



Defense Security Cooperation Agency  
**NEWS RELEASE**

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## **Government of Japan – KC-46A Aerial Refueling Aircraft**

WASHINGTON, Sep. 21, 2016 - The State Department has made a determination approving a possible Foreign Military Sale to Japan for KC-46A aerial refueling aircraft and related equipment, training, and support. The estimated cost is \$1.9 billion. The Defense Security Cooperation Agency delivered the required certification notifying Congress of this possible sale today.

The Government of Japan requested the sale of four (4) KC-46A aerial refueling aircraft. Each aircraft is powered by two (2) Pratt & Whitney Model 4062 (PW4062) Turbofan engines. The sale includes one (1) additional spare PW4062 engine. Each aircraft will be delivered with GPS capability and defensive systems installed plus spares, to include: Raytheon's ALR-69A Radar Warning Receiver (RWR), Raytheon's Miniaturized Airborne GPS Receiver (MAGR) 2000 (2K) to provide GPS Selective Availability Anti-Spoofing Module SAASM capability, and Northrop Grumman's AN/AAQ-24(V) Large Aircraft Infrared Countermeasures (LAIRCM) system. Each LAIRCM system consists of the following components: three (3) Guardian Laser Terminal Assemblies (GLTA), six (6) Ultra-Violet Missile Warning System (UVMWS) Sensors AN/AAR-54, one (1) LAIRCM System Processor Replacements (LSPR), one (1) Control Indicator Unit Replacement, one (1) Smart Card Assembly, and one (1) High Capacity Card.

The Major Defense Equipment (MDE) items are the aircraft and engines, MAGR 2K with SAASM, ALR-69A RWR, GLTA, UVMWS, and LSPR. The total MDE cost, with spares, is estimated at \$1.5 billion.

The following non-MDE items will be included with the purchase of the four (4) x KC-46A airframes: twelve (12) AN/ARC-210 UHF Radios, six (6) APX-119 Identification Friend or Foe (IFF) transponders, initial spares and repair parts, consumables, support equipment, technical data, engineering change proposals, publications, Field Service Representatives' (FSRs), repair and return, depot maintenance, training and training equipment, contractor technical and logistics personnel services, U.S. Government and contractor representative support, Group A and B installation for subsystems, flight test and certification, and other related elements of logistics support. The total program cost is estimated to be \$1.9 billion (includes all MDE and non-MDE values and above and below the line charges).

This proposed sale contributes to the foreign policy goals and national security objectives of the United States by meeting the legitimate security and defense needs of an ally and partner nation. Japan continues to be an important force for peace, political stability, and economic progress in the Asia-Pacific region.

The proposed sale increases Japan's capability to participate in Pacific region security operations and improves Japan's national security posture as a key U.S. ally. This proposed sale will provide Japan a needed capability to a close ally and support U.S. security interests in the region.

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

The principal contractors on the sale are Boeing Corporation as the aircraft manufacturer, supported by Raytheon Company, Waltham, MA, as the manufacturer of ALR-69A and the MAGR 2K. Northrop Grumman Corporation, Rolling Meadows, IL, will also support the sale as producer of the AN/AAQ-24(V)N LAIRCM system. Final assembly and delivery of the KC-46A takes place at Boeing's production facility in Everett, Washington. At this time, there are no known offset agreements proposed in connection with this potential sale.

Japan will have no difficulty absorbing these aircraft into its armed forces.

There is 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](mailto:pm-cpa@state.gov).