



USN/USMC CAD/PAD Program Overview

2015 CAD/PAD Industrial Summit

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Agenda



- Program Overview
- Budget Breakout
- Acquisition Calendar
- Contract Delivery Performance
- Stock Shortages
- Service Life Extensions
- Metrics Interpretation
- What You Can Do To Help Us



CAD/PAD USN/USMC Program



\$3M cut for cost growth
 -\$1.0M to the F-18 DFIRS line
 -\$2.0M to the JPATS line

\$5.044M cut
 -\$4.664 for RMD under execution to be re-phased back in FY17 & FY18
 -\$0.380 inflation cut



PANMC/OM,N	FY15	FY16	FY17	FY18	FY19	FY20	FYDP Total
PANMC PB16	50.9	49.4	57.8	57.8	57.0	58.0	280.0
PANMC PB15	53.9	54.4	55.4	56.4	57.5	58.6	282.3
O&MN PB16	12.4	13.3	11.2	13.1	12.8	13.0	63.4
O&MN PB15	11.4	11.3	11.2	13.1	12.8	13.0	61.4

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
BASE PLAN	397	2,180	6,387	17,949	24,175	31,473	41,160	47,285	50,204	53,257	53,482	53,632
REV PLAN	397	2,180	6,387	17,949	16,856	21,031	27,732	37,676	40,557	45,515	46,379	48,713
ACTUALS OBS	2,080	3,965	5,346	5,346	16,856	25,365	26,522	29,055	30,605	31,446	32,200	32,585
% OB TO PLAN	524%	182%	84%	30%	100%	121%	96%	77%	75%	69%	69%	67%
BENCHMARK OBS	3,393	6,780	10,173	13,566	16,954	20,346	23,739	27,127	30,520	33,912	37,300	40,693
ACTUALS EXP	0	18	343	343	1,879	3,306	3,670	5,079	5,396	7,022	8,053	8,053
BENCHMARK EXP	422	849	1,272	1,694	2,121	2,543	2,965	3,393	3,815	4,237	4,664	5,087

Program Description

- **ACAT:** Non-ACAT
- **Contractor:** Various, 150 USN,MC contractual actions annually
- **Contract Type (s):** Normally FFP, sole source or competitive
- **Risks:** Industrial Base consolidations; Obsolescence of energetic materials/ingredients
- **Opportunities:** 2nd source efforts for NACES CADs, F-18/V-22 Fire extinguisher gas generators, F-18 selector handle

War Fighter Capability

Mission: Power egress/safety systems and supply energy to release weapons from aircraft

Description: Life-limited energetic devices utilized in aircraft egress and safety systems, personnel gear, and weapon or store release systems. 676 distinct devices utilized for USN/USMC

Platforms: All fixed wing and helo platforms utilize CAD/PAD; each platform has its own set of devices, with 138 different aircraft configurations

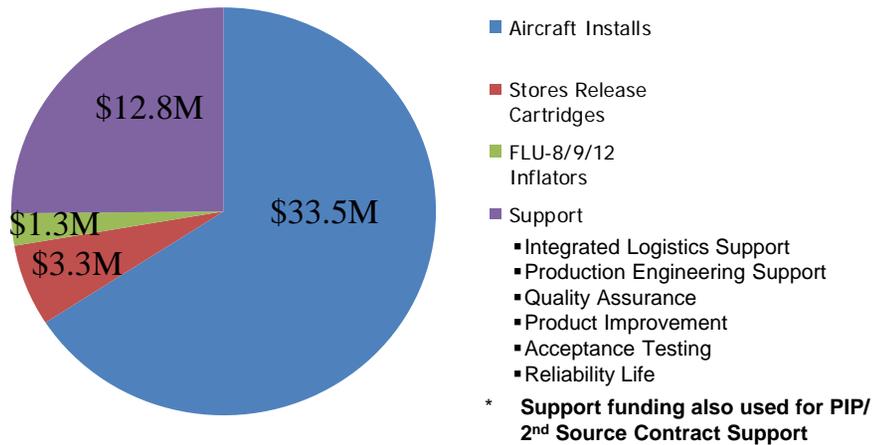
Employment: 270,000 CAD/PADs are installed in USN,MC aircraft with 70,000 annual change-outs upon reaching the end of their useful life. 375,000 Stores Release CADs are expended each year releasing weapons and other stores from the aircraft. Over 15,000 requisitions processed annually, 450 CODRs reviewed, 25 EIs and 4 MISTs annually



