



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

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# CASS Overview

- **RTCASS**

- Operational Test Completed March 10, 2009
  - Met with MALS-14 9 June to present awards for OT support
- Final Operational Test report received 10 June 2009
- First of four phased IOCs was 1 June 2009 at MALS-14 Cherry Point; subsequent IOCs are:
  - V-22 – July 2009; F/A-18 – October 2009; H-1 – December 2010
- In 2010, will award new production contract for FYs 10, 11 and 12
  - About 40 more stations depending on FMS requirements
- Integrating mainframe CASS High Power rack with RTCASS – will field Feb/Mar 2010
- Contractor Logistics Support authorized March 2009

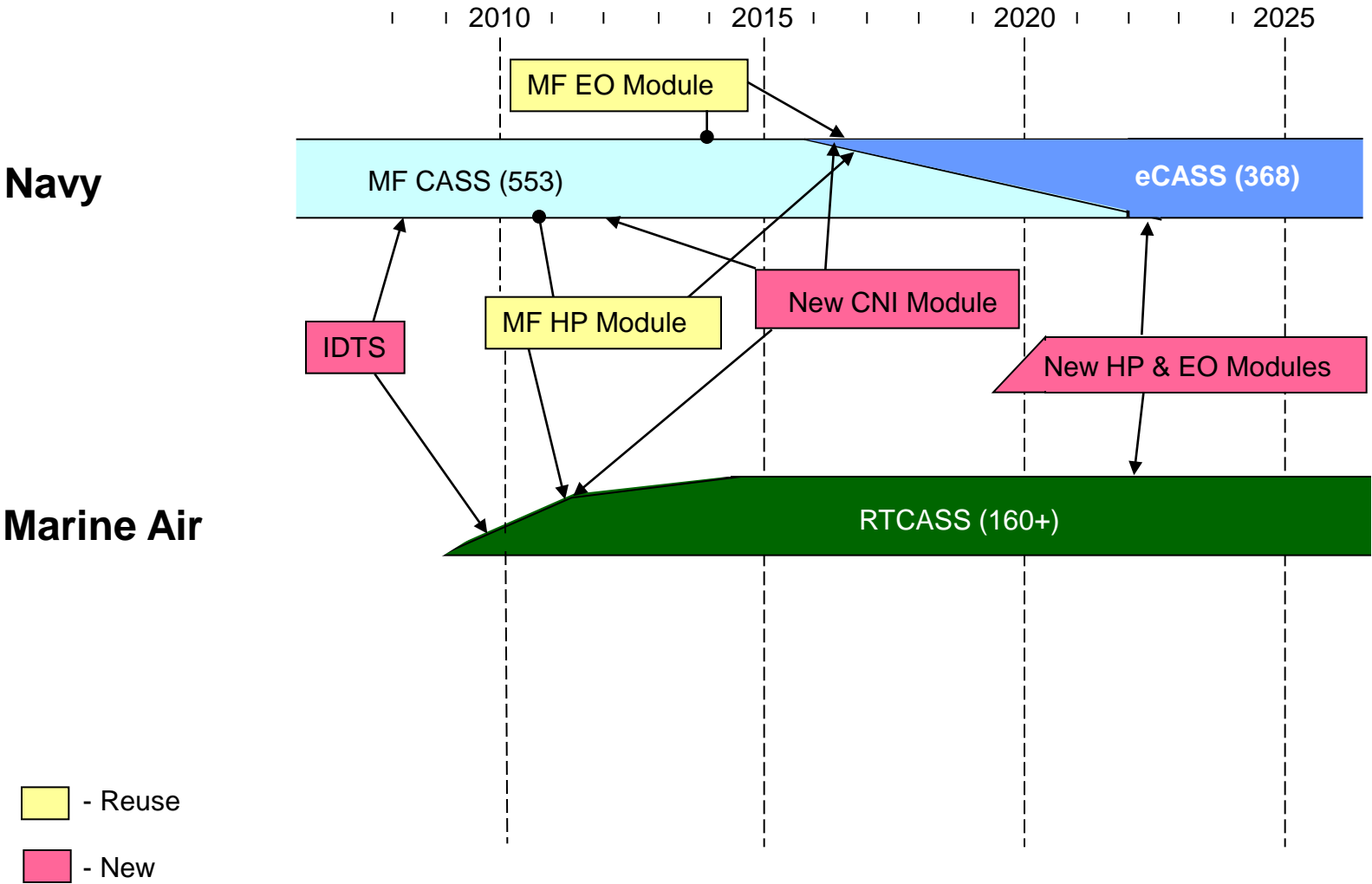
- **eCASS**

- Draft RFP released January 16 '09
- Final RFP released April 1 '09
- Proposal submittals July 1, '09
- Award 4Q CY'09

- **Other News**

