

# *TPS EXPRESS NEWSLETTER*



The NAVAIR GENERIC OTPS RFP (aka The Red Team Package) was release on 25 August 2006. The latest hardware, software and data requirements were updated based on new technology, recent policy changes and lessons learned. Future updates of each of the documents that makes up the package will be tracked and changes identified. A completely updated package will be released on an annual basis.

The need for updates occurs throughout the year. Some updates are more important than others. Waiting a year to disseminate the important updates has proven to be too long. This Newsletter will be used as a means to provide updated information on a timely basis. It will be published, as required, no more often than monthly.

Incorporating new requirements should always be considered when preparing a RFP or RFQ for a new TPS development effort. Some requirements should be “immediately” incorporated in existing contracts, taking into account cost and schedule impact. These “immediate” requirements will be identified. Not incorporating them will cause the Navy to retrofit the TPS after contract acceptance.

Forward comments or questions to:

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Summary of this NEWSLETTERS information:

**The following changes should IMMEDIATELY be incorporated into all new and existing TPS contracts.**

### **07-01 Type Equipment Code (TEC).**

Added an example to the Program Manager's Users Guide, paragraph 5.1.4.2 Logistics, (i).

### **07-02 ATS Source Data Repository (ASDR)**

Added the LMI Data Base as a delivery to ASDR. Documents affected CDRLS.

### **07-03 Unique Identification (UID)**

Provided a new UID statement of work and sample drawing. Documents affected ATTACHMENT 2, PERFORMANCE SPECIFICATION ADDENDUM.

**The following changes should be incorporated when preparing for new TPS contracts.**

### **07-04 OTPS Quantities**

Added wording to estimate the OTPS quantities and plan for contingencies, including FMS to the Program Manager's Users Guide, paragraph 5.1.2 Contracts Sections A-M, (b) Section B

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## **07-01 TEC**

**ATTACHMENT 1, STATEMENT OF WORK, replace the existing tailoring note with the following:**

***TAILORING NOTE:  
PM MUST SELECT THE CORRECT TYPE  
EQUIPMENT CODE ((TEC) FROM THE  
PROGRAM MANAGER USERS GUIDE  
VOLUME 3, PARAGARPH 5.1.4.2 (i)***

**PROGRAM MANAGER USERS GUIDE Replace the exiting paragraph 5.1.4.2 (i) with the following:**

(i) The following Type Equipment Codes (TECs) shall be assigned to all CASS OTPSs based on the platform providing the in service support for the OTPS at MSD. In the event the OTPS will support more that one platform the lead platform TEC shall be assigned. After TEC assignment, the APML will provide all required information to Richard H. Williams, Code 6.8.4.3, (301) 757-8913. **An example of the TEC information required is provided below.**

### CASS OTPS TECs

H-60	S5YB
E-2	SDYB
EA-6	SCYB
AV-8	SVYB
F/A-18	SWYB
S-3	SUYB
T-45	SLYB
V-22	S7YB
Multi-platform	G5YB

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## **EXAMPLE**

Supply the following data that apply for each TEC requested:

TEC		<b>SWYB</b>
Nomenclature	*	<b>CASS OTPS</b>
Manufacture Name	*	<b>Northrop Grumman Aero.</b>
MFG. Code	*	<b>26512</b>
Category	*	J     Jet Engine
		R     Reip Engine
		T     Turboprop/Fan
		P     APU's
		A     Air Craft
		K     Board of Insp Survey A/C
		N     Project Development A/C
		X     Non DOD A/C/ Foreign
		B     Mission Mounted Equip
		<b>S     PECGRDSUP</b>
		<b>G     COMGRDSUP</b>
		H     MISLTGTSUP
		M     MISSILE
		V     Trainer DVCS
		D     PME
		Y     Misc AERO Equip not related to
TEC		Z     Non AERO Equip not related to TEC
Part Number	*	<b>G81S00003-1</b>
NIIN	*	<b>LLGSE5417</b>
WUC		<b>41D00</b>
SM&R Code		<b>AGGGD</b>
Type Model Series	*	<b>ON-449/USM636 or ON-449/USM</b>

### **07-02 ASDR.**

CDRL D001 has been updated to require the data to be delivered to ASDR in accordance with "Memo, Ser 480000B150-2/6085 of 15 Feb 2006, NAVAIR 4.8 POLICY MEMORANDUM FOR IMPLEMENTING STANDARD PROCESSES AND COMMON TOOLS IN SUPPORT OF DEVELOPMENT AND LIFE CYCLE SUPPORT FOR THE CONSOLIDATED AUTOMATED SUPPORT SYSTEM FAMILY OF TESTERS".