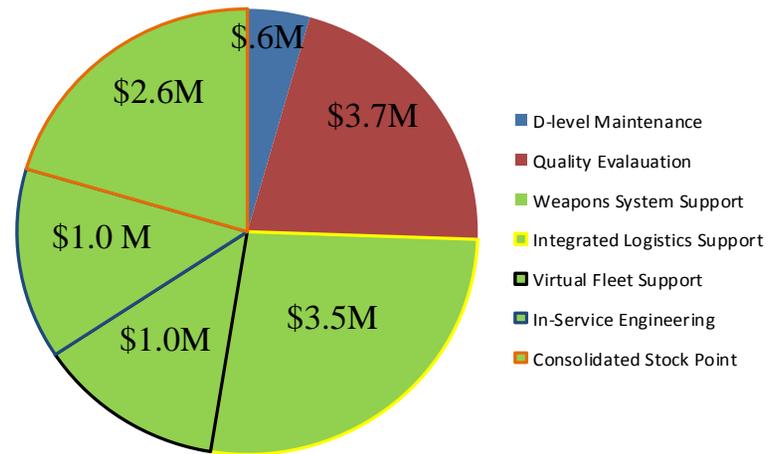
CAD/PAD PANMC & O&MN Budget Breakout



FY15 PANMC



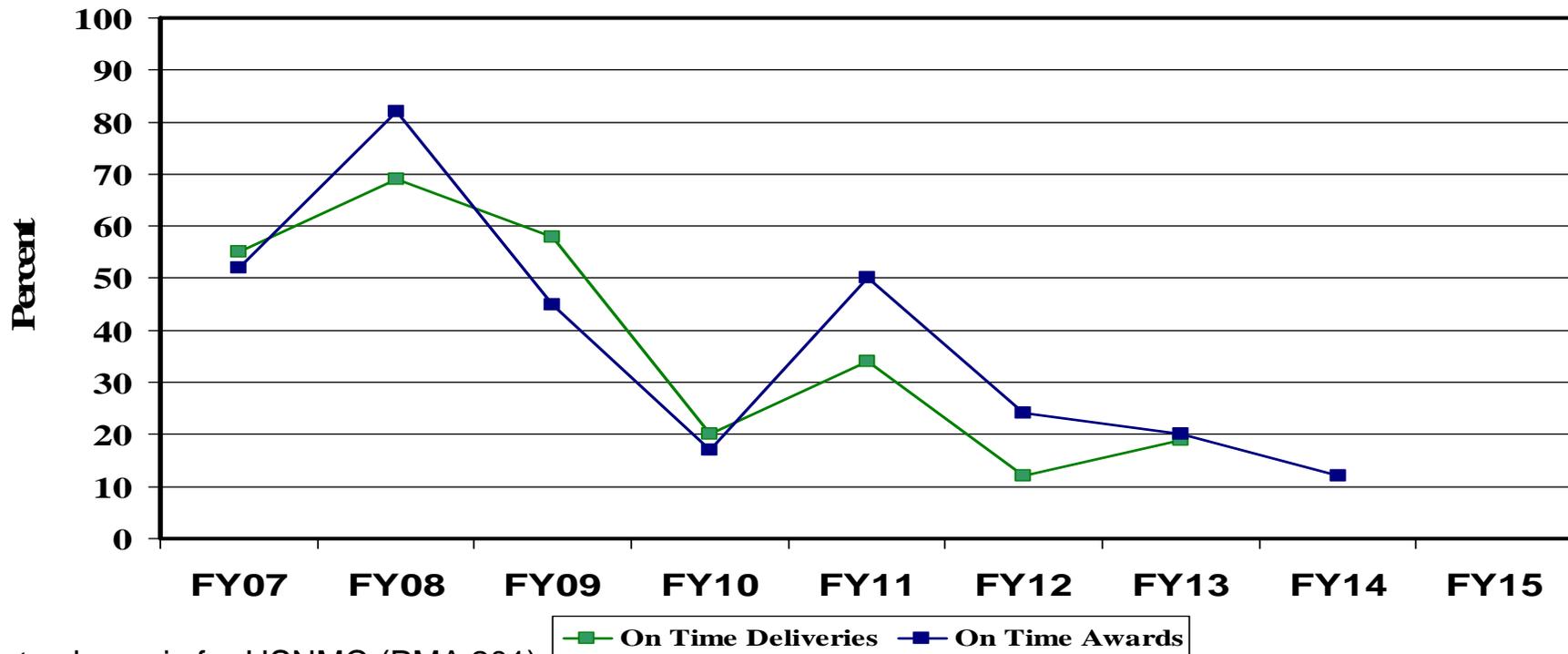
FY15 O&MN



\$ in M	FY15	FY16	FY17	FY18	FY19	FY20	To Complete	FY15-20 Total