- Anticipate award of contract for the new CNI Ancillary Set (CNIAS) production about March 2010
- Captain Tim Matthews, currently CO Fleet Readiness Center SE, and former CASS Fleet Introduction Team leader in PMA260, was recently selected for Flag.

# CASS Program Roadmap



# Legacy ATE Transition to CASS

## Phase I

ATE Aircraft

ATE	Aircraft
APM-469	RSTS S-3
AN/USM-247	VAST S-3, F-14
AAM-60	EOSTS S-3
AN/USM-614	ESTS EA-6B, SH-60, S-3
AN/USM-403	HATS S-3
APM457	TTS HPOC S-3
AN/USM-604	EETS AV-8B
AN/APM-446	RSTS F/A-18, AV-8B
AN/USM-629	EOTS F/A-18
OJ-615/ALM	TTS EA-6B
AN/USM-470(V)1	ATS F/A-18
AN/AWM-23	RFTS F-14
AN/AWM-23	LFTS F-14
AN/AWM-23	C&DTS F-14
AN/AWM-23	CTS F-14

## Phase II

ATE Aircraft

ATE	Aircraft
AN/USM-470(V)2	TMV SH-60
AN/USM-484	HTS EA-6B F-18 SH-60
AN/USM-467	RADCOM EA-6B, E-2C H-60
AN/USM-429	CATIIID E-2C EA-6B
AN/USM-458	NEWTS AV-8B, F/A-18
OJ-510/ALM	DTB EA-6B

