 2020, 171mm CAT removed
- CVN 77 George Bush [Nimitz Class] -- United States (Navy), 2020, 171mm CAT removed
- FFG 471 Bhumibol Adulyadej [DW-3000] -- Thailand (Navy), 2020
- P 511 Pattani -- Thailand (Navy), 2005
- P 552 Prachuap Khiri Khan -- Thailand (Navy), 2021, Harpoon II
- Surveillance Platform -- China (Navy), Unarmed, Unmanned, ELINT
- Surveillance Platform -- China (Navy), Unarmed, Unmanned, Radar / ELINT

New Submarines

- S 849 Romeo -- Egypt (Navy), 2017, UGM-84L Harpoon II update

New Weapons

- Generic ESM Pod [Advanced] -- 2010s
- Generic OECM Pod [Advanced] -- 2010s
- SOM-C [Anti-Ship] -- Turkey, 2015 Anti-Ship
- SOM-B2 [Penetrator] -- Turkey, 2015 Penetrator
- MAM-C -- Turkey, Thermobaric
- CANTO-V -- Torpedo Decoy, Ship
- EL/L-8212 DECM Pod
- FK-3 -- [HQ-22 Export]
- HQ-22
- HQ-9B -- China

New Sensors

- Active Radar Seeker -- HQ-9B
- ATLAS ACTAS
- China H-200 Improved -- HQ-22 Mod
- EL/L-8212
- EORD-31 IRST -- 3rd Gen Imaging
- ES-3601 -- [AN/SLD-4(V)]
- Giraffe 1X -- 2016, SHORAD
- Giraffe 4A -- AESA, GaN
- SARH Seeker -- HQ-22
- Sea Giraffe 1X -- 2016, SHORAD
- Sea Giraffe 4A -- AESA, GaN

v1.01.11474 – 23rd June 2020

- Numerous speed tweaks in ABM engagement logics
- FIXED: #13943: DF-21 shooting in opposite direction
- FIXED: Startup hang when checking for multiple-instance file-lock
- Includes an updated version of Command LIVE: Aegean In Flames with various tweaks & fixes

v1.01.11471 – 11th June 2020

Massive tweaks, fixes & improvements in MCM operations:

- UI tweaks to "Create minefield" window:
 - Increased size of visible name in dropdown list
 - Add multiple increments to up/down click:
 - Use SHIFT key on click = +/- 5
 - Use CNTL key on click = +/- 10
 - Use both on click = +/- 50

- Map tweak: When hovering cursor over a detected mine, show a data block for it (type and depth)
- Ship based ROVs are currently assigned to the same mine clearing mission as their mothership. This has been extended to cover UUV that are also embarked.
- Once a mine is detected, only the nearest unit with active MCM gear or MCM weapons will attempt to clear the mine. Sometimes, depending on timing, it will appear that more than one unit is assigned (an aircraft and a ship for instance). The exception to this may be if a MCM weapon (Seafox ROV for example) launched against mine as this a BOL launch and isn't against a specific target.
- Ships will attempt to target mines that are within ~2NM of them.
- Units will generally try to clear the closest mine to them. This sometimes can lead to a ship targeting a mine 2NM distance, and then a mine is detected 1NM away which becomes the new target; the distant one becomes available for some other unit to go after. The exception to this is for aircraft; they will not generally take a targeted mine away from a ship due to their speed. If a ship is nearing a mine to clear, and an aircraft decides to clear that mine, the aircraft could cause the mine to explode and damage the ship.
- Tethered ROVs will try to patrol an arc +/- 45 degrees of the heading of the mothership.
- When a tethered ROV selects a mine to clear, the mothership slows down to allow it time to complete the mission. Depending on the distance to the mine, the ROV might not do it in time and be dragged away by the mothership.
- 'Mine clearance diver', if part of the ship's MCM gear, will attempt to neutralize the mine the ship is clearing. It can clear any type of mine. There is a time delay between each use of the 'diver' to simulate the sequence 'launch/place explosive on mine/recover/rearm'.
- If a mine is a 'floaters', and the ship has a crew, there is a chance that the mine will be cleared by a 'shooter' (someone with a rifle) on the ship. An unmanned ship won't be able to do this.
- Units with multiple MCM gear currently use all their equipment in an attempt to clear a mine. The MCM gear will now be more closely matched against the mine type; 'cutters' will only target 'moored' mines, 'influence' sweeps will target mines of that type, 'explosive' can take out any mine.
- ROVs with multiple MCM gear will try to use non-explosive equipment first, in order to preserve the explosive. For example, a ROV with a 'mechanical cutter' and an 'explosive' will try to cut the cable on a 'moored' mine so the explosive can be used on a 'bottom' mine later.
- MCM as weapons (example Seafox) can now be launched from ships and aircraft within the normal weapon conditions (range, ROF, etc.). Note that if there is normal MCM gear on the unit, then it will be taking precedence over the weapon. If you wish to use the weapon ROVs first, you should manually turn off the MCM gear. For ships, the weapon will be auto-fired at a detected mine when within ½ the range of the ROV. For aircraft, the weapon will be auto-fired at any detected mine within ½ the range of the ROV at the end of the aircraft current flight path. These weapons can also be launched in BOL mode manually. At the BOL endpoint, the ROV should activate its sonar and attempt to acquire any detected mine.
- 'Floaters' are harder to clear by aircraft only now as the sleds (for 'cutter' or 'influence') no longer trigger them. If they did trigger them, then the sled should be destroyed!
- Mines still in arming mode can't be cleared by normal MCM gear. The exceptions to this are:
 - a) the MCM is a cutter, and the mine is moored, or
 - b) the MCM is an explosive device
- The mine depth can now be seen by hovering over the mine. When in Editor Mode, the type of mine can also be seen.
- MCM ships will turn off their MCM gear when returning to base so as not to set off mines.
- Fixed: Limit mine selection to those underwater.
- Fixed: Limit mine neutralized message to clearer side only
- Fixed: Unable to remove MCM equipment once added thru 'Add sensor'
- Fixed: #7550: MH-53 with Seafox loadout not working correctly
- Fixed: SBR not recognizing MCM equipment changes
- Tweak: Changed non-cutter sweep on ships/subs to use 3-point sweep area
- Mines are now included in the "Losses & Expenditures" list. Losses reflect the number and type of mines cleared, while expenditures reflect the number of mines activated to attack something.

