

July 23–27, 2007. SEDAR 14 Review Workshop

July 23, 2007: 1 p.m.—8 p.m.; June 24–26, 2007: 8 a.m.—8 p.m.; July 27, 2007: 8 a.m.—1 p.m.

The Review Workshop is an independent peer review of the assessment developed during the Data and Assessment Workshops. Workshop Panelists will review the assessment and document their comments and recommendations in a Consensus Summary. Panelists will summarize recommended population parameter estimates in an Advisory Report.

Although non-emergency issues not contained in this agenda may come before these groups for discussion, those issues may not be the subject of formal action during these meetings. Action will be restricted to those issues specifically identified in this notice and any issues arising after publication of this notice that require emergency action under section 305(c) of the Magnuson-Stevens Fishery Conservation and Management Act, provided the public has been notified of

the Council's intent to take final action to address the emergency.

Special Accommodations

These meetings are physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aids should be directed to the Council office (see **ADDRESSES**) at least 5 business days prior to each workshop.

Dated: February 12, 2007.

James P. Burgess,

Acting Director, Office of Sustainable Fisheries, National Marine Fisheries Service.
[FR Doc. E7-2737 Filed 2-15-07; 8:45 am]

BILLING CODE 3510-22-S

DEPARTMENT OF DEFENSE**Office of the Secretary**

[Transmittal No. 07-13]

36(b)(1) Arms Sales Notification

AGENCY: Department of Defense, Defense Security Cooperation Agency.

ACTION: Notice.

SUMMARY: The Department of Defense is publishing the unclassified text of a section 36(b)(1) arms sales notification. This is published fulfill the requirements of section 155 of Public Law 104-164 dated 21 July 1996.

FOR FURTHER INFORMATION CONTACT: Ms. J. Hurd, DSCA/DBO/CFM, (703) 604-6575.

The following is a copy of a letter to the Speaker of the House of Representatives, Transmittal 07-13 with attached transmittal, policy justification, and Sensitivity of Technology.

Dated: February 12, 2007.

C.R. Choate,

*OSD Federal Register Liaison Officer,
Department of Defense.*

BILLING CODE 5001-06-M



DEFENSE SECURITY COOPERATION AGENCY

WASHINGTON, DC 20301-2800

FEB 16 2007

In reply refer to:
I-07/000461

The Honorable Nancy Pelosi
Speaker of the House of Representatives
Washington, DC 20515-6501

Dear Madam Speaker:

Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 07-13, concerning the Department of the Navy's proposed Letter(s) of Offer and Acceptance to Australia for defense articles and services estimated to cost \$3.1 billion. After this letter is delivered to your office, we plan to issue a press statement to notify the public of this proposed sale.

Sincerely,

JEFFREY B. OHLER
LEUTENANT GENERAL, USAF
DIRECTOR

Enclosures:

1. Transmittal
2. Policy Justification
3. Sensitivity of Technology

Same ltr to:

House
Committee on Foreign Affairs
Committee on Armed Services
Committee on Appropriations

Senate
Committee on Foreign Relations
Committee on Armed Services
Committee on Appropriations

Transmittal No. 07-13

**Notice of Proposed Issuance of Letter of Offer
Pursuant to Section 36(b)(1)
of the Arms Export Control Act, as amended**

- (i) **Prospective Purchaser:** Australia
- (ii) **Total Estimated Value:**
- | | |
|--------------------------|----------------------|
| Major Defense Equipment* | \$1.4 billion |
| Other | <u>\$1.7 billion</u> |
| TOTAL | \$3.1 billion |
- (iii) **Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:** 24 F/A-18F Super Hornet Aircraft, 48 F414-GE-402 installed engines, 6 F414-GE-402 spare engines, 24 AN/APG-79 Radar Systems, 24 AN/USQ-140 Multifunctional Informational Distribution System Low Volume Terminals, 30 AN/ALR-67(V)3 Electric Warfare Countermeasures Receiving Sets, 145 LAU-127 Guided Missile Launchers, and 30 AN/PVS-9 Night Vision Goggles. The proposal will include integration of the AN/ALE-47 Electronic Warfare Countermeasures Systems, Joint Helmet Mounted Cueing Systems, 12 Joint Mission Planning Systems, and AN/ALE-55 Fiber Optic Towed Decoys. Also included are system integration and testing, software development/integration, test sets and support equipment, spare and repair parts, maintenance and pilot training, software support, publications and technical documents, U.S. Government and contractor technical assistance, and other related elements of logistics and program support.
- (iv) **Military Department:** Navy (SAF)
- (v) **Prior Related Cases, if any:** FMS case SBE - \$2.1 billion - 1Dec81
- (vi) **Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid:** none
- (vii) **Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold:** See Annex attached
- (viii) **Date Report Delivered to Congress:** FEB 16 2007

* as defined in Section 47(6) of the Arms Export Control Act.