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All of the following items will now be delivered to ASDR:

- Engineering Support Data (ESD)
- Test Program Support Data (TPSD)
- Source Code
- Technical Data Package (TDP)
- Pilot Production Acceptance Tests (PPAT) (aka FAT)
- Milestones
- Technical Manual
- Site Standup Report (aka OSV, and other acronyms)
- Logistics Management Information (LMI) data base
- OPSEC Plan

Contact any of the following to obtain the updated CDRLs:

Ed Holland	TAMI	<a href="mailto:edholland@tamimail.com">edholland@tamimail.com</a>
Doc Holliday	Eagle	<a href="mailto:holliday@esivb.com">holliday@esivb.com</a>

### **07-03 UID**

**ATTACHMENT 2, PERFORMANCE SPECIFICATION ADDENDUM for the Intermediate Level Test Program Sets (TPS)/Operational Test Program Sets (OTPSs) replace the existing paragraph 3.20 Unique Identification (UID) with the following and add paragraphs 3.20.1 thru 3.20.5**

3.20 Item Unique Identification (IUID) Marking of US Military Property. In accordance with DFARS Clause 252.211-7003 Item Identification and valuation, the contractor is required to mark and register all end items and their components meeting the requirements called out in MIL-STD-130M. These include components for which the Governments unit acquisition cost is \$5,000 or greater, or any component, subassembly or embedded part that is serially managed, mission essential or a controlled inventory item.

3.20.1 Construct and Method. Details on creating the UID and the marking method are contained in MIL-STD-130M. Construct # 2 shall be the identification method utilized for the UID.

3.20.2. UID Location and Marking. The locations and marking methods selected shall bear no impact on the performance of the part and minimal configuration change(s) to the part. The UID (including 2D Matrix) should be incorporated onto the data plate. If the 2D matrix can't be incorporated onto the data plate, a 2D matrix sticker can be applied onto the main data plate provided it can be done without covering any critical data.

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3.20.3 Permanency and Legibility. The UID marking and identification plates, tags, or labels when used on equipment, parts, assemblies, subassemblies, units, sets, or groups shall be permanent during the normal life expectancy of the item and be capable of withstanding the environmental test and cleaning procedures specified for the item. Legibility shall be as required for ready readability as per MIL-STD-130.

3.20.4 UID Registration. The prime contractor has the responsibility to furnish Item Unique Identification (IUID) data to the IUID registry. Data submission of IUID data and acquisition cost should be via Wide Area Work Flow (WAWF), IUID XML file, IUID flat file or web entry. Additional information regarding data submission as well as the actual marking can be found at <<http://www.acq.osd.mil/dpap/IUID/>>.