- FIXED: SSBNs on slow-evasion logic would set their throttle to flank (despite the low desired speed), revealing themselves.
- FIXED: #13870: Ships under a 'Withdraw' criteria revert to straight line course after a pathfinder course is set
- Fixed: #13844: Satellite paths (Also fixed a long-standing CMO issue with floating point number precision)
- Lua: New method on "Side" wrapper: unitsInArea
- Fixed: #13869: ProsecutionArea via LUA
- Fixed: Exception when ship is unassigned with tethered ROV
- Fixed: #13194: [B1092] Alt/Speed Manual Selection Issue
- New Lua method: VP_GetSides
- New property on "Side" Lua wrapper: missions
- FIXED: #13845: Torpedo "Wire" not being displayed on UI
- FIXED: #13394: DB links in the main screen aren't always responding
- UI tweak: The name of the currently used GPU is now displayed as part of the "black caption" diagnostics (this can help when troubleshooting absurdly low map performance in multi-GPU systems, eg. numerous laptops nowadays)
- FIXED: #13524: UI 'sparkles' trying to select drop-downs
- FIXED: #13537: [Build 1121.3] Glitch with "gap" between right-column and edge of screen in fullscreen mode
- ADDED: #13535: SAR and ISAR radar should have target classification ability
- FIXED: #13365: Define Area - Circle: mouse draws rectangle instead of circle
- UI Tweak: Detach unit from group straight through the Formation Editor
- FIXED: Doctrine options "WCS - Land" and "BVR engagement behavior" were disabled for player (includes updated versions of standalone scenarios)
- **Includes a standalone 4K-fixer tool (4KFix.exe), to provide users with an easy one-step solution to issues with adjusting Command to high-DPI environments.**
- Includes new Tacview 3D-shapes by the official v1.8.3 release, as well as additions by PClaurent and BLiboy.
- Includes the updated DB description files by CV60 & kgambit.
- Includes updated .inst files by Roby7979 (Germany, Greece, Turkey, Italy, Spain, Switzerland)

v1.01.11431 – 21st April 2020

- Submarines with shrouded propulsor have higher cavitation speed (+10%)
- Submarines with shrouded propulsor accelerate slightly faster (+10%)
- Submarine battery recharge rate is now also dependent on current battery level (faster when near-empty, slower at near-full)
- Submarines with LiOn battery recharge 25% faster (full recharge in ~6 hrs instead of 8)
- Submarines with LiOn battery are more likely to have fire secondary damage after being hit, and the fire is much harder to contain/control
- The sound penalty due to cavitation is now gradual instead of all-or-nothing, so vessels at the early stages of cavitation are somewhat quieter
- Various sim-core performance tweaks
- Tweaked user feedback for cargo ops
- Significant speed boost on map render (zoom/pan) in large scenarios
- [Lua] Added method: ScenEdit_DistributeWeaponAtAirbase
- [Lua] Added method: ScenEdit_ClearAllAircraft
- [Lua] Added ScenEdit_ClearAllMagazines
- TWEAK: Lua - Removing Weapons from aircraft in air
- FIXED: #13365: Define Area - Circle: mouse draws rectangle instead of circle
- FIXED: #13779: "Group Lead Slow Down" tick-box doesn't stay unticked for subs
- FIXED: Out-of-memory exception preventing autosave & manual save in large scenarios

- FIXED: Show MCM equipment for subs
- TWEAK: Sweeping inactive mines (inactive moored mines can now be swept by cable-cutters and mine-disposal divers)
- FIXED: #13767: Fixed issue in calculating buffered area of missions
- FIXED: #13766: Special Actions window default description / selection not consistent
- FIXED: When the airgroup lead reached a waypoint, the waypoint's throttle preset and speed overrides were not applied to the entire group (As a result, wingmen may not always stick together or may have different throttle settings (thus burning more/less fuel))
- FIXED: Lua missing case-insensitive clause on GUID comparison check
- FIXED: #13637: Lua trigger on mines
- FIXED: "Recon" mobile-unit category not reported correctly
- FIXED: Sensor time-to-next-scan value not persisted on save/load
- FIXED: GUID comparison failing when adding aircraft to a base via Lua
- FIXED: When removing a side's mission, off-grid units were not notified of this mission's removal
- FIXED: Lua date not handling non-integers
- FIXED: "Browse scenario platforms" inconsistent view
- ADDED: Helicopters and tilt-rotors now orbit after cargo transfer complete to save fuel
- ADDED: Compatible mounts from 'regular' facilities can now be picked up as cargo
- FIXED: Browse scenario platforms inconsistent view
- UI TWEAK: Prevent the accidental drawing of the drag-selection rectangle from the top-left corner
- TWEAKED: Lua functions
- FIXED: #13725: Scenario Editor lost saves
- ADDED: UI feedback for attempts to plot course for weapons without datalinks
- FIXED: #13742: Browse scenario platforms opens DB twice
- TWEAKED: Event triggers for weapons
- FIXED: #13730: Detecting Weapons
- FIXED: #13653: AAW Patrol Missions with 'Repeatable Loop' Do not obey Mission speed and altitude (1121.8)
- FIXED: #13529: Unit on patrol going offensive at long-distance contact
- FIXED: #13732: Ctrl+NumPad0 Hotkey not working in CMO
- FIXED: #13622: Build 1121.6 - unable to load saved game
- FIXED: Patrol mission attack distance check not working for altitude when outside specified attack range
- FIXED: Exception on ground unit refueling
- FIXED: #13720: SetUnit Oddity - 2nd part
- FIXED: Allow Lua 5.3 default integer (long type) in some conversion functions
- FIXED: Cargo mass capped at 32.768
- FIXED: Cavitation speed for ships/subs was calculated on current vessel speed (instead of current screw speed)
- FIXED: #13839: [Lua] Error in .manualAltitude wth Submarines
- FIXED: #13834: Praying Mantis, 1988 - CTD
- FIXED: UUV on ships can end up hosted by ship's host
- FIXED: Lua function SE_GetEvents() not registered
- Includes updated version of C-LIVE "The King of the Border" (fixed map performance issue on US side, cleaned-up briefing texts)
- Includes updated version of C-LIVE "Spratly Spat" (improvements in Lua scripts)
- Includes updated version of Shifting Sands #17 (Bekaa Valley) - improved Lua script for comms disruption (thanks to Eboreg for the tweaks)
- Includes updated version of "Brother against Brother" (fixed issue with SAR special action)
- Includes new & updated Tacview 3D shapes by BogdanM (SH-60, Lynx, Gotland, Nautilus), pclaurent (Agosta, Rubis Mod 1/2, Triumphant, "school of fish" biological) and BLiboy (numerous submarines)

