

Transmittal No. 03-33

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

Annex
Item No. vii

(vii) Sensitivity of Technology:

1. There are no MDE items being offered to the Government of Greece in this proposed sale. Identification and security classification of sensitive technological information and/or restricted information contained in the equipment, major components, subsystems, software, technical data, documentation, training devices and services to be conveyed with this proposed sale:

a. The AN/ALQ-162(V)6 Radar Jammer is a system which provides radar jamming and protection against surface-to-air missiles and airborne intercept missiles that use continuous wave radar for guidance. Monitors the radio frequency (RF) environment for potential threats, identifies the threats and provides the most appropriate radar jamming technique to protect the aircraft. Offers rail keeping and terminal threat protection from RF guided missiles, thus improving the survivability of aircraft and crew. System classification is Secret. Operational Flight Program source program source code and related software documentation will not be released, minimizing the risk for software exploitation.

b. The AN/APR-39B(V)2 Radar Signal Detecting Set is a system which provides warning of a radar directed air defense threat to allow appropriate countermeasures. It is programmed with appropriate threat data. Hardware is Confidential when programmed with U.S. threat data; releasable technical manuals for operation and AVUM level maintenance are Unclassified and Confidential; releasable (technical performance) data is classified Secret. Reverse engineering and development of counter-countermeasures are concerns if the hardware and releasable technical data are compromised to a competent adversary.

c. The AN/ALQ-144(V)3 is an active, continuous operating, omni directional, electrically fired infrared jammer system designed to confuse or decoy threat IR missile systems, in conjunction with low reflective paint and engine suppressors. Hardware is classified Confidential; releasable technical manuals for operation and maintenance are classified Secret. Reverse engineering and development of counter-countermeasures are concerns if the hardware and releasable technical data are compromised to a competent adversary.

d. The AN/AVR-2A Laser Detecting Set is a passive laser warning system which receives, processes, and displays threat information resulting from aircraft illumination by lasers, on the IP-1150A indicator. The hardware is classified Confidential; releasable technical manuals for operation and maintenance are concerns if hardware and releasable technical data are compromised to a competent adversary. There would be a substantial technology loss/transfer.

2. Helicopter Integrated Defensive Aids System (HIDAS) is an integrated suite of EW sub-systems designed to provide a highly effective multi-spectral platform protection system. Information from different sensor types supports rapid threat identification and significantly reduces the likelihood of incorrectly identifying a threat system. In turn, the most appropriate defensive reaction may be rapidly initiated and efficiently controlled to protect the platform. HIDAS consists of Sky Guardian 2000 Radar Warning Receiver (RWR)