Changes Since March

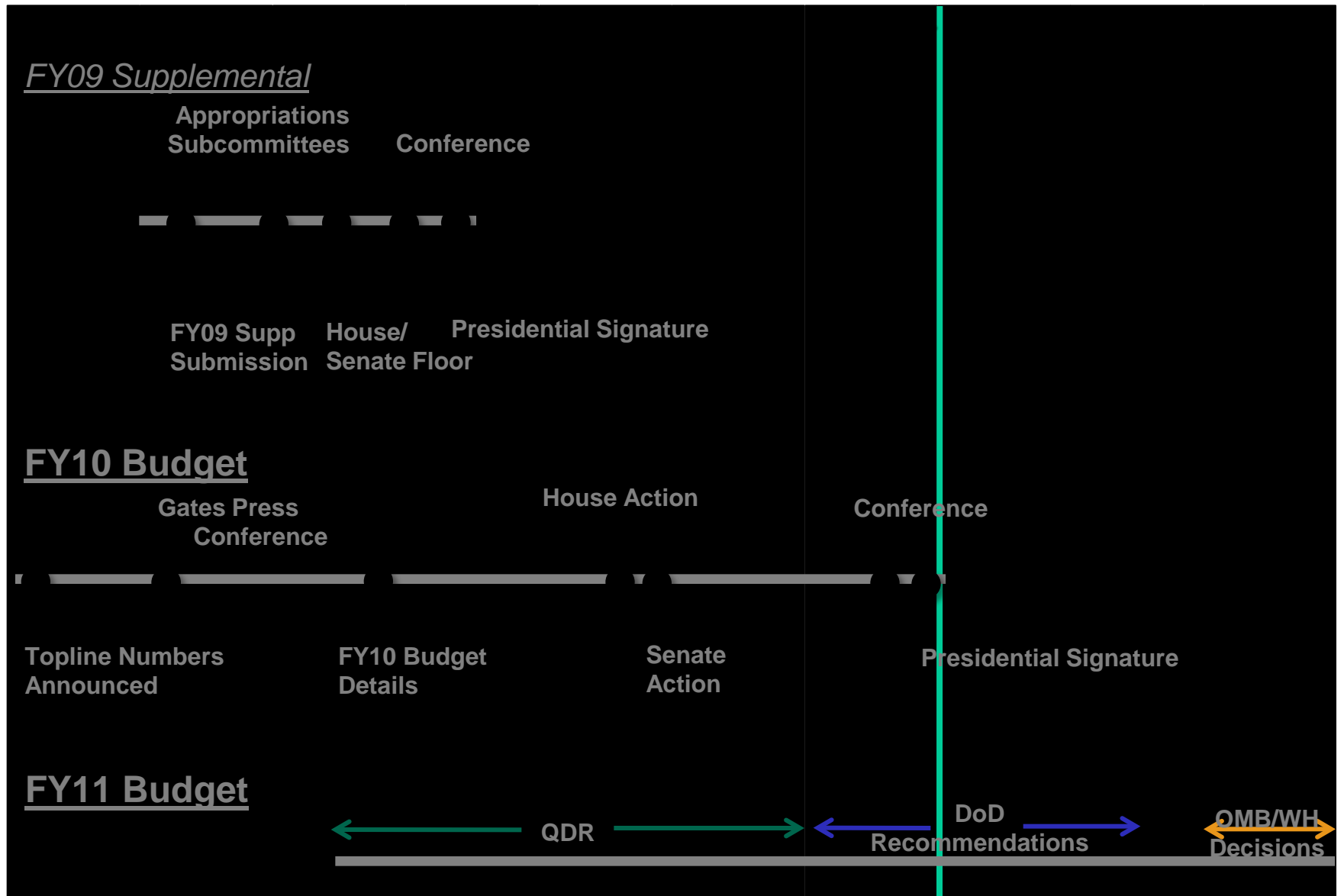
## Phase III

ATE Aircraft

ATE	Aircraft
AN/ASM-686 Lot 1	IATS F/A-18
AN/ASM-686 Lot 2	IATS F/A-18
AN/USM-608	IMUTS VARIOUS
AN/ASM-467/470	GACT/GRAD Avionics Actuators E-2C, EA-6B, C-2
ARM-146(ARA-63)	Decoder TS Various
ASM-167	Anti-skid and APC EA-6B, E-2C
CAT IIID/HTSAdditions	EA-6B
ARM-200	Marine Only Various
ALM-249/250/251	EA-6B
AN/AIM-3A/B	ICS Tester Various
AN/APM-376	RTBS E-2C
AN/ASM-358	SUP PANEL TS EA-6B
AN/ASM-81	IECTS ASQ-19
TS-4508	Flight Cont TS H-60
6A1	Relay Rack Tester H-60
AN/ALM-178	EW TS H-60
TTU-229A/E	Computer TS H-46, H-60
Servo Module TS	Roll/Pitch/Yaw Servos H-60
EMTC	E-2C, EA-6B
DEPOT TESTERS	Various

- TPS effort completed - Legacy stations currently being removed
- TPS development completing
- TPS development underway
- CASS TPSs being delivered
- Candidates under consideration