- The Lua engine now uses Lua v5.3 (fixes various Lua-related crashes reported post-CMO release). Instead of each scenario being loaded & played having its own dedicated Lua environment, there is now a single "global" sandbox. Includes an updated version of the "Broken Shield 300" scenario.
- Fixed: #13673: Cannot group units through menu
- UI Tweak: Added scroll to history portion of Lua Console Window to allow mouse scrolling
- Fixed: CTRL-H shortcut not working
- Various sim-core performance tweaks
- Tweak: By default, write debug/error info to ExceptionLog.txt
- ADDED: [Lua] Functions to handle mines
- FIXED: Lua: Some methods failing to match on GUID due to case mismatch
- FIXED: Units shooting missiles at extreme edge of DLZ envelope (causes frequent cases of weapon running out of energy)
- UI Fix: Re-attach log window on scenario load. Clear log window placement when re-attached.
- UI tweak: If no placement data can be retrieved for a secondary window, just place it on the default Window location
- FIXED: Speed slowdown caused by hammering of Lua methods.
- FIXED: OOM exception on large scenario
- Additional checks to prevent startup issue with detached message log window blocking the rest of the UI.
- The Sentinel-2 satellite map layer now uses webp-format tiles (more space-efficient, and makes downloading and displaying faster). This may make the layer appear coarser initially as tiles are re-downloaded. To reclaim disk space, you can now delete this folder: [CMO]\WWW\Cache\S2Cloudless .
- The map tiles download code no longer attempts to download tiles beyond the max zoom value. This makes the overall download process more efficient (no invalid calls) and faster.
- All official standalone scenarios updated to DB3000 v483 where applicable, plus various fixes & tweaks.
- Added the "History of air-to-air combat" tutorial scenario, by Andrea D.
- Fixed the sub-comms issue in "The Silent Service" scenario #6 (Creeping Death).
- Includes the v483 version of the DB3000 database.

Database changes/additions:

- Updated Poseidon, Type 23 and Type 45 entries provided by Paul Bridge.
- Fixed Bavar sensor/range error.
- Fixed 5P-42 Laser Dazzler too effective. PoK & DP values changed for ship and air targets.
- Adjusted SS-21 Scarab (Tochka-U) inactive as of 2019.
- Changed F-22s bombsight from "basic" to "Advanced Navigation (INS/GPS)".
- Changed P-3B (Coast Guard) radar changed to AN/APS-145 from AN/APS-138 (1992).
- Removed APG-68 from F-16C (4929).
- Fixed S. Korean submarine (Son Won & Bogo) torpedo loadouts.
- Added French F-8E missing R.530 SARH loadout (1976).
- Fixed HYDRA APKWS pod AA loadouts.
- Added Iran's Raad-500 MRBM.
- Cancelled HCSW and removed as B-52H (2020) loadout.
- Added ASM-3 to Japanese F-2A fighter.
- Changed range of AT-6 Spiral to 3.2nm from 6nm.
- Added LRASM (AGM-158C) to Australian F/A-18F (2020).
- Changed Japanese Mine Sweepers to "Wooden Hull Construction.
- Added ASW mods (Yu-11, dipping sonar) and changed range for Japanese Z-20F naval helicopter.
- Corrected VLS loadout for RIM-174 SM-6 Blk IA.
- Added Turkish Songar UCAV.
- Changed A-6E ballistic bombsights changed to Advanced computing.

- Added Morocco F-16CJ/DJ Loadouts AGM-88B, AIM-9X.
- Added Bombardier Global 6000 airborne Jammer to DB3K.
- Added QR-07S3 Anti Drone Jammer Gun and facility (Inf Plt) to DB3K.
- Added new operator countries: Senegal, Ghana, Democratic Republic of the Congo, Togo, Ivory Coast, Benin, Liberia.
- Added Arty Bty (203mm SLRC x 3).
- Added upgraded MRK Smerch Nanuchka III (New AK-176MA 76mm HE Naval Gun; New mount for AS-20 Kayak [Kh-35UE] 4x Quad; Decreased radar signature; Improved Band Stand radar (Band Stand [Monolit])).
- Added SPEAR-EW loadout to UK F-35B & FG4.4 aircraft.
- Added Gray Eagle ER UAV and GBU-69/B glide munition
- Added Japanese Short Range SAM Tan-SAM kai II [Type 11].
- Added Russian Pantsir-SM SA-22 TEL.
- OCEAN EAGLE 43 (Generic Patrol Boat).
- Added Mk48 Mod 7 ADCAP CBASS to Netherlands & Canadian submarines.
- Added Army NG Armored Plt (M48A5 MBTx4) 1975-1989.
- Added AIM-120B, AIM-9S loadouts to RKF-16CJ Recon aircraft.
- Added waypoints feature to Delilah small cruise missiles.
- Added MI-26T2 for Algerian Air Force.
- Added Modernized Tu-22M3M. (New weapon, wingtip ECM pod, ECM & radar).
- Fixed APR-3M magazine loads.
- Fixed MQ-8C radars.
- Fixed Malaysia's Laksamana corvette.
- Added F-16V for Bahrain, Bulgaria, Slovakia, Taiwan, Morocco.
- Added cargo parameters for 28 unit mounts.
- Added Link-16 MIDS to S. Korea FA-50.
- Added HEL M-SHORAD Stryker with 50kw Laser weapon.
- Fixed guidance issue for radar-guided versions of the R-27/AA-10 missile.

v1.01.11218 – 11th February 2020

- Added licensing support for Command-LIVE #11 (Broken Shield 300)FIXED: Aircraft deserialization issue can cause aircraft to disappear from scenario
- Fixed: Popup messages not always pausing game* Remember last location of separate log window
- Cater for secondary window size if not in INI secondary window settingsFIXED: silent exception error if plane has no loadout and assigns one in AirOps
- UI Tweak: #13592: Show the trigger type when no specific conditions set
- Fixed: Lua sandbox can get changed
- UI Tweak: Disable 'Choose side' button once pressed
- FIXED: Hotkey "|" missing
- UI Tweak: Redisplay unit panel on scenario reload
- Added back "AI enabled" property to unit wrapper
- Fixed: #13509: Mission Change Crashes Game
- Fixed: #13569: Message log in separate window not holding when game restarted.
- Fixed: #13577: Platform Viewer Window - Remember Size
- Numerous sim-core performance & memory tweaks
- Includes v482 of DB3000 database.
- fixed the empty magazines for the Israeli Airbases. Now there is some amount of weapons that were intended for the "reserve" planes as well as for rearming aircrafts during the scenario
- fixed the search and rescue script that was causing troubles in some situations. Now picking up the SF team in Gaza and downed pilots should work properly
- adjusted scoring making Victory easier while Triumph is still the same
- special actions now consume less victory points

