



Defense Security Cooperation Agency
NEWS RELEASE

On the web: <http://www.dsca.mil>

Media/Public Contact:
pm-cpa@state.gov

Transmittal No. 20-06

Singapore – F-35B Short Take-Off and Vertical Landing (STOVL) Aircraft

WASHINGTON, January 9, 2020 - The State Department has made a determination approving a possible Foreign Military Sale to Singapore of up to twelve (12) F-35B Short Take-Off and Vertical Landing (STOVL) aircraft and related equipment for an estimated cost of \$2.750 billion. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale today.

The Government of Singapore has requested to buy up to twelve (12) F-35B Short Take-Off and Vertical Landing (STOVL) aircraft (four (4) F-35B STOVL aircraft with the option to purchase an additional eight (8) F-35B STOVL aircraft); and up to thirteen (13) Pratt and Whitney F135 Engines (includes 1 initial spare). Also included are Electronic Warfare Systems; Command, Control, Communication, Computers and Intelligence/Communication, Navigation and Identification (C4I/CNI) system; Autonomic Logistics Global Support System (ALGS); Autonomic Logistics Information System (ALIS); F-35 Training System; Weapons Employment Capability and other Subsystems, Features and Capabilities; F-35 unique infrared flares; reprogramming center access and F-35 Performance Based Logistics; software development/integration; aircraft transport from Ft. Worth, TX to the CONUS initial training base and tanker support (if necessary); spare and repair parts; support equipment, tools and test equipment; technical data and publications; personnel training and training equipment; U.S. Government and contractor engineering, technical, and logistics support services; and other related elements of logistics support. The total estimated cost is \$2.750 billion.

This proposed sale will support the foreign policy and national security objectives of the United States. Singapore is a strategic friend and Major Security Cooperation Partner and an important force for political stability and economic progress in the Asia Pacific region.

This proposed sale of F-35s will augment Singapore's operational aircraft inventory and enhance its air-to-air and air-to-ground self-defense capability, adding to an effective deterrence to defend its borders and contribute to coalition operations with other allied and partner forces. Singapore will have no difficulty absorbing these aircraft into its armed forces.

The proposed sale of this aircraft and support will not alter the basic military balance in the region.

The prime contractors will be Lockheed Martin Aeronautics Company, Fort Worth, Texas, and Pratt and Whitney Military Engines, East Hartford, Connecticut. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to Singapore.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.



Defense Security Cooperation Agency
NEWS RELEASE

On the web: <http://www.dsca.mil>

Media/Public Contact:
pm-cpa@state.gov

Transmittal No. 19-66

Australia – Australia Surface Combatant (ASC) Program

WASHINGTON, January 15, 2020 - The State Department has made a determination approving a possible Foreign Military Sale to Australia of long lead items, engineering development activities, and other defense services to support the Australian Surface Combatant Program for an estimated cost of \$1.5 billion. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale on yesterday.

