



NDIA
Automatic Test Committee
Navy/Marine Corps (Air)
Liaison Reports

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Kevin Walters for:

Tony Minei

anthony.j.minei@lmco.com

407 306-4338

CASS Overview

- **RTCASS**

- Final Operational Test report received 10 June 2009
- IOC is complete for V-22, AV-8B, F/A-18 and EA-6B; remaining IOC is:
 - H-1 – December 2010
- In 2010, will award new production contract for FYs 10, 11 and 12 buys
 - About 40 more stations depending on FMS requirements
- Integrating mainframe CASS High Power rack with RTCASS – will field Feb/Mar 2010
- NAVAIR will be integrating CNIAS with RTCASS – Fielding late 2011

- **eCASS**

- Draft RFP released January 16 '09
- Final RFP released April 1 '09
- Proposal submittals July 1 '09
- Award 1Q CY'10

- **Other News**

- Steffanie Easter has been assigned as assistant deputy chief of naval operations (manpower and personnel) with the Office of Chief of Naval Operations (N1).
- Bo McCaffery was promoted to the PMA-260 Chief Engineer position

CASS Overview

- **CNIAS**

- Anticipate award of contract for the new CNI Ancillary Set (CNIAS) LRIP & production April 2010
 - (3) FAT Units
 - (46) production
 - MIDS-LVT TPS Upgrade
 - CIT TPS Upgrade
- CNIAS in final system Integration
- Link 16 & TACAN capabilities demo scheduled for Feb 2010



Legacy ATE TPS Offload Status

PHASE I			
ATE		AIRCRAFT	
APM-469	RSTS	S-3	Removed from I-Level
AN/USM-247	VAST	S-3, F-14 E-2	Removed from I-Level
AAM-60 (v)6	EOSTS	S-3	Removed from I-Level; P-3 using (v)2 version
AN/USM-614	ESTS	EA-6B, SH-60, S-3	Removed from I-Level; 2 left at NADEP
AN/USM-403	HATS	S-3	Removed from I-Level
APM-457	TTS HPOC	S-3	Removed from I-Level
AN/USM-604	EETS	AV-8B	Removed from I-Level; 1 left at CNATTU; 2 left at NADEP
AN/APM-446	RSTS	F/A-18, AV-8B	9 Remain at I-Level
AN/USM-629	EOTS	F/A-18	8 Remain at I-Level
OJ-615/ALM	TTS	EA-6B	7 Remain at I-Level
AN/USM-470(V)1	ATS	F/A-18	Removed from I-Level
AN/AWM-23	RFTS	F-14	Removed from I-Level
AN/AWM-23	LFTS	F-14	Removed from I-Level
AN/AWM-23	C&DTS	F-14	Removed from I-Level
AN/AWM-23	CTS	F-14	Removed from I-Level

PHASE II			
ATE		AIRCRAFT	
AN/USM-484	HTS	EA-6B	F/A-18 SH-60
AN/USM-467	RADCOM	EA-6B E-2C	SH-60
AN/USM-429	CATIID	EA-6B	E-2C
AN/USM-470(V)2	TMV	SH-60	
AN/USM-458	NEWTS	AV-8B, F/A-18	
OJ-510/ALM	DTB	EA-6B	
PHASE III			
ATE		AIRCRAFT	
AN/ASM-686 Lot 1	IATS	F/A-18	
AN/ASM-686 Lot 2	IATS	F/A-18	
AN/ASM-608	IMUTS	Various	
A/E24T-205	GACT/GRAD Actuators	E-2C, EA-6B, C-2	
AN/ARM-146A	AN/ARA-63	Various	
AN/ASM-167 & TS-2454A	AS/APC	EA-6B	
CAT IIID/HTS Orphans	OTPS-22	EA-6B	
ARM-200 (Marine only)	IATS	Various	

TPS development in-process

CASS TPSs being delivered

TPS effort completed

Emerging Platform CASS TPS Efforts (Direct to CASS)

Platform	Lot	OTPS	I Level/Depot	IOC
V-22	1	9 OTPSs	I	Fielding
	2	7 OTPSs	I	3 Fielding 4 In DEV
	3	4 OTPSs	I	In DEV
	4	TBD	Depot	TBD
Platform	OTPS		I Level/Depot	IOC
AA-1Z/UH-1Y	AWIRT/CWIRT		I	May 2010
	MC/HIADC		I	Oct 2011
	FCC		I	TBD
	MFD/DFD		I	TBD
MH-60R	ACFS		I	Sep 2012
	MMR		I	Jul 2013
	Acoustic Processor		I	Sep 2013
	TCOL		I	May 2014
MH-60R/S	ESM		I	Dec 2010
	MTS		I	Dec 2011
	MTS(TV)		I	Sep 2012

Summary

- **CASS budgets are still well supported by OPNAV and Congress.**
- **Mainframe CASS is in sustainment phase**
 - Support planned through 2015
- **USN investigating alternative SRA test and repair capability**
- **eCASS Proposals in source selection**