- added more Harop launchers
- added RPs explaining the Syrian IADS sectors
- various small fixes

Database additions/changes:

- Added Divine Eagle (China) UAV (Recce version).
- Added CVN 81 Doris Miller (Hypothetical 2030).
- Added Zambia L-15B 2021.
- Added China Z-20F- ASW version.
- Added Mk48 Mod 5 ADCAP to Taiwan's Hai Lung class.
- Added M1117 / ASV-150 Guardian for U.S. and Greece.
- Added "Generic Eyeball with Binoculars" sensor.
- Added Mantilla-class patrol (Argentine Coast Guard) & AS.365 helicopter.
- Added JATM & AN/APG-82 to F-15CX, F-15EX.
- Added INS Navigation Guidance to AAM-5 INS.
- Fixed Sayyad-2 facility & missile info.
- Fixed F-15N-PHX to be carrier capable.
- Fixed Heroj class submarines stats (crew, tubes, depth, length, displacement).
- Fixed Type 093B Shang-class SSN - Yu-11 torpedo replaced with Yu-10.
- Added USMC F-35C.
- Fixed 60-ton tugboat with 55 tons of fuel, 55,000kg changed to 10,000kg.
- Added Link 16 JTIDS & Helmet Mounted Sight to F-15J & F-15DJ acft.
- Changed China's DF-100 from ballistic to cruise missile.
- Fixed RKF-16C, South Korea, Recon version.
- Changed AGM-158C Ranges - Standard set to 350nm, ER set to 500nm.
- LOAL & INS guidance added to Python-5, AIM-200A, RB-98, AIM132A, AA-11.
- L5 mod 3 torpedo valid for ASuW & ASW not just ASW.
- Added IRBM conventional prompt strike (IR-PCS) for new units.
- SSGN 727 Michigan (Ohio/Tennessee Class).
- SSN 795 Hyman G. Rickover (Virginia Class).
- Added Iranian Fateh-313 Missiles & facility.
- Added new submarines (years) and torpedo, Harpoon loadout changes.
- S. Korea 072 Son Won-II (White Shark, UGM-84D 2008).
- S. Korea 072 Son Won-II (White Shark, UGM-84L 2015).
- S. Korea 072 Son Won-II (Tiger Shark, UGM-84L 2020).
- S. Korea 061 Chang Bogo (White Shark, SU-Mod 2, UGM-84L 2004).
- Added Zargana torpedo countermeasure system: deceptor, jammer & torpedo countermeasure to S 353 Preveze [Type 209-1400, Preveze/Gür Class] 2020.
- Fixed Israeli Stunner/David's Sling SAM system to be able to intercept TBMs.

v1.01.11217 – 07th February 2020

- Added licensing support for Command-LIVE #11 (Broken Shield 300)
- FIXED: Aircraft deserialization issue can cause aircraft to disappear from scenario
- Fixed: Popup messages not always pausing game
- Remember last location of separate log window
- Cater for secondary window size if not in INI secondary window settings
- Fixed: silent exception error if plane has no loadout and assigns one in AirOps
- UI Tweak: #13592: Show the trigger type when no specific conditions set
- Fixed: Lua sandbox can get changed
- UI Tweak: Disable 'Choose side' button once pressed
- FIXED: Hotkey "|" missing
- UI Tweak: Redisplay unit panel on scenario reload

- Added back "AI enabled" property to unit wrapper
- Fixed: #13509: Mission Change Crashes Game
- Fixed: #13569: Message log in separate window not holding when game restarted.
- Fixed: #13577: Platform Viewer Window - Remember Size
- Numerous sim-core performance & memory tweaks
- Includes v482 of DB3000 database.

Database additions/changes:

- Added Divine Eagle (China) UAV (Recce version).
- Added CVN 81 Doris Miller (Hypothetical 2030).
- Added Zambia L-15B 2021.
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- Added Mk48 Mod 5 ADCAP to Taiwan's Hai Lung class.
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- Changed China's DF-100 from ballistic to cruise missile.
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- Added Iranian Fateh-313 Missiles & facility.
- Added new submarines (years) and torpedo, Harpoon loadout changes.
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- S. Korea 072 Son Won-II (White Shark, UGM-84L 2015).
- S. Korea 072 Son Won-II (Tiger Shark, UGM-84L 2020).
- S. Korea 061 Chang Bogo (White Shark, SU-Mod 2, UGM-84L 2004).
- Added Zargana torpedo countermeasure system: deceptor, jammer & torpedo countermeasure to S 353 Preveze [Type 209-1400, Preveze/Gür Class] 2020.
- Fixed Israeli Stunner/David's Sling SAM system to be able to intercept TBMs.

v1.01.11216 – 22nd January 2020

- **Major new feature:** Fog of war (FOW) for Tacview 3D view. When God's Eye view is disabled, the Tacview window will now display only own- and friendly-side units plus any detected contacts. Displayed contact shapes start from generic semi-opaque placeholders and then switch to more specific (and solid) shapes when/if they are sufficiently classified/identified. If God's Eye is active, all units are shown as before.
- **(Known current issue: Switching side or toggling God's Eye status forces the Tacview window to close and re-open)**
- Improved speed of loading map tiles for each layer (this addresses the "slow map refresh" issue)
- **New game option:** Configurable volume for music & sound effects (Game --> Game Options --> Sound)

