

# NOTICE

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

N 6310.64

29 September 2006

Cancellation  
Date:

**SUBJ:** DIGITAL AIRPORT SURVEILLANCE RADAR SYSTEM SUPPLY SUPPORT PROCEDURES- Rev 4.1

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**1. PURPOSE.** This notice announces the Digital Airport Surveillance Radar System (DASR) site and depot interim supply support procedures for the removal, replacement, and repair of Line Replaceable Units (LRUs).

**2. DISTRIBUTION.** This notice is distributed to Division Level in the Air Traffic Organization, Terminal (ATO-T), FAA Academy, FAA Logistics Center, FAA Technical Center, and all DASR sites, both DoD and FAA, that are installed during the period of effectiveness of this notice.

### **3. OPERATIONAL APPROACH.**

The U.S. Air Force is the lead acquisition agency for the DASR while the FAA will provide the life-cycle coordination and support for all users of the system. Users include the FAA, Air Force, Navy and Army. The maintenance concept for the DASR is a two level approach, site and depot. Site maintenance will be performed organically to the Line Replaceable Unit (LRU) level. Life-cycle depot level repair support will be provided by the contractor, Raytheon, on an interim basis until the organic depot capability is established at the Mike Monroney Aeronautical Center in Oklahoma City, OK.

a. Prior to Contractor Acceptance and Inspection (CAI/DD250 signature) at any given site, Raytheon (the Prime Contractor) will control handling and repair of all DASR LRU failures in accordance with their own internal operational procedures.

b. Initially, after CAI, the Prime Contractor will provide Interim Contractor Depot Level support (ICDLS) for all operational sites; however, transition to organic support will commence in October 2007 as outlined in paragraph 3.c. below.

c. For sites that are currently under Interim Contractor Support (ICS) with Raytheon or that will reach government acceptance (CAI/DD250) by 30 Sep 2006, Raytheon will continue to provide exchange and repair of failed assets through the ICS period. ICS is a firm-fixed price contract and the respective program offices pay for the repair activity directly to Raytheon. Current ICS orders and their expiration dates can be found on the ASR-11 website, [http:// www.faa.gov/ats/atb/sectors/surveillance/asr11/index.cfm](http://www.faa.gov/ats/atb/sectors/surveillance/asr11/index.cfm). Information will be in the Secure Area, see link to obtain a password.

On 1 October 2006, the exchange and repair function will be assumed by FAALC, Oklahoma City.

Upon government acceptance (CAI/DD250) of new sites after 1 October 2006, FAALC will provide support immediately (no ICS will be enacted). The support source will be transparent to the site/technician as they will order replacement parts through LIS, MILSTRIP or the Customer Care Center. For FAA sites, exchange and repair actions during the period between IOC and ORD will be funded by the ATO-T Program Office via a Service Order (SO) with the FAALC.

Please note, the retail cost of the item is charged until the failed unit/carcass has been returned.

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Distribution:

Initiated By:

If, for any reason, FAA or Department of Defense (DOD) site personnel encounter problems concerning services with regard to these depot procedures please contact the following individuals via e-mail or by phone:

Name/Code	Phone	E-Mail Address
Jo Ellen Kleindienst/DSAR APML ATO	202-493-4229	<a href="mailto:jo.e.kleindienst@faa.gov">jo.e.kleindienst@faa.gov</a>
George Morrison/APML Support SAIC	202-479-5832 X456	<a href="mailto:george.morrison@saic.com">george.morrison@saic.com</a>
Karen Wurz, AFFSA, Tinker AFB	240-857-3964	<a href="mailto:karen.wurz@andrews.af.mil">karen.wurz@andrews.af.mil</a>
Tracy Smith, AFFSA, Andrews AFB	240-857-6742	<a href="mailto:tracy.smith1.ctr@andrews.af.mil">tracy.smith1.ctr@andrews.af.mil</a>
Rhett Myers, SPAWAR, Charleston	843-218-5311	<a href="mailto:rhett.myers@navy.mil">rhett.myers@navy.mil</a>
FAALC POC	See paragraph 5(5) below	

**4. SITE SPARES.** Site spares are limited to items that are authorized to be removed and replaced by site level technicians, and normally consist of LRUs and low-dollar expendable items.

