



# PEO (T) Aircraft Launch and Recovery Equipment

**Brian Barr**  
Program Management Division Head





# AD Lakehurst -1.3.3 PEO(T) Programs Division ALRE Portfolio



## Mission Statement

Provide life cycle management of all Aircraft Launch and Recovery Equipment (ALRE) and Marine Corps Expeditionary Airfield (EAF) equipment.

## About Us

- Division comprised of 36 Program Managers leading 600+ work years across engineering, logistics and contracts competencies to procure, field & sustain ALRE and EAF systems & equipment installed on all USN Air Capable ships and Expeditionary Airfield Units deployed worldwide.
- Responsible for the design, development, testing, fielding & sustaining support of ALRE and EAF systems from “cradle to grave”.

## Featuring Information:

### Launcher Systems

*In support of PMA251 ALRE Program Office, provides engineering, logistics, acquisition & program management support for fielded and new development launcher systems.*



Steam Catapult



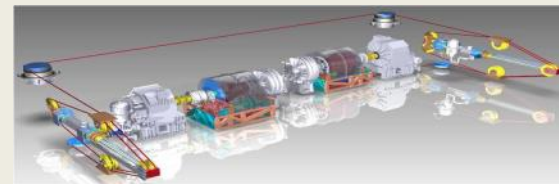
EMALS



Jet Blast Deflectors

### Recovery Systems

*In support of PMA251 ALRE Program Office, provides engineering, logistics acquisition and program management support for fielded and new development recovery systems.*



AAG



MK 7 Mod3/4



RAST/ASSIST



# AD Lakehurst -1.3.3 PEO(T) Programs Division ALRE Portfolio



## Mission Statement

Provide life cycle management of all Aircraft Launch and Recovery Equipment (ALRE) and Marine Corps Expeditionary Airfield (EAF) equipment.

## About Us

- Division comprised of 36 Program Managers leading 600+ work years across engineering, logistics and contracts competencies to procure, field & sustain ALRE and EAF systems & equipment installed on all USN Air Capable ships and Expeditionary Airfield Units deployed worldwide.
- Responsible for the design, development, testing, fielding & sustaining support of ALRE and EAF systems from “cradle to grave”.

## Featuring Information:

### Information Systems

*In support of PMA251 ALRE Program Office, provides engineering, logistics, acquisition & program management support for aircraft carrier and air capable ships' information systems and equipment.*



ADMACS



LSODS



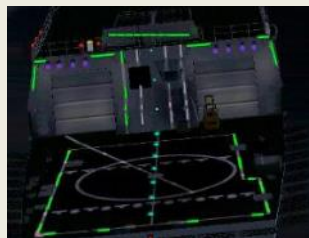
MORAH & Wind Systems

### Visual Landing Aids (VLA)

*In support of PMA251 ALRE Program Office, provides engineering, logistics, acquisition and program management support for VLA systems and equipment.*



IFLOLS



NGVLA



ILARTS

### Expeditionary Air Fields (EAF)

*In support of PMA251 ALRE Program Office provides engineering, logistics, acquisition and program management support for EAF systems and equipment.*



- AM2 Matting
- 31 Arresting Gear
- Sustainment Lighting System
- Man Portable Lights and Minimum Operating Strip Lighting System (MOSLS)



# ALRE Workforce



OCONUS  
Iwakuni, Japan  
Okinawa, Japan  
EASU

Yokosuka, Japan  
ASIR  
CAFSU

Pearl Harbor, HI  
ASIR

Bremerton, WA  
NAVSTA  
CAFSU



Philadelphia, PA, NAVSUP WSS

Lakehurst, NJ, NAVAIR

Washington, D. C.  
ASN(RDA)  
OPNAV-43/96/97/98  
Marine Corps HQ  
NAVSEA

Pax River  
NAVAIR  
PEO(T)  
PMA 251

Norfolk, VA  
COMNAVAIRLANT  
COMNAVSURFLANT  
RMA Mid-Atlantic  
NAVSTA  
ASIR  
CAFSU