- Added 1-15 sec time acceleration option
 - **Mission Editor window enhancement:** Clicking on the assigned & unassigned units selects them and centres the map on them. This makes it easier to check the general status of a mission ("Where are right now the forces I've tasked for this job? Where are the units that I might be interested to add to this task if they are close enough?") without having to jump to the ORBAT window.
 - **Tacview:** Force terrain mode to "full 3D" (ie. incl. underwater)
 - Added more tweaks to Tacview appearance (hide flight & lift vector, height bars & labels)
 - **Map tweak:** Show the flight plans of airborne flights
 - Numerous sim-core performance tweaks
 - The main map window now always starts in windowed mode (even if it was last used in full-screen)
 - Replaced colour "Red" with "Indian Red" in various forms to stand out more clearly against dark background (example: <https://i.imgur.com/8xM60vF.png>)
 - **Map tweak:** Made the "Selected: [...]" text font slightly smaller
 - **UI tweak:** Include the DB version name in the "You have (explicitly or implicitly) attempted to load a database that does not exist on the DB folder" message
 - **ADDED: #13415:** Make the location details available through Lua
 - The Land-cover, Relief-SRTM3 and BMNGv2/Relief-90 map layers now all use webp-format tiles (faster download and less disk space used).
 - **Mission AI tweak:** For non-specific mission types, the default "start looking for tankers" fuel threshold has been changed from 60% to 30%. This helps alleviate cases where aircraft nearing their strike targets abruptly turn back and start looking for a suitable tanker to refuel.
 - Major rework on ABM engagement logics, addresses various issues related to ABM guidance.
 - Numerous sim-core performance tweaks
 - Added a Min/max option to DB-Viewer window
 - **ADDED: #13479:** Lua Script Font Size Change - Event Action Lua script screen
 - Most secondary windows are now shown on Windows taskbar when open. This helps to find them if they are accidentally obscured by the main map window.
 - **UI tweak:** When the LOS-Tool is recalculating LOS coverage, it leaves at least one thread available for UI & sim-core processes. This results in a more responsive UI while the LOS calculations are underway.
-
- All sound effects have their default volume altered to match the soundtrack.
 - Includes new Tacview 3D models for the J-35 Draken, JA-37 Viggen & JAS-39 Gripen, F-105 Thunderchief, A-29 Super Tucano, Wildcat, MQ-8 Fire Scout, MQ-4 Global Hawk, SS-N-26 ASCM, Spruance & OH Perry classes and their variants, Virginia-class SSN, Vanguard-class SSBN, DDH280 Iroquois-class, City/Town/Village Marker, Puma, Merlin & Sea King helicopters, Trafalgar, Astute, Borei & Yasen submarines.
 - Includes updated versions of the remastered standalone scenarios: Added gameplay notes for scenarios that have special features, fixed scripts not firing in "Green Tide", fixed dev prompts appearing on first run of "North Pacific Shootout", fixed SAR action in "Brother Against Brother".
 - Includes updated versions of the "Surface Warfare Tutorial" series by Paul Bridge.
 - Includes DB-updated versions of the "Northern Inferno", "Chains Of War", "Shifting Sands" and Command-LIVE DLC scenarios, all rebuilt by Todd Bergquist (AttorneyAtWar).
 - Includes updated database images and descriptions files by CV60, kgambit and apd1004. The updated images are not included in the pack, but are available for automatic download on the remote server (thus, to get updated images you must first delete your local cache at [CMO]\DB\Images\).
-
- Tweaks for fuel-discrepancy between airgroup lead & wingmen due to formation keeping (NOTE: To a large extent this is a RL phenomenon and unavoidable, however we also tweaked behaviours during group form-up and loiter and relaxed the formation precision threshold so that wingmen spend less time chasing their station)

- FIXED: Overly aggressive air intercept mission
- FIXED: When bypassing a waypoint, units were not applying the speed/alt/doctrine commands of that waypoint
- FIXED: ORBAT window takes a long time to show up in multi-thousand AU scenario
- FIXED: Fuel quantity text (on top of fuel progress bar) is difficult to read when fuel quantity gets low
- FIXED: Exception in "Edit Action" window when creating new "teleport in area" action if no units are pre-selected
- FIXED: Lua - some device wrappers not showing in public version
- FIXED: Some number keypad hotkey values missing
- FIXED: Ballistic missiles not assigning their MIRVs correctly
- FIXED: HoverInfo options not showing up
- FIXED: #13345: Escorts returning from a strike do not land together with the main group, but only when they are bingo
- FIXED: When gathering around group lead, wingmen AC were heading for the deck instead of the lead altitude
- FIXED: Casting error when displaying error message during startup
- FIXED: Airgroup wingmen not always following's lead's desired altitude
- FIXED: Error during writing-out of the message log can leave the scenario graph in a dirty state
- Fix for altitude issues with strike mission (Caused other issues)
- FIXED: Units usually not evaluating targets (and thus not auto-engaging contacts)
- FIXED: Airgroup wingmen not following lead's desired altitude during overwater flight
- FIXED: Hang on startup in high-DPI systems
- FIXED: Unit Doctrine panel text alignment
- FIXED: #13354: Helicopters descend instantaneously
- Fixed issues with pathfinder for mobile ground units
- FIXED: #13353: Strike flight with escorts aborts and RTBs after mid-air refuelling
- FIXED: Personal map profile not loading.
- FIXED: Game Options throwing an (invisible) exception on launch.
- FIXED: Compressed DLZ envelope at frontal shots due to over-conservative outer-range value (see here for details:
<https://steamcommunity.com/app/1076160/discussions/0/3356799628320729999/#c1740008576841507766>)
- FIXED: On strike egress leg, wingmen were not sticking to their formation station (pulling ahead or behind)
- FIXED: Layout glitches in "Tanker Planner" window
- FIXED: Wire-guided torpedoes attempting to retarget while still having a plotted course
- FIXED: Weapon "Attempt retargeting: XXX" indicator drawn in wrong vertical offset from icon
- FIXED: #13461: SetScore function weirdness
- FIXED: #13417: Cannot resize Sensors window
- FIXED: #13395: Z-tearing rendering artifact (aka circular "shimmering" on map at high zoom)
- FIXED: Wingman altitudes not matching group lead altitudes at various parts of flight plan strike mission
- FIXED: #13412: Game closes unexpectedly on user scen
- FIXED: Unit/contact status column not correctly positioning itself to the right edge on startup
- FIXED: #13480: "Unit is Damaged" Trigger goes off multiple times for the same unit
- FIXED: Airgroup wingman not adjusting altitude to match lead in overwater flight plan
- FIXED: Cross-threading error in Mission Editor window (refresh caused by sim event) causes red-X
- FIXED: BOL-fired ASROC rocket never releases its torpedo
- FIXED: #13470: Max Speed for Ground Based Interceptors 10kts
- FIXED: Raw-text mode message log window was stealing focus from main map window every time it was refreshed, and was not properly forwarding hotkey presses. (If you notice the same issue in any other window, please do alert us).