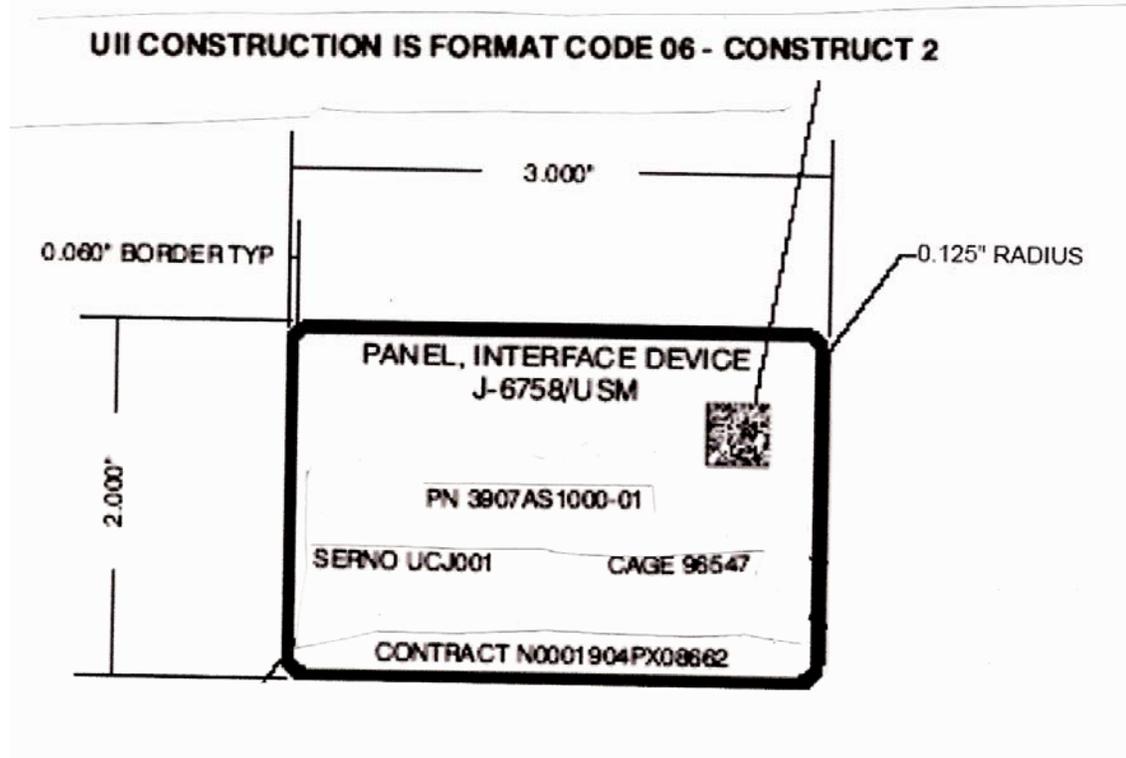
3.20.5 Records. The contractor shall maintain an accurate, current list of UIDs for all manufactured items on this contract and supply to the government upon request. The list shall include P/N, Serial #, CAGE, UID Location, Construct # 2, how it was marked and the registration method used.

**ATTACHMENT 2, PERFORMANCE SPECIFICATION ADDENDUM for the Intermediate Level Test Program Sets (TPS)/Operational Test Program Sets (OTPSs) replace the existing paragraph 3.21 Product Marking with the following:**

3.21 Product Marking. Permanently affix an identification plate/label to a non-removable part of the Panel Interface ID, test fixture and holding fixtures. The Panel ID's identification plate/label shall be placed on the left side panel on either the upper or lower right corner, a maximum no greater than one half inch from each edge. Identification plate/label size shall be three inches wide by two inches high. Figure 1 identifies a sample UID label. Non-metallic identification bands shall be provided on each cable, except for multi-purpose cables. Each mating connector shall be identified with a non-metallic band labeled with a "J" or "P" reference designators in accordance with IEEE-Std-200. NOTE: The manufacture's CAGE Code shall be on the plate/label, not NAVAIR's CAGE Code (I.e. 30003).

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**ATTACHMENT 2, PERFORMANCE SPECIFICATION ADDENDUM for the Intermediate Level Test Program Sets (TPS)/Operational Test Program Sets (OTPSs) replace the existing paragraph Figure 1. Sample UID Label with the following:**



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### **07-04 OTPS Quantities**

**PROGRAM MANAGER USERS GUIDE, add the following to paragraph 5.1.2  
Contracts Sections A-M, (b) Section B**

The number of OTPS needed at each site can be estimated by using the CIP workload model and using default values during the preparation of the RFP. This workload model is automatically updated by updating the values in the CIP OTPS data sheets at milestone decisions.

It is recommended that contingences be considered when estimating OTPS quantities. These contingences can be accommodated by either having a modest range of OTPS (i.e. 12 to 16) or having an option for additional OTPS. Also, the need for FMS customers should be considered and an FMS OTPS option should be included if required.

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Summary of previous editions:

This is the first newsletters there are no previous editions.