# Budget Process - Key Events



# DoD Budget Summary By Appropriation Title

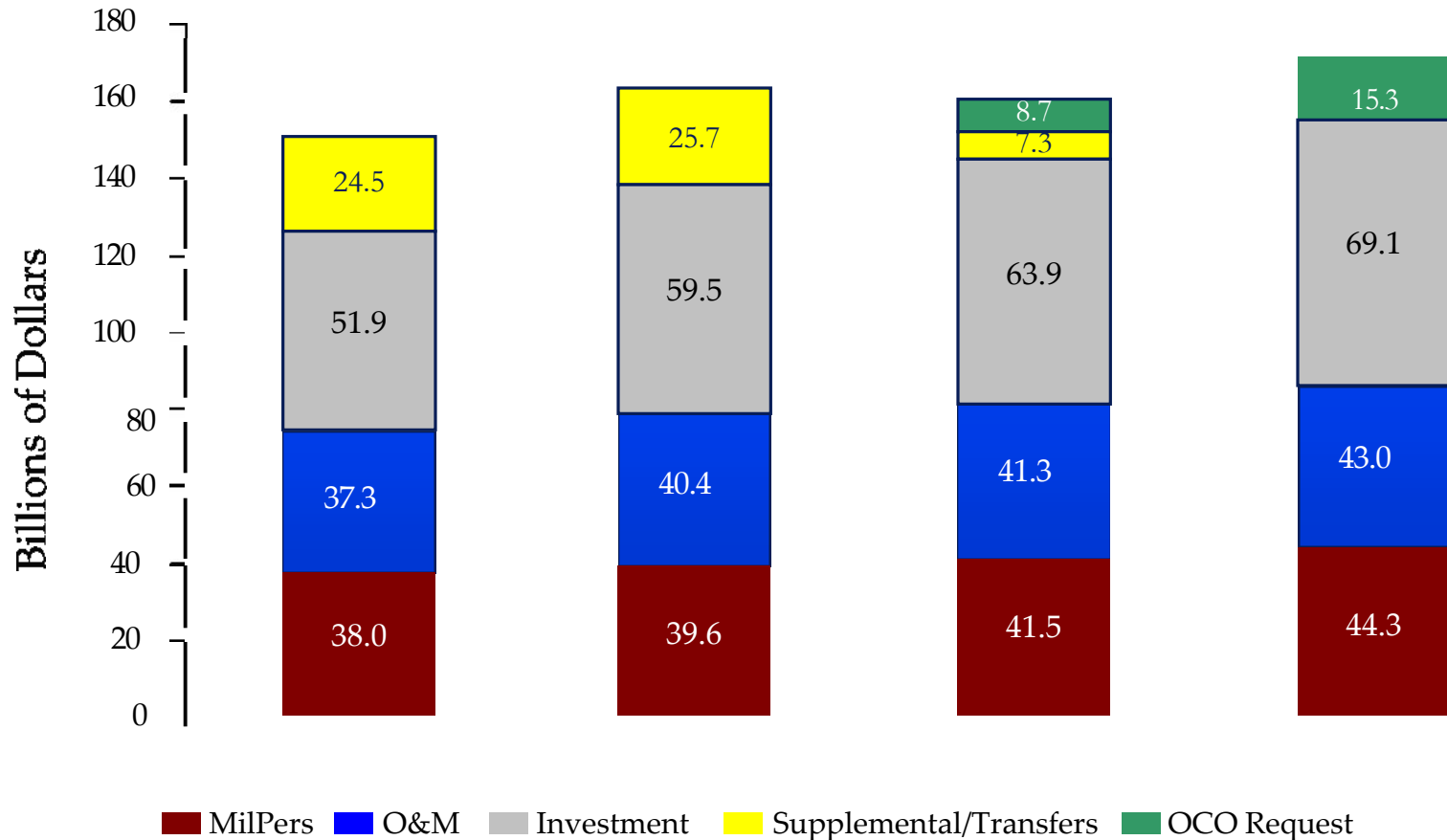
Appropriation Title	FY 2009 (\$ In Billions)	FY 2010 (\$ In Billions)	Δ FY 2009 FY 2010
<b>Military Personnel</b>	124.9	136.0	+8.9%
<b>Operation &amp; Maintenance</b>	179.1	185.7	+3.7%
<b>Procurement</b>	101.7	107.4	+5.6%
<b>RDT&amp;E</b>	79.5	78.6	-1.1 %
<b>Military Construction</b>	21.9	21.0	-4.1%
<b>Family Housing</b>	3.2	2.0	-38.0%
<b>Other</b>	3.2	3.1	-1.1%
<b>Total</b>	<b>513.3</b>	<b>533.8</b>	<b>+4.0%</b>