PANMC PB16	50.9	49.4	57.8	57.8	57.0	58.0	Cont	330.9
O&MN PB16	12.4	13.3	11.2	13.1	12.8	13.0	Cont	75.8
Quantities	Various	Various						



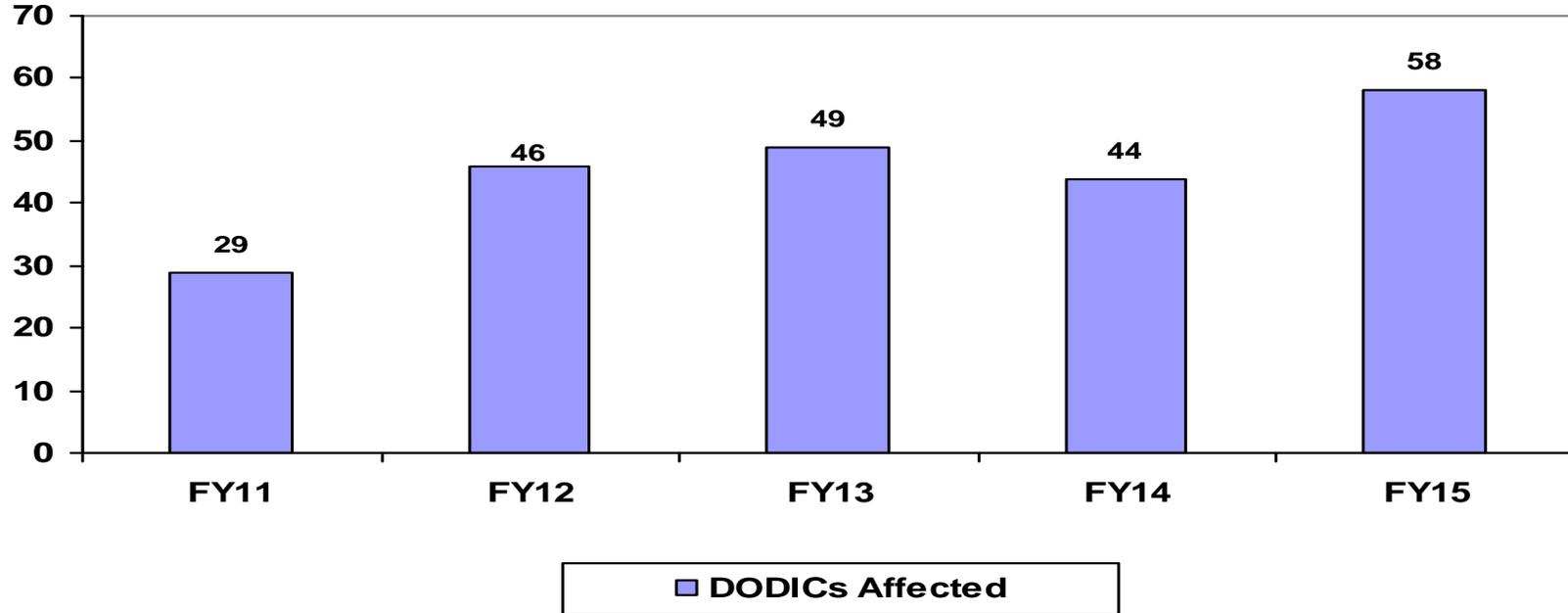
CAD/PAD Contract Delivery Performance



Data shown is for USNMC (PMA 201)