The Government of Australia has requested to buy long lead items, engineering development activities, and other defense services to support the Australian Surface Combatant Program, including the modernization of the three Hobart Class Destroyers, and construction of the first three (of nine total) Hunter Class Frigates which includes: three (3) Shipsets of the AEGIS Weapon System (AWS) in the MK 6 Mod 1 configuration to support the Modernization of the Hobart Class DDGs; three (3) Shipsets of the AEGIS Weapon System (AWS) in the MK 6 Mod 1 configuration to support the New Construction of the Hunter Class FFGs; three (3) shipsets of the MK 41 Vertical Launching Systems (VLS) for installation on the Hunter Class Frigates; three (3) shipsets (2 mounts per ship) of the Close-In Weapons System (CIWS) for installation on the Hunter Class Frigates; two (2) Australia AEGIS Weapon System Computer Programs (one for Hobart Class, one for Hunter Class), and associated computer programs for AEGIS Combat System components for installation on both the Hobart and Hunter Class ships; six (6) shipsets of the Global Positioning System (GPS) - Based Positioning, Navigation and Timing Service (GPNTS) Navigation Systems and associated Advanced Digital Antenna Production (ADAP) antennas and support equipment for installation on the Hobart and Hunter Class ships; six (6) shipsets of upgraded Cooperative Engagement Capability (CEC) equipment for installation on the Hobart and Hunter Class ships; six (6) shipsets of Command and Control Processor (C2P) equipment for installation on the Hobart and Hunter Class ships; and eight (8) shipsets of Multifunctional Information Distribution System Joint Tactical Radio Set (MIDS JTRS) terminals for installation on the Hobart and Hunter Class ships. Also included are: three (3) shipsets of MK 34 Gun Weapon System (GWS) modification equipment to include the Electro Optical Sight System and changes supporting Naval Fires Planner and associated TacLink Control System for installation on the Hobart Class Destroyers; three (3) shipsets of MK 34 Gun Weapon System components to include the MK 160 Gun Computing System and the MK 20 Electro Optical Sight System, and the Naval Fires Planner and associated TacLink Control System for installation on the Hunter Class Frigates; three (3) shipsets of: Mode 5/S capable Identification, Friend of Foe (IFF) Systems; Gigabit Ethernet Data Multiplexing System (GEDMS); AN/WSN-7 Ring Laser Gyrocompass Inertial Navigation Systems; WSN-9 Digital Hybrid Speed Log systems; Common Data Link Management System (CDLMS); and Global Command and Control System-Maritime (GCCS-M) systems for installation on the Hunter Class Frigates; six (6) shipsets of AN/SRQ-4 Hawklink and SQQ-89 Sonobuoy processing equipment for installation on the Hobart and Hunter Class ships; defense services for development and integration of a capability upgrade for the installed AEGIS Combat System on the Hobart Class Destroyer, including Integrated Air and Missile Defense capability and growth capability for Ballistic Missile Defense;

development, integration and testing support for installation of a AEGIS Combat System for installation on the Hunter Class FFG, a Global Combat Ship Type 26 (BAE) platform, including the integration of the indigenous CEAFAAR 2 Phased Array Radar (CEA Industries) with the AEGIS Combat System (including Cooperative Engagement Capability) and the primary radar sensor and illuminator; integration of selected Australian provided combat system components including Undersea Warfare and Ship Self Defense for installation on the Hobart and Hunter Class ships; integration of the MH-60R helicopter into the AEGIS Combat System for installation on the Hobart and Hunter Class ships; Procurement and delivery of installation support material, special purpose test equipment, initial logistics outfitting, spares and other ancillary equipment to support the installation and integration of AEGIS Combat System equipment in the Hunter and Hobart class ship platforms; development of technical documentation to support both programs; provision of logistics and other support services to support the Hobart and Hunter Class ships; procurement, staging, delivery and installation support for AEGIS Combat System equipment for the Hobart and Hunter Class ships; provision of training support for curriculum development, training tool development, front-end analysis, and crew training for the Hobart and Hunter Class ships; U.S. Government and contractor representative engineering, logistics, and technical support services; and other related elements of logistics and program support for the Hobart and Hunter Class ships. The total estimated cost is \$1.50 billion.

This proposed sale will support the foreign policy and national security objectives of the United States. Australia is one of our most important allies in the Western Pacific. The strategic location of this political and economic power contributes significantly to ensuring peace and economic stability in the region.

The proposed sale will enhance Australia's Surface Combatant capability by modernizing their existing three AEGIS capable Hobart Class Destroyers with the latest technology and capability, and delivering the first three (of nine) AEGIS capable Hunter Class Future Frigates. This sale enhances Australia's self-defense capability, while significantly improving interoperability with U.S. Navy AEGIS combatants in the region. By deploying a surface combatant fleet that will incorporate Cooperative Engagement Capability (CEC), Australia will significantly improve network-centric warfare capability for US forces operating in the region. Australia will have no difficulty absorbing this equipment into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

There are a significant number of companies under contract with the U.S. Navy that will provide components and systems as well as engineering services during the execution of this effort, with a significant portion of the effort to be performed by Lockheed Martin, Rotary and Mission Systems, Moorestown, NJ. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require travel of U.S. Government and/or contractor representatives to Australia on a temporary basis for program support and management oversight. No extended (long-term) visits to Australia will be required as part of this effort.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.