POLICY JUSTIFICATION

Australia – F/A-18E/F Super Hornet Aircraft

The Government of Australia has requested a possible sale of 24 F/A-18E/F Super Hornet Aircraft, 48 F414-GE-402 installed engines, 6 F414-GE-402 spare engines, 24 AN/APG-79 Radar Systems, 24 AN/USQ-140 Multifunctional Informational Distribution System Low Volume Terminals, 30 AN/ALR-67(V)3 Electric Warfare Countermeasures Receiving Sets, 145 LAU-127 Guided Missile Launchers and 30 AN/PVS-9 Night Vision Goggles. The proposal will include integration of the AN/ALE-47 Electronic Warfare Countermeasures Systems, Joint Helmet Mounted Cueing Systems, 12 Joint Mission Planning Systems, and AN/ALE-55 Fiber Optic Towed Decoys. Also included are system integration and testing, software development/integration, test sets and support equipment, spare and repair parts, maintenance and pilot training, software support, publications and technical documents, U.S. Government and contractor technical assistance, and other related elements of logistics and program support. The estimated cost is \$3.1 billion.

Australia is an important ally 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's efforts in peacekeeping and humanitarian operations have made a significant impact to regional political and economic stability and have served U.S. national security interests. This proposed sale is consistent with those objectives and facilitates burden sharing with our allies.

Australia needs these aircraft for coalition operations. The proposed sale of F/A-18E/F aircraft will increase Australia's tactical aviation capabilities. An increase in capability will be accrued primarily due to the larger number of aircraft and the larger range and endurance of the F/A-18E/F.

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

The principal contractors will be:

Boeing Company	St. Louis, Missouri
General Electric Aircraft Engines	Lynn, Massachusetts
Data Link Solutions	Chesterfield, Missouri
BAE Systems	Rockville, Maryland
Northrup Grumman Corporation	Los Angeles, California
Raytheon Corporation	Andover, Maryland
Visions Systems International	San Jose, California

There are no known offset agreements proposed in connection with this potential sale.

Implementation of this sale will require approximately eight contractor representatives to provide technical and logistics support in Australia for two years. U.S. Government and contractor representatives will also participate in program management and technical reviews for one-week intervals twice annually.

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

Transmittal No. 07-13

Notice of Proposed Issuance of Letter of Offer
Pursuant to Section 36(b)(1)
of the Arms Export Control Act

Classified
Item No. vii

(vii) Sensitivity of Technology:

1. The F/A-18E/F Super Hornet is a single- and two-seat, twin engine, multi-mission fighter/attack aircraft that can operate from either aircraft carriers or land bases. The F/A-18 fills a variety of roles: air superiority, fighter escort, suppression of enemy air defenses, reconnaissance, forward air control, close and deep air support, and day and night strike missions. The F/A-18E/F Weapon System is considered Secret.

a. The AN/APG-79 Active Electronically Scanned Array Radar System is classified Secret. The radar provides the F/A-18 aircraft with all-weather, multi-mission capability for performing air-to-air and air-to-ground targeting and attack. Air-to-air modes provide the capability for all-aspect target detection, long-range search and track, automatic target acquisition, and tracking of multiple targets. Air-to-surface attack modes provide high-resolution ground mapping navigation, weapon delivery, and sensor cueing. The system component hardware (Antenna, Transmitter, Radar Data Processor, and Power Supply) is Unclassified. The Receiver-Exciter hardware is Confidential. The radar Operational Flight Program (OFP) is classified Secret. Documentation provided with the AN/APG-79 radar set is classified Secret.

b. The AN/ALR-67(V)3 Electric Warfare Countermeasures Receiving Set is classified Confidential. The AN/ALR-67(V)3 provides the F/A-18F aircrew with radar threat warnings by detecting and evaluating friendly and hostile radar frequency threat emitters and providing identification and status information about the emitters to on-board Electronic Warfare (EW) equipment and the aircrew. The OFP and User Data Files (UDF) used in the AN/ALR-67(V)3 are classified Secret. Those software programs contain threat parametric data used to identify and establish priority of detected radar emitters.

c. The AN/ALE-47 Countermeasures Dispensing Systems is classified Secret. The AN/ALE-47 is a threat-adaptive dispensing system that dispenses chaff, flares, and expendable jammers for self-protection against airborne and ground-based Radio Frequency and Infrared threats. The AN/ALE-47 Programmer is classified Confidential. The OFP and Mission Data Files used in the AN/ALE-47 are classified

Secret. Those software programs contain algorithms used to calculate the best defense against specific threats.