- FIXED: Pathfinding legs of a plotted course were drawn as both dashed and solid line
- FIXED: Aircraft on air-intercept mission may RTB if their current primary target is not relevant to mission (while other secondary targets still are relevant)
- FIXED: #13469: Lag when opening ME window
- FIXED: "Unit Damaged" trigger may fire twice when unit destroyed
- FIXED: Contact course & speed displayed on datablock and rotated icon even when they are not known
- FIXED: Cross-threading error in Mission Editor window (refresh caused by sim event) causes red-X
- FIXED: BOL-fired ASROC rocket never releases its torpedo
- FIXED: #13470: Max Speed for Ground Based Interceptors 10kts
- Additional fix for strike mission altitudes
- FIXED: #13417: Cannot resize Sensors window
- Fix for wingman altitudes on strike missions
- FIXED: #13412: Game closes unexpectedly on user scen
- FIXED: #13348: Event probability not able to be set through event editor
- FIXED: #13499: Repeatable-Loop for Patrol Missions not saved
- FIXED: #13179: "Add Unit" window: Add sub-type filter
- FIXED: #13308: Bug: When you try to search in the OOB window typing in the search box, pressing 'O' key closes the window
- FIXED: #13327: Adding and removing magazines does not auto-refresh the magazines window
- FIXED: #13418: Unit status window no-refresh issue
- FIXED: #13382: Refueling queue ain't not never don't show nothing
- FIXED: #13378: Sub tube reloading (erroneously appears to be) instant
- FIXED: #13493: Aircraft loadout weapons not displayed on "Weapons" window
- FIXED: Certain ABMs were not auto-engaging RVs (they considered them as atmospheric supersonic targets instead of ballistic)
- FIXED: #13407: [None] on [None] in sensor detections field
- FIXED: #13436: Unable to change WCS: Land
- FIXED: #13423: CMO & CMANO "Add Sensor" window arcs bug
- FIXED: #13416: "Jump to Location" going to 0-0
- FIXED: #13442: DB viewer not snapping to selected unit in unit list
- FIXED: #13144: "Load cargo" button on Docking Ops form is not wide enough
- FIXED: #13302: Aircraft Dialog window doesn't update to new selected unit
- FIXED: #13401: "Nothing" in Message Log
- FIXED: #13548: Notification - missing summary label
- FIXED: #13422: In "Air Ops" window, cannot resize the "Status" or "Time to Ready" columns
- FIXED: #13518: Not being able to delete sensors properly
- FIXED: #13547: Cannot Select Multiple Units In Event Editor (Teleport action)
- FIXED: #13543: Ships in ports have problem (ScenEdit-only buttons on Docking Ops window also visible on normal play)
- FIXED: Problem in "Bersama Lima" scenario
(<https://www.matrixgames.com/forums/tm.asp?m=4742573>)
- FIXED: Helo pickup issue in "Raid on Kismayo" scenario.
- FIXED: Freeze during dynamic fuel re-calc of dual-capable (AAW/ASuW) guided weapon
- FIXED: Blocking exception during scenario load on European-locale systems
- FIXED: Lag on "Load Scenario" window when expanding a folder with lots of scenarios
- FIXED: #13592: Event Editor UI gives incorrect description of existing triggers
- FIXED: #13585: BUG - Message Log - RAW text View - Filter does not work
- FIXED: #13489: Disabled comboboxes are displayed exactly as enabled comboboxes
- FIXED: Error in calculating corner velocity for aircraft turns
- FIXED: #13554: Crash on clicking through waypoint speed/alt options
- FIXED: Out-of-memory errors when saving/autosaving very large scenarios

- FIXED: #13593: Unable to update scenario in workshop
- FIXED: Waypoint doctrine / speed alt not being set when skipping waypoints
- FIXED: Unable to delete RP using hotkey
- FIXED: Lua - some device wrappers not showing in public version

Includes the new v481 update for the DB3000 database:

- Added Israel Rampage ALBMs.
- Added XM395 Precision Guided Mortar Munition.
- Added M1156 Precision Guidance Kit.
- Fixed: SM-3 cannot get to max altitude.
- Added Bavar-373 SAM, Iran.
- Added Low Altitude Guard II (Mobile 30KW laser).
- Changed USN/NorthropGrumman 150KW shipborne laser mount (150kw from 60kw).
- Added Kh-65 tactical/theater ALCM created & added to Russian Su-34s (2012, 2015).
- Added Perdix drone to F/A-18 loadouts (2019+).
- Added Hypothetical SM-62A Snark added to DB3K.
- Modified - Ohio SSBN's 4 Trident D5 VLS tubes deactivated 2020+.
- Fixed Norwegian ships cargo capability added.
- Added Indian-Israeli Hind upgrade, night fighting and RWR.
- Added UK Astute class DDS-SDV with 10x Limpet mine rack mount.
- Fixed AIM-9C SARH missile for use with aircraft in DB3K.
- Fixed BGM-71 TOW series launch altitude.
- Added New DF-100 cruise missile & TEL.
- Added SU-30MKI new loadouts.
- Added NK Hwasong-15 ICBM.
- Modified B-52H non-nuclear variant (2018).
- Fixed RANs Hobart DDG's have SM-2 Block IIIB.
- Ohio Class SSBN updates:
 - W76-1 warheads prior to 2020.
 - W76-2 & W88 warheads 2020+.
 - SORT (New START): VLS tubes reduced by 4 (24 to 20).
- Fixed BRITISH ROYAL ARMY changed to BRITISH ARMY.
- Added Egyptian MiG-29M2 R-77 / Kh-38 / T-220 loadouts.
- Added China's J-11BG, equipped with the J-16's multirole AESA.
- Added B-52H LRASM Loadout 2020+.
- CA 134 Des Moines copied & mods verified from CWDB to DB3K.
- Fixed Polish Lublin Class 1990 made capable of using cargo.
- Fixed TSARH weapons added to TAKR Admiral Kuznetsov magazines.
- Added Mexico AAA (12.7mm/50 Quad M55 x Towed).
- Fixed All Australian Perry Frigates end of service set to 2019.
- Added Wing Loong II ELINT variant to DB3K.
- Fixed CALCM loadout removed from B-52H's after 2019.
- Added JSOW, JSOW-1 loadouts to F-35A after 2019.
- Modified USS Jimmy Carter stats: length +30m, displacemnet +2500t, sonar visibilitiy +.
- Added New APR-3M torpedo 2019 DB3K.
- Fixed Single-Unit Airfield (# 1593, 1401-2000M indicates large aircraft. Should be very large.
- Fixed EV-22E Opsrey role changed to AEW from ASW.
- Added EO-sensor TDR-10 & TDR-10A upgrade on HN main ships.
- Added Karrar UCAV variants - armed and recon.
- Added Gabriel V ASCM. New weapon installed on ships: Eilat Saar 72.
- Added Russian 2S6M1 Tunguska-M1 [8x SA-19 + 4x 30mm AAA] guns to DB3K.
- Added China JH-7All with upgraded 3rd gen LLTV, JL-10A+ Radar.
- Added Atmaca ASCM created and added to Turkish F 511 Heybeliada [Ada Class].