Defense Security Cooperation Agency
NEWS RELEASE

On the web: <http://www.dsca.mil>

Media/Public Contact:
pm-cpa@state.gov

Transmittal No. 20-02

Australia – Long Range Anti-Ship Missiles (LRASMs)

WASHINGTON, February 7, 2020 - The State Department has made a determination approving a possible Foreign Military Sale to Australia of up to two hundred (200) AGM-158C, Long Range Anti-Ship Missiles (LRASMs) and related equipment for an estimated cost of \$990 million. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale today.

The Government of Australia has requested to buy up to two hundred (200) AGM-158C, Long Range Anti-Ship Missiles (LRASMs); and up to eleven (11) ATM-158C LRASM Telemetry Variant (Inert). Also included are DATM-158C LRASM, Captive Air Training Missiles (CATM-158C LRASM), containers, support and test equipment, publications and technical documentation, personnel training and training equipment, U.S. Government and contractor representatives technical assistance, engineering and logistics support services, and other related elements of logistics support. The total estimated cost is \$990 million.

This proposed sale will support the foreign policy and national security objectives of the United States. Australia is one of our most important allies in the Western Pacific. The strategic location of this political and economic power contributes significantly to ensuring peace and economic stability in the region.

Australia intends to use the missiles on its F-18 aircraft and will provide enhanced capabilities in defense of critical sea-lanes. The proposed sale of the missiles and support will increase the Australian Navy's maritime partnership potential and align its capabilities with existing regional baselines. This is Australia's first purchase of the missiles. Australia will not have any difficulty absorbing these weapons into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The prime contractor will be Lockheed Martin, Orlando, Florida. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will require annual trips to Australia involving U.S. Government and contractor representatives for technical reviews, support, and oversight for approximately five years.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.



Defense Security Cooperation Agency
NEWS RELEASE

On the web: <http://www.dsca.mil>

Media/Public Contact:
pm-cpa@state.gov

Transmittal No. 19-55

India – Integrated Air Defense Weapon System (IADWS) and Related Equipment and Support

WASHINGTON, February 10, 2020 - The State Department has made a determination approving a possible Foreign Military Sale to India of an Integrated Air Defense Weapon System (IADWS) for an estimated cost of \$1.867 billion. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale on February 7, 2020.

The Government of India has requested to buy an Integrated Air Defense Weapon System (IADWS) comprised of: five (5) AN/MPQ-64FI Sentinel radar systems; one hundred eighteen (118) AMRAAM AIM-120C-7/C-8 missiles; three (3) AMRAAM Guidance Sections; four (4) AMRAAM Control Sections; and one hundred thirty-four (134) Stinger FIM-92L missiles. Also included are thirty-two (32) M4A1 rifles; forty thousand three hundred twenty (40,320) M855 5.56mm cartridges; Fire Distribution Centers (FDC); Handheld Remote Terminals; Electrical Optical/Infrared (EO/IR) Sensor Systems; AMRAAM Non-Developmental Item-Airborne Instrumentation Units (NDI-AIU); Multi-spectral Targeting System-Model A (MTS-A); Canister Launchers (CN); High Mobility Launchers (HML); Dual Mount Stinger (DMS) Air Defense Systems; Vehicle Mounted Stinger Rapid Ranger Air Defense Systems; communications equipment; tool kits; test equipment; range and test programs; support equipment; prime movers; generators; technical documentation; computer based training equipment; training equipment; training towers; ammunition storage; training and maintenance facilities; infrastructure improvements; U.S. Government and contractor technical support, engineering and logistics support services; warranty services; Systems and Integration Checkout (SICO); field office support; and other related elements of logistics and program support. The total estimated cost is \$1.867 billion.

This proposed sale will support the foreign policy and national security of the United States by helping to strengthen the U.S.-Indian strategic relationship and to improve the security of a major defensive partner, which continues to be an important force for political stability, peace, and economic progress in the Indo-Pacific and South Asia region.

India intends to use these defense articles and services to modernize its armed forces, and to expand its existing air defense architecture to counter threats posed by air attack. This will contribute to India's military goal to update its capability while further enhancing greater interoperability between India, the U.S., and other allies. India will have no difficulty absorbing these systems into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractors involved in this program are The Raytheon Corporation and Kongsberg Defense and Aerospace. There are no known offset agreements proposed in conjunction with this proposed sale; however, the purchaser typically requests offsets. Any offset agreement will be defined in negotiations between the Purchaser and the prime contractor(s).