d. The APX-111 Combined Interrogator/Transponder (CIT) with the Conformal Antenna System (CAS) is classified Secret. The CIT is a complete MARK-XII identification system compatible with Identification Friend or Foe (IFF) Modes 1, 2, 3/A, C and 4 (secure). A single slide-in module that can be customized to the unique cryptographic functions for a specific country provides the system's secure mode capabilities. As a transponder, the CIT is capable of replying to interrogation modes 1, 2, 3/A, C (altitude) and secure mode 4. The requirements is to upgrade Australia's Combined Interrogator Transponder (CIT) AN/APX-111 (V) IFF system software to implement Mode Select (Mode S) capabilities. Beginning in early 2005 EUROCONTROL mandated the civil community in Europe to transition to a Mode S only system and for all aircraft to be compliant by 2009. The Mode S Beacon System is a combined data link and Secondary Surveillance Radar (SSR) system that was standardized in 1985 by the International Civil Aviation Organization (ICAO). Mode S provides air surveillance using a data link with a permanent unique aircraft address. Selective Interrogation provides higher data integrity, reduced RF interference levels, increased air traffic capacity, and adds air-to-ground data link.

e. The Joint Mission Planning System (JMPS) will provide mission planning capability for support of military aviation operations. It will also provide support for unit-level mission planning for all phases of military flight operations and have the capability to provide necessary mission data for the aircrew. JMPS will support the downloading of data to electronic data transfer devices for transfer to aircraft and weapon systems. A JMPS for a specific aircraft type will consist of basic planning tools called the Joint Mission Planning Environment (JMPE) mated with a Unique Planning Component (UPC) provided by the aircraft program. In addition, UPCs will be required for specific weapons, communication devices, and moving map displays in order for proper Australia's Mission Planning.

f. The Solid State Recorder (SSR) capabilities will be both a replacement to the existing Cockpit Video Recording System (CVRS) as well as add capability to capture and store Electro-optical/Infrared (EO/IR) Imagery. Use of SSR technology will overcome numerous obsolescence issues with the existing CVRS, provides greater memory capacity, and allows for future network centric operations such as real-time/near-real time imagery in/out of cockpit.

g. The Joint Helmet Mounted Cueing System (JHMCS) is a modified HGU-55/P helmet that incorporates a visor-projected Heads-Up Display (HUD) to cue weapons and aircraft sensors to air and ground targets. In close combat, a pilot must currently align the aircraft to shoot at a target. JHMCS allows the pilot to simply look at a target to shoot. This system projects visual targeting and aircraft performance

information on the back of the helmet's visor, enabling the pilot to monitor this information without interrupting his field of view through the cockpit canopy, the system uses a magnetic transmitter unit fixed to the pilot's seat and a magnetic field probe mounted on the helmet to define helmet pointing positioning. A Helmet Vehicle Interface (HVI) interacts with the aircraft system bus to provide signal generation for the helmet display. This provides significant improvement for close combat targeting and engagement. Hardware is Unclassified; technical data and documents are classified up to Secret.

h. The AN/PVS-9 Night Vision Goggles provide imagery sufficient for an aviator to complete night time missions down to starlight and extreme low light conditions. The AN/PVS-9 is designed to satisfy the F/A-18 mission requirements for covert night combat, engagement, and support. The third generation light amplification tubes provide a high-performance, image-intensification system for optimized F/A-18 night flying at terrain-masking altitudes. The AN/PVS-9 night vision goggles are classified as Unclassified but with restrictions on release of technologies.

i. The Multifunctional Informational Distribution System (MIDS) Low Volume Terminal (LVT) is classified Confidential. The MIDS LVT is a secure data and voice communication network using the Link-16 architecture. The system provides enhanced situational awareness, positive identification of participants within the network, secure fighter-to-fighter connectivity, secure voice capability, and ARN-118 TACAN functionality. It provides three major functions: Air Control, Wide Area Surveillance, and Fighter-to-Fighter. The MIDS LVT can be used to transfer data in Air-to-Air, Air-to-Surface, and Air-to-Ground scenarios. The MIDS enhanced Interference Blanking Unit (EIBU) provides validation and verification of equipment and concept. EIBU enhances input/output signal capacity of the MIDS LVT and addresses parts obsolescence.

j. The AN/ALE-55 Fiber-Optic towed Decoy improves aircraft survivability by providing an enhanced, coordinated onboard/off-board countermeasure response to enemy threats.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware or software in this proposed sale, the information could be used to develop countermeasures which might reduce weapon system effectiveness or be used in the development of a system with similar or advance capabilities.

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BILLING CODE 5001-06-C

DEPARTMENT OF DEFENSE

Office of the Secretary

[DOD-2007-OS-0008]

**Notice of Availability of the Ballistic
Missile Defense System Final
Programmatic Environmental Impact
Statement**

AGENCY: Missile Defense Agency,
Department of Defense.

ACTION: Notice of availability.

SUMMARY: This notice announces the availability of the Missile Defense Agency's (MDA) Ballistic Missile Defense System (BMDS) Final Programmatic Environmental Impact Statement (PEIS), which analyzes the potential impacts to the environment of MDA's proposal to develop, test, deploy, and plan for decommissioning an integrated BMDS. The PEIS addresses the integrated BMDS and the development and application of new technologies; evaluates the range of complex programs, architecture, and assets that comprise the BMDS; and