- Added B53 9mT bomb loadouts for B-52G, B-52H through 1997.
- Gabriel V installed on Finland's 80 Hamina [Rauma 2].
- Added China's second carrier, "Shandong", sister ship to the "Liaoning", carries a few more aircraft.
- Launch depth for SS-N-3 & SS-N-12 changed to 0 from -50.
- Added Sukhoi S-70 UCAV with AA and AS (naval & land) loadouts.
- Added MQ-9B Guardian MPA to Greek acft.
- Added Hypothetical "Sea" Apache to DB3K.
- Fixed Missile name updates - SS-N-15 & SS-N-16.
- Updated Soviet radars frequencies "Top Sail" & "Top Pair".
- Added New COMINT/DF System to 2019 Moskva, Ustinov & Varyag.
- Fixed MR-310 Angara Krivak/Kashin 3D radar, not 2D.
- Added Hangars to Krivaks.
- Modified B-1B Pylon Loadouts (Hypothetical 24+16) for JASSM, LRASM, GBU-31.
- Added hypothetical DARPA TERN UCAV with Hellfire & JAGM weapon loadouts.
- Added AN/ZPY-8 radar to MQ-8C firescout.
- Modified Alfa Max depth changed from -400m to -700m.
- Modified Norway Naval Strike Missile to attack land targets.
- Added unit IM-SHORAD Stryker.
- Added JATM loadout to 2028 F-35C.
- Modified Factory Trawler fuel load 12t to 27t.
- Added HYDRA APKWS AAW loadout to AV-8B USMC (2016).
- F-16CM Blk 52 USAF (2016, 2018).
- F/A-18A+ USMC (2018, 2020).
- F/A-18C+ USMC (2019, 2020).
- F/A-18D USMC (2018, 2020).
- Changed SV-22D Osprey loadout from AGM-84G to AGM-84N.
- Added Olymp-K / Luch SIGINT satellite.
- Added new "Submerged Transient" contact as an unknown/false contact.
- Added ALE-70(V)/T-1687 F-35 Towed Drone to U.S. F-35 acft.
- Fixed SU-57 Felon missing the Fly-by-Wire property.
- Updated Indian Mig-27 Retire date to 2019.
- Updated French Reaper with GBU-12 loadout.
- Updated Russia Nanuchka III 2019, 16x SS-N-25 vs 6x SS-N-9, 76mm gun upgrade.
- Updated Baseline JDAM GBU31/32/28 range & CEP detail.
- Added hypothetical Canadian FFH type 26.
- Adjusted Type 903A fuel burn rate to realistic levels.
- Added Combatant Craft Assault (CCA) (USN SOF).
- Added Taiwan F-16V to DB3K.
- Added Armenia to DB3K and given Tor-M2KM facility.
- Added KG700 ECM pod and assigned as replacement to "Generic ECM pods" on J-11 aircraft.
- Replaced KG800 ECM pod "Generic ECM pod" on JH-7A & H-6J aircraft.
- Fixed SS-21b Scarab "Burnout from 10100 kg to 1010 kg.
- Added ajm-802 PESA radar (Iran) & facility.
- Added Iranian Talash SAM (Sayyad 2) SAM & TEL.
- Changed F-16CG AIM-120 loadouts – from AIM-120C-5 to AIM-120C.
- Added Hafez mobile radar (Iran) and paired with MIM-23B I-Hawk.
- Added JYL-1 radar mobile variant.
- Upgraded Indonesian Sigma's exocet to block III from block II.
- Fixed Romeo class SS max depth changed to -270m from -170m.
- Added 7.62mm GPMG to Canadian CH-148 Cyclone.
- Added F-15N-PHX (Hypothetical).

- Added GBU-39 SDB #484 loadout for F-15K.
- Added USN RQ-15 Neptune UAV to DB3K.
- Added RIM-174 SM-6 (ERAM) to DDG-53 John Paul Jones (Arleigh Burke Class).
- Added F-35C 2x HAWC for F-35C's 2021+.
- Changed bombsights to Advanced Navigation (INS/GPS) for F-22's GBU-39 SDB & JDAM loadouts.
- Added X-47B UAV & UCAV (Hypothetical).
- Added DIRCM to Airbus A.330-200 MRTT.
- Added German A-400 Grizzly with DIRCM.
- Added Derby & Python loadouts for F-5EM.
- LOAL added to AIM-9X, Python5, AAM-5.
- AIM-9X Blk III added to DB3K.
- Updated name for first Type 55 missile destroyer 101 Nanchang.
- Twin change to quad for 16 total YJ-12's on Type 051B Luhai.
- Russian UAV Size Corrections.
- Added aerial, ship and sub targets.
- Fixed JY-29 radar mobile vehicle and not a building.
- Added Russian AN-12RR.
- Added feature MiG-29K/KUB buddy refueling.
- Added "Fly-by-Wire" to SU-27/J-11, SU-33/J-15.
- Added Bulgarian MiG-25RBT.
- Added J-11B, J-11D KG-600 DECM Pods for AA loadouts.
- Added J-16 KG-600 DECM Pods.
- Added "Fly-by-Wire" to Su-30/J-16/Su-35.
- Added F-16B training model.
- Added PLAAF J-16's.
- Added Yu-11 torpedo & surface, sub and air platforms for it.
- Added F-16C for Air National Guard with APG-83, 2020 update.
- Re-designated China' YLC-6M radar as mobile unit instead of a building to add Mk1 Eye.
- Changed DDH 978 Wang Geon KDX-2Mod K-VLS - 2012,14 8 Cells to 24 Hyunmoo-3 removed 2012.
- Changed name RQ-4B to RQ-4D.
- Added China Gaofen 10R satellite.
- Added China ZHUHAI-1 03A thru ZHUHAI-1 03E satellites.
- Added U.S. X-37B (OTV 1-5) satellites.
- Added China ZY-1 02D Imgsat.
- Added U.S. BlackSky Global 4 satellite.
- Added French BRO-1 satellite.
- Added Russian COSMOS 2535, 2536, 2537, 2538 satellites.
- Added Canadian RADARSAT - RCM-1,2,3 satellites.
- Added India RISAT 1, 2, 3 satellites.

v1.00.11213 – 13th December 2019

- FIXED: Airgroup wingman not adjusting altitude to match lead in overwater flight plan
- FIXED: Cross-threading error in Mission Editor window (refresh caused by sim event) causes red-X
- FIXED: BOL-fired ASROC rocket never releases its torpedo
- FIXED: #13470: Max Speed for Ground Based Interceptors 10kts
- Various sim-core speed tweaks
- FIXED: #13417: Cannot resize Sensors window
- FIXED: #13395: Z-tearing rendering artifact (aka circular "shimmering" on map at high zoom)
- FIXED: Wingman altitudes not matching group lead altitudes at various parts of flight plan strike mission