Implementation of this proposed sale will require 60 U.S. Government or contractor representatives to travel to India for a period of six weeks (non-concurrent). Activities will include de-processing/fielding, training, and technical/logistics support.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.



Defense Security Cooperation Agency
NEWS RELEASE

On the web: <http://www.dsca.mil>

Media/Public Contact:
pm-cpa@state.gov

Transmittal No. 19-76

Jordan – Artillery Command, Control and Communications (C3) Equipment

WASHINGTON, February 26, 2020 - The State Department has made a determination approving a possible Foreign Military Sale to Jordan of up to seven hundred (700) Advanced Field Artillery Tactical Data System (AFATDS) software license copies and related equipment for an estimated cost of \$300 million. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale on yesterday.

The Government of Jordan has requested to buy up to seven hundred (700) Advanced Field Artillery Tactical Data System (AFATDS) software license copies with a tailored, international ballistic kernel. Also included are up to two hundred (200) each laptop and table computers, ancillary computer mounting hardware, battery kits and chargers, printers, scanners, network routers and communication hardware, modems, two hundred fifty (250) each diesel fueled 5 kilowatt auxiliary power units (APUs), one hundred (100) each diesel fueled electrical power generators, fifty (50) each model 7800-HF 150-Watt high frequency radios, five hundred (500) each model 7850-MB 50-Watt multiband (UHF&VHF) radios, five hundred fifty (55) each model 7850-MB IO-Watt multiband (UHF&VHF) radios, all the required cables and components, required engineering and installation services, operations, integration, and maintenance services, contractor furnished support, communications support equipment, tools and test equipment, training, U.S. Government technical/logistical Support, contractor technical support, spares and support equipment, and other related elements of logistical and program support services. The estimated cost is \$300 million.

This proposed sale will support the foreign policy and national security of the United States by helping to improve the security of an important Major Non-NATO ally in the region. This sale is consistent with U.S. initiatives to provide key partners in the region with modern systems that will enhance interoperability with U.S. forces and increase security.

The proposed upgrade will allow the Jordan Armed Forces (JAF) to fire Guided Multiple Launch Rocket System-Alternative Warhead (GMLRS-AW) rockets using a digital fire control system. The expansion will ensure uniformity among all indirect fire systems used by the JAF. The upgrade and expansion of the AFATDS fire control system will allow the JAF to defend its borders and ground forces with indirect fire weapon systems. This proposed sale will advance the JAF's efforts to modernize its military and to enhance interoperability with U.S., allied, and coalition military forces. Jordan will have no difficulty absorbing these defense articles and services into its armed forces.

The proposed sale will not alter the basic military balance in the region.

The prime contractors for the AFATDS and supporting equipment include Raytheon Company and the Harris Company. There are no known offset agreements in connection with this potential sale.

Implementation of this sale will not require the assignment of any U.S. Government or contractor representatives to Jordan.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.



Defense Security Cooperation Agency
NEWS RELEASE

On the web: <http://www.dsca.mil>

Media/Public Contact:
pm-cpa@state.gov

Transmittal No. 19-75

Netherlands – MK-48 Torpedo Conversion Kits

WASHINGTON, February 26, 2020 - The State Department has made a determination approving a possible Foreign Military Sale to the Netherlands of sixteen (16) MK-48 Mod 7 Advanced Technology (AT) torpedo conversion kits and related equipment for an estimated cost of \$85 million. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale on yesterday.

The Government of the Netherlands has requested to buy sixteen (16) MK-48 Mod 7 Advanced Technology (AT) torpedo conversion kits. Also included are spare parts, containers, associated hardware, torpedo handling equipment, and cables; U.S. Government and contractor engineering, technical, and logistics support services; and other related elements of logistics and program support. The total estimated program cost is \$85 million.

This proposed sale will support the foreign policy and national security of the United States by helping to improve security of a NATO ally which is an important force for political stability and economic progress in Northern Europe.