- a. Each FAA/DoD site will receive a set of site spares from Raytheon prior to CAI. LRU site configuration is available in Technical Instruction Book (TIB) TI 6310.47, DSAR System Operation and Maintenance Instructions.
- b. The Depot will configure each site spare and replacement LRU with the appropriate approved software revision and firmware.

**5. DASR/ASR-11 PROCEDURES FOR REPLACING A FAILED LRU.**

**FAA/DoD procedures are as follows:**

- (1) Fault isolate to the LRU level and replace the failed LRU with a site spare, if available. Save packing material.
- (2) FAA: Order replacement parts via the established Logistics and Inventory System (LIS) procedures  
DoD: Order replacement parts via established MILSTRIP procedures.

**NOTE:** To insure material is received as required, please contact the FAA Customer Care Center at 405-954-3793 or 1-888-322-9824 if a Priority 1 order is placed after normal duty hours or on week-ends.

**NOTE:** For replacement of items that fail during the Warranty period, contact the FAA Customer Care Center at 405-954-5697 or 1-888-322-9824 so they may place the requisition for you.

- (3) Upon receipt of the replacement LRU, package the failed LRU in the same shipping container return the failed LRU. **The failed LRU must be returned within 5 working days.**
- (4) Return the failed LRU by any traceable means **to the address provided with the serviceable asset shipping document, when received.**

(5) FAA Technicians must report all maintenance activities in the appropriate Maintenance Management System to the module level and record the module serial number in the module serial number field of the corrective maintenance log.

If difficulties are incurred during the replacement part ordering process, the following is a list of DASR/ASR-11 Points of Contact at the FAA Logistics Center in Oklahoma City, OK:

24 Hour Service                      Customer Care Center                      405-954-3793 or 1-888-322-9824

Will provide information regarding the item such as availability, NSN if available, etc. Cannot provide any system technical information. Requests for system technical information must be made from the ASR-11 Second Level Engineering organization, AJW, 1-800-475-2667 or the appropriate DoD service point of contact, AFFSA for USAF and SPAWAR Charleston for USN.

Normal Duty Hours	Kim Shepherd	Item Manager	405-954-5309
	Kim Hare	Provisioning	405-954-9014
	Lynn Garst	Engineer	405-954-8083
	Jim VanBuskirk	Terminal Branch Chief	405-954-7410

The above contacts will provide information regarding the item such as availability, NSN if available, revision level, etc. Cannot provide any system technical information. Requests for system technical information must be made from the ASR-11 Second Level Engineering organization, AJW, 1-800-475-2667 or the appropriate DoD service point of contact, AFFSA for USAF and SPAWAR Charleston for USN

**FIELD REPLACABLE UNITS (FRUs).** The parts lists contained within the system maintenance manuals are the most current and should be used when ordering replacement items. This information can also be found at: <http://www.faa.gov/ats/atb/sectors/surveillance/asr11/restricted/index.c>

**6. STANDARD PROCESSING TIME.** The codes listed in Table 1-1, Priority Table, were established by the FAA to expedite the processing of requisitions, based on the site's required restoration time.

**NOTE:** To insure material is received as required, please contact the FAA Customer Care Center at 405-954-3793 or 1-888-322-9824 if a Priority 1 order is placed after normal duty hours or on week-ends.

Table 1-1 Priority Table

<b>PRIORITY CODE</b>	<b>DEFINITION</b>	<b>RESPONSE</b>
1	Extreme Emergency. Req'd to restore ops as a result of facility outage or aircraft grounded.	Response/Procurement action within 24 hours
2	Emergency. Facility or aircraft is operating with substandard equipment and outage is imminent. No standby equipment available.	Response/Procurement action within 2 days
5	Routine. Routine equipment or stock replenishment	Response/Procurement action within 30 days.

**7. SOFTWARE, FIRMWARE AND TECHNICAL DOCUMENTATION.** Questions or comments concerning system software, firmware or DSAR Technical Documentation should be addressed to AJW at the Program Support Facility located at the Mike Monroney Aeronautical Center, Oklahoma City, OK, at 1-800-475-2667. A current list of the DASR Operational Site Technical Documentation, including Technical Instruction Books and the ASR-11 Maintenance Handbook, may be found at <http://www.faa.gov/aos/aos232/default.cfm>.