# DoD Budget Summary By Component

Component	FY 2009 (\$ In Billions)	FY 2010 (\$ In Billions)	$\Delta$ FY 2009 FY 2010
Army	139.2	142.1	+2.1%
Navy	147.4	156.4	+6.1%
Air Force	141.2	144.5	+2.3%
Defense-wide	85.5	90.8	+6.1%
<b>Total</b>	<b>513.3</b>	<b>533.8</b>	<b>+4.0%</b>

# Department of the Navy Budget Trends

	FY07	FY08	FY09	FY10
<b>Total Funding</b>	\$151.7	\$164.8	\$163.8	\$171.7
<b>Baseline Funding</b>	\$127.2	\$139.2	\$146.7	\$156.4



# FY 2010 Budget Breakdown (in billions)

## MilPers: \$44.3B

Basic Pays	\$17.6
Housing Allowance	\$6.7
Retired Pay Accrual	\$5.7
Health Accrual	\$3.3
Reserve Personnel	\$2.6
Special Pays	\$2.4
Subsistence	\$2.0
Allowances	\$1.0
Other	\$3.0

Navy Strength 324,400  
Marine Corps 202,100

## Procurement: \$44.8B

Aircraft	\$18.4
Ships	\$14.9
Weapons Procurement	\$3.5
Marine Corps Procurement	\$1.6
Ammunition Procurement	\$0.8
Other Navy Procurement	\$5.7

Balanced Investment

**\$**  
**FY10:**  
**\$156.4B**

## O&M: \$42.9B

Ship Ops	\$9.9
Base Support	\$6.9
Aviation Ops	\$5.7
Marine Corps O&M	\$5.5
Combat/Weapons Support	\$5.1
Service Wide Support	\$5.0
Training and Education	\$2.9
Reserve O&M	\$1.5
Environmental Restoration	\$0.3

Prevail in Current Conflicts

## Infrastructure: \$5.1B

MILCON	\$3.8
BRAC	\$0.8
Family Housing	\$0.5

Sustaining the Institution

## R&D: \$19.3B

Basic Research	\$0.6
Applied Research	\$0.6
Advance Tech Dev	\$0.7
Adv Component Dev	\$4.2
System Dev & Demo	\$8.0
Management Support	\$1.0
Ops Systems Dev	\$4.3

Maintaining the Edge

# Aviation Quantities

	FY08	FY09	<del>FY10</del>	FY10
F-35B (STOVL JSF)	6	7	<del>14</del>	16
F-35C (CV JSF)	0	0	4	
F/A-18E/F	24	23	<del>18</del>	9
EA-18G	18	22	22	
MV-22B	21	30	30	
AH-1Z/UH-1Y	15	16	28	
MH-60S	18	18	18	
MH-60R	26	31	<del>27</del>	24
E-2D AHE	3	2	<del>3</del>	2
KC-130J	4	2	<del>2</del>	0
C-40A	0	2	<del>0</del>	1
T-6A/B(JPATS)	44	44	<del>44</del>	38
VH-71	0	0	<del>3</del>	0
P-8A (MMA)	0	0	6	
MQ-8B (VTUAV)	3	3	<del>6</del>	5
<b>TOTAL</b>	<b>182</b>	<b>200</b>	<del><b>225</b></del>	<b>203</b>

# Summary

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- **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 on track for development and fielding to replace Mainframe CASS**