- FIXED: #13412: Game closes unexpectedly on user scen
- FIXED: Unit/contact status column not correctly positioning itself to the right edge on startup
- FIXED: #13480: "Unit is Damaged" Trigger goes off multiple times for the same unit

v1.00.11211 – 10th December 2019

- Improved speed of loading map tiles for each layer (this addresses the "slow map refresh" issue)
- New game option: Configurable volume for music & sound effects (Game --> Game Options --> Sound)
- Mission Editor window enhancement: Clicking on the assigned & unassigned units selects them and centers the map on them. . This makes it easier to check the general status of a mission ("Where are right now the forces I've tasked for this job? Where are the units that I might be interested to add to this task if they are close enough?") without having to jump to the ORBAT window.
- Tacview: Force terrain mode to "full 3D" (ie. incl. underwater)
- Added more tweaks to Tacview appearance (hide flight & lift vector, height bars & labels)
- Map tweak: Show the flight plans of airborne flights
- Numerous sim-core performance tweaks
- The main map window now always starts in windowed mode (even if it was last used in full-screen)
- Replaced color "Red" with "Indian Red" in various forms to stand out more clearly against dark background (example: <https://i.imgur.com/8xM60vF.png>)
- Map tweak: Made the "Selected: [...]" text font slightly smaller
- UI tweak: Include the DB version name in the "You have (explicitly or implicitly) attempted to load a database that does not exist on the DB folder" message
- ADDED: #13415: Make the location details available through Lua
- Includes updated version of "King Of The Border" which fixes UI lag issues
- All sound effects have their default volume altered to match the soundtrack.
- Includes new Tacview 3D models for the J-35 Draken, JA-37 Viggen & JAS-39 Gripen, F-105 Thunderchief, A-29 Super Tucano, Wildcat, MQ-8 Fire Scout, MQ-4 Global Hawk, SS-N-26 ASCM, Spruance & OH Perry classes and their variants, Virginia-class SSN, Vanguard-class SSBN, DDH280 Iroquois-class, City/Town/Village Marker.
- Includes updated versions of the remastered standalone scenarios: Added gameplay notes for scenarios that have special features, fixed scripts not firing in "Green Tide", fixed dev prompts appearing on first run of "North Pacific Shootout", fixed SAR action in "Brother Against Brother".
- Includes updated versions of the "Surface Warfare Tutorial" series by Paul Bridge.
- FIXED: Ballistic missiles not assigning their MIRVs correctly
- FIXED: HoverInfo options not showing up
- FIXED: #13345: Escorts returning from a strike do not land together with the main group, but only when they are bingo
- FIXED: When gathering around group lead, wingmen AC were heading for the deck instead of the lead altitude
- FIXED: Casting error when displaying error message during startup
- FIXED: Airgroup wingmen not always following's lead's desired altitude
- FIXED: Error during writing-out of the message log can leave the scenario graph in a dirty state
- Fix for altitude issues with strike mission (Caused other issues)
- FIXED: Units usually not evaluating targets (and thus not auto-engaging contacts)
- FIXED: Airgroup wingmen not following lead's desired altitude during overwater flight
- FIXED: Hang on startup in high-DPI systems
- FIXED: Unit Doctrine panel text alignment
- Fixed: #13354: Helicopters descend instantaneously
- Fixed issues with pathfinder for mobile ground units
- FIXED: #13353: Strike flight with escorts aborts and RTBs after mid-air refuelling
- Fix for personal map profile not loading.
- Fix for Game Options throwing an (invisible) exception on launch.

- FIXED: Compressed DLZ envelope at frontal shots due to over-conservative outer-range value (see here for details : <https://steamcommunity.com/app/1076160/discussions/0/3356799628320729999/#c1740008576841507766>)
- FIXED: On strike egress leg, wingmen were not sticking to their formation station (pulling ahead or behind)
- FIXED: Layout glitches in "Tanker Planner" window
- FIXED: Wire-guided torpedoes attempting to retarget while still having a plotted course
- FIXED: Weapon "Attempt retargeting: XXX" indicator drawn in wrong vertical offset from icon
- FIXED: #13461: SetScore function weirdness

v1.00.11158 – 26th November 2019

- Includes
- FIXED: Issues with pathfinding for ground units
- FIXED: Waypoint altitude issues with mission flight plans
- Various performance tweaks
- FIXED: In the "Surface Warfare Tutorial" series, the two ASuW scenarios (#3 and #4) have incorrect briefings.
- FIXED: On the "Air & Surface ASW" quick-battle template, some of the ship & helo selections do not have suitable ASW loadouts for the helicopters.
- FIXED: NTDS Symbols: red radar symbol not clean
- FIXED: Airgroup wingmen not always following's lead's desired altitude
- FIXED: Error during writing-out of the message log can leave the scenario XML graph in a dirty state
- Tacview: Force terrain mode to "full 3D" (ie. incl. underwater)
- Added more tweaks to Tacview default appearance (hide flight & lift vector, height bars & labels)
- FIXED: Lua hooks for disabling expensive AI methods were accidentally removed
- Added Tacview 3D shapes: OV-10 Bronco, DDG-1000 Zumwalt, generic SLBM. Also fixed alignment issue on "generic MRBM" shape.

v1.00.11157 – 18th November 2019

- Includes a number of older DB versions, in order to support loading various community scenarios.
- FIXED: 3D shape for Arleigh Burke-class DDG missing from Tacview resources
- FIXED: Script issue in QBG template "Submarine 1v1 duel"
- FIXED: Car navigation bug on "Raid on Kismayo"
- FIXED: Startup freeze on high-DPI desktop when the automatic 4K-fix has been rejected
- FIXED: Aircraft on strike mission flight path not obeying manual (player-given) changes to waypoint altitude
- FIXED: Aircraft on strike mission may automatically enter RTB status after takeoff even though they still fly the path
- Map tweak: Show the flight paths of airborne strike flights

v1.00.11156 – 15th November 2019

- FIXED: Unit Doctrine panel text vertical alignment
- Disabled Steam nag checks (they can cause loading screen to stay up indefinitely)
- Various sim -core performance tweaks
- Steam Workshop tab: sort downloaded scens by scenario date, complexity, difficulty.
- Turned Steam Workshop list from thumbnail-placeholder to a flat list

v1.00.11153 – 14th November 2019

- Initial Release