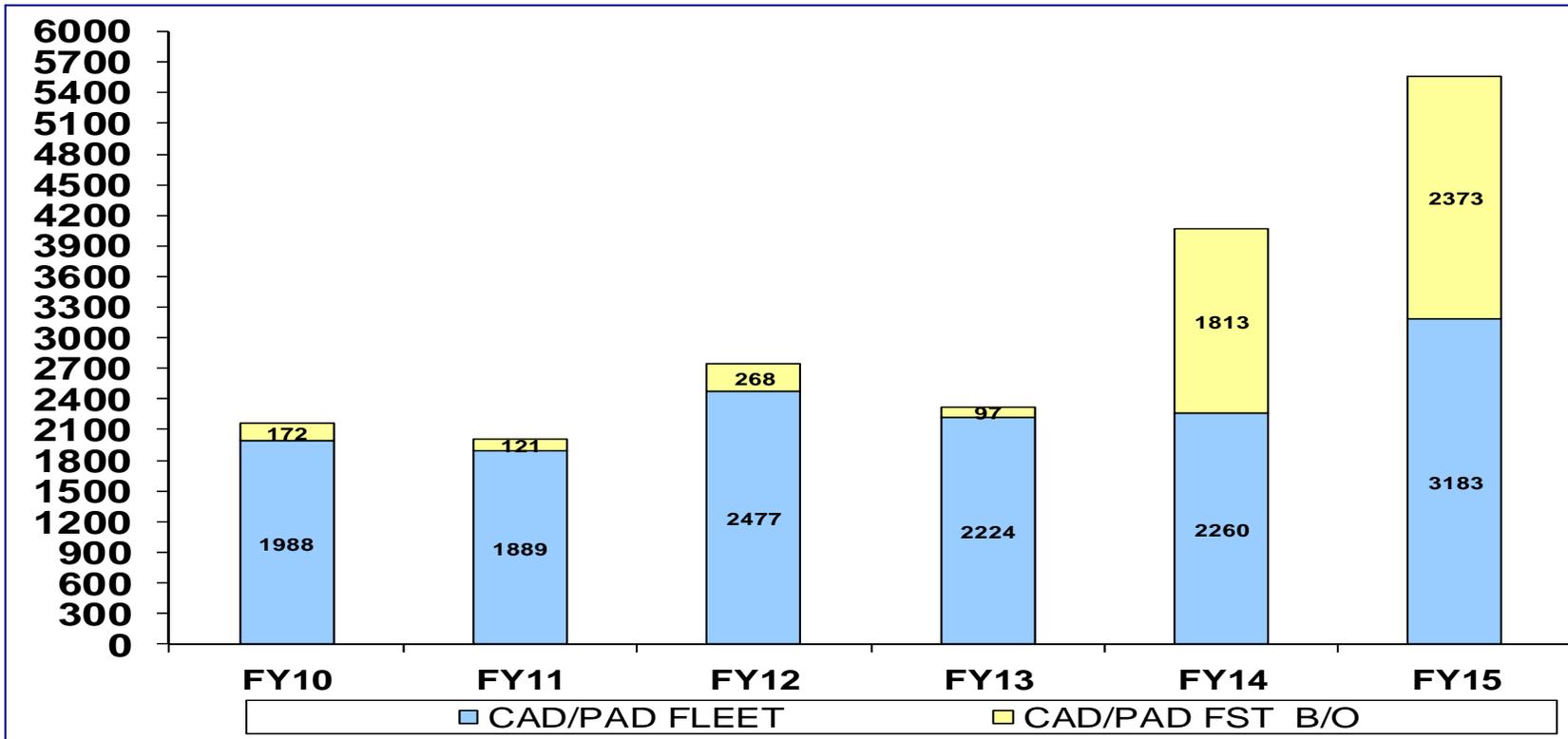


CAD/PAD Stock Shortages By FY





CAD/PAD Service Life Extensions By FY





CAD/PAD Metrics Interpretation



- Late contract awards leads to
- Late CAD/PAD deliveries, which leads to
- Increased Stock Shortages, which increases need for
- Service Life Extensions

- What does it mean to the CAD/PAD user?
 - Off cycle maintenance
 - Possible degraded system performance
 - Possible aircraft groundings

- What does it mean to the contractor?
 - Lost profit opportunity due to decreased out-year requirements



What You Can Do To Help



- What can you do to help?
 - Submit timely, accurate and complete proposals
 - Submit certified cost and pricing data when required
 - Submit subcontracting plans when required
 - Submit small business plans when required
 - Respond to pre-award safety survey findings quickly
 - Work closely with Contracting Officer and DCMA
 - Minimize requests for additional time
 - Let us know what we can do to help you

We are all one team working together supporting our war fighters



Questions?