The Netherlands desires to upgrade additional MK 48 Mod 4 torpedoes to the MK 48 Mod 7 AT model. They intend to use the MK 48 Mod 7 AT torpedo on their Walrus Class submarines. The Netherlands will have no difficulty absorbing this equipment into its armed forces.

The proposed sale of this equipment will not alter the basic military balance in the region.

The prime contractor will be Raytheon Company, Portsmouth, RI. The Netherlands may require offset agreements in connection with this potential sale. Any offset agreement will be defined in negotiations between the Purchaser and the prime contractor.

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to the Netherlands. Travel of U.S. Government or contractor representatives to the Netherlands on a temporary basis for program technical support and management oversight will be required.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.



Defense Security Cooperation Agency
NEWS RELEASE

On the web: <http://www.dsca.mil>

Media/Public Contact:
pm-cpa@state.gov

Transmittal No. 19-71

Tunisia – AT-6 Light Attack Aircraft

WASHINGTON, February 26, 2020 - The State Department has made a determination approving a possible Foreign Military Sale to Tunisia of four (4) AT-6C Wolverine Light Attack Aircraft and related equipment for an estimated cost of \$325.8 million. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale on yesterday.

The Government of Tunisia has requested to buy four (4) AT-6C Wolverine Light Attack Aircraft with supporting equipment, to include: three hundred twelve (312) MAU-169 Computer Control Groups (CCG); three hundred twelve (312) MXU-1006/B Air Foil Groups (AFG); four hundred sixty-eight (468) MK81 250 LB GP bombs; eighteen (18) BDU-50s (MK-82 Filled Inert); sixty-six (66) MXU-650 C/B Air Foil Groups (AFG), GBU-12; sixty (60) Guidance Section, guided bombs, MAU-209, GBU-10,12,16; forty-eight (48) MK-82 500lb bombs; five hundred sixteen (516) FMU-152 A/B fuzes; eighteen (18) MAU-169H(D-2)/B Computer Control Groups; and three thousand two hundred ninety (3,290) Advanced Precision Kill Weapon Systems (APKWS); two (2) Pratt & Whitney PT6A-68D 1600 SHP engines (spares); six (6) L-3 WESCAM MX 15D Multi-Spectral Targeting System; six (6) Machine Gun Caliber .50; Cartridge Actuated Device/Propellant Actuated Device (CAD/PAD); High Explosive Warhead; bomb components, repair and return of weapons, weapons training equipment, practice bombs, TTU 595 Test Set and spares, fin assemblies, rocket motors, training aids/devices/spare parts, aircraft spare parts, support equipment, clothing and textiles, publications and technical documentation, travel expenses, medical services, construction, aircraft ferry support, technical and logistical support services, major modifications/class IV support, personnel training and training equipment, U.S. Government and contractor program support, and other related elements of logistics and program support. The estimated value is \$325.8 million.

This proposed sale will support the foreign policy and national security of the United States by helping to improve the defense capabilities and capacity of a major non-NATO ally, which is an important force for political stability and economic progress in North Africa. This potential sale will provide additional opportunities for bilateral engagements and further strengthen the bilateral relationship between the United States and Tunisia.

The proposed sale will improve Tunisia's ability to meet current and future threats by increasing their capability and capacity to counter-terrorism and other violent extremist organization threats. The AT-6 platform will bolster their capability to respond to and engage threats in multiple areas across the country. Additionally, the procurement of the AT-6 aircraft strengthens interoperability between Tunisia, regional allies, and the United States. Tunisia will have no difficulty absorbing this aircraft into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The prime contractor will be Textron Aviation Defense LLC, Wichita, Kansas. There are no known offset agreements proposed with this potential sale. However, the purchaser typically requests offsets. Any offset agreement will be defined in negotiations between the purchaser and the contractor.

Implementation of this proposed sale will require the assignment of two (2) U.S. contractor logistics representatives to Tunisia.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

This notice of a potential sale is required by law and does not mean the sale has been concluded.

All questions regarding this proposed Foreign Military Sale should be directed to the State Department's Bureau of Political Military Affairs, Office of Congressional and Public Affairs, pm-cpa@state.gov.