Cherry Pt, NC  
Beaufort, SC  
EASU

Mayport, FL  
NAVSTA  
ASIR  
CAFSU

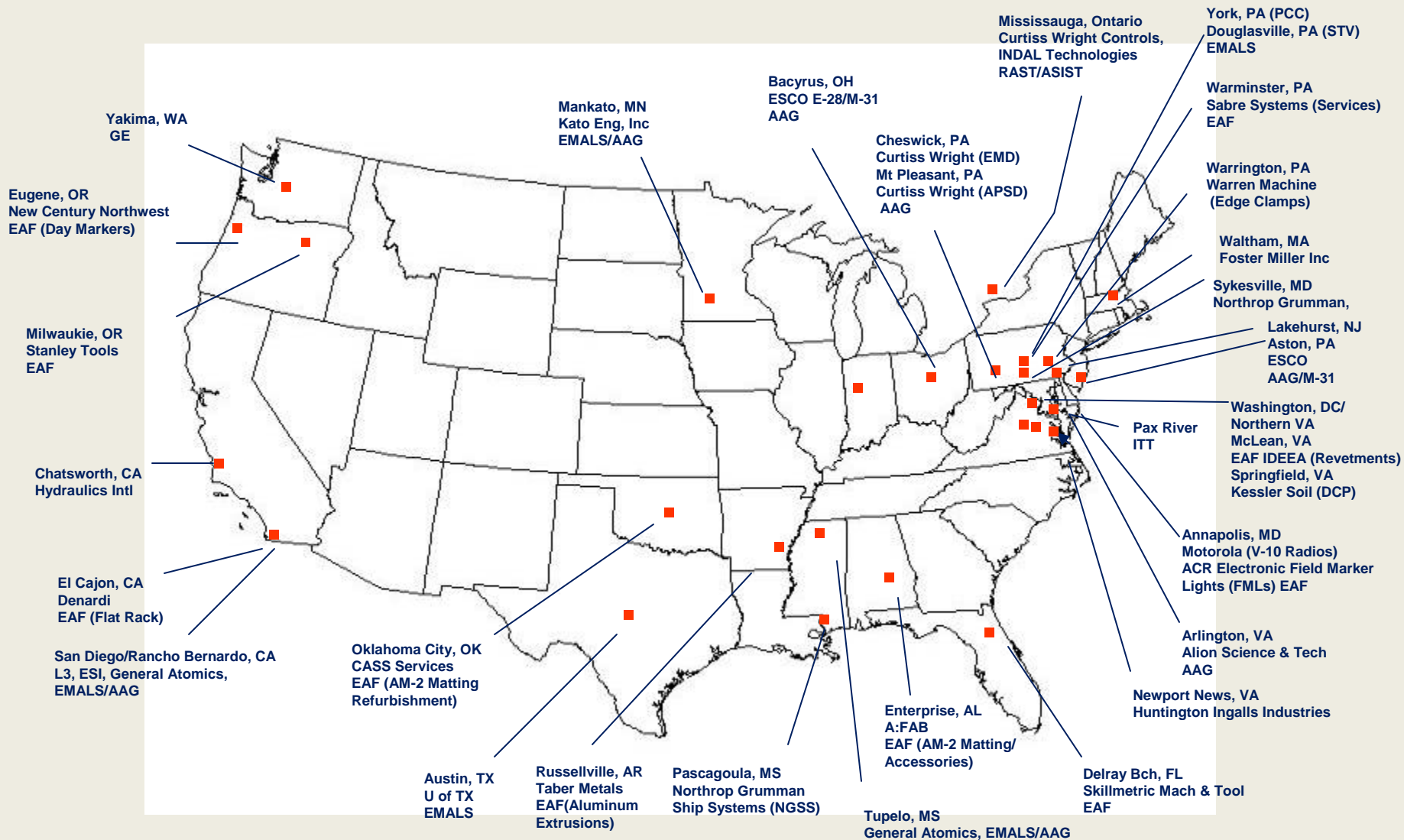
29 Palms, CA  
Yuma, AZ  
EASU

San Diego, CA  
COMNAVAIRFORCE  
COMNAVAIRPAC  
COMNAVSURFPAC  
FRC Southwest  
RMA Southwest  
ASIR  
CAFSU

CAFSU - Carrier & Field Service Unit  
EASU - Expeditionary Airfield Support Unit  
ASIR - Aeronautical Shipboard Installation Representative



# ALRE Industry Partners





# ALRE Line of Support



Products Platforms	Launcher	Recovery	Information Systems	Visual Landing Aids	EAF
CVN 78 Class	EMALS, JBD, ICCS	AAG, Barricade, CSM	ADMACS, Moriah, LSODS	ILARTS, IFLOLS, MOVLAS, Deck Marking/Lighting	
CVN 68 Class	C-13 Steam Cats, SLMP, JBD, ICCS, Holdback Bars	MK7, AAG, ARC, Barricade, CSM	ADMACS, Moriah, LSODS	LRLS, ILARTS, IFLOLS, MOVLAS, Deck Marking/Lighting	
AAS (LHA, LHD, LPD, LSD)			WMIS/Moriah	V/STOL-OLS, HPI, W/O Cut, HOSS, Deck Marking and Lighting, NVD	
ACS (CG, DDG/FFG)		RAST/ASIST	WMIS/Moriah	SGSI, W/O, HRS, FDSSS, ASGSI, HOSS, Deck Marking/Lighting	
DDG 1000		ASIST	TBD	ASGSI, MFD, FDL	
MSCS/USNS			WMIS	SGSI, W/O, HRS, FDSSS, Deck Marking/Lighting, HOSS	
Misc- JHSV, LCS, LCC			WMIS, Moriah	SGSI, W/O, FDSSS, ASGSI, Deck Marking/Lighting	
USCG-WAGB, WMEC, WMSL			WMIS, Moriah	SGSI, W/O, HRS, FDSSS, ASGSI, Deck Marking/Lighting	
FMS – UK, FR, SP, Taiwan, Australia	CV-Catapult	E28		SGSI, W/O, HRS, FDSSS, Deck Marking/Lighting	
Shore Air Stations	C13-2, TC7	MK 7, E28		IFLOLS, FLOLS, PAPI, MOVLAS	
Expeditionary Airfields		M31, M31 Accessories	JTDI	FLOLS, PAPI, VIPIRS, MOSLS, Hardwired Lighting	AM-2 Matting & Accessories, Light & Extreme Light Weight Matting, Lighting



# Future Acquisition Activity



Requirement Title	Requirements Description	Anticipated Total Value (Including Options)	Anticipated Period of Performance		Anticipated Solicitation / RFP Date	
			Years	Months	Year	Quarter
PAX Advanced Arresting Gear (AAG) CVN 79 Production FY16 Incremental Funding, Shipbuilding and Conversion, Navy (SCN)	To add incremental funding to the existing EMALS/AAG CVN 79 Production Contract (AAG Increment Only)	\$62,825,000	5		FY 2015	QTR 4
PAX AAG CVN 79 Production FY17 Incremental \$ (SCN)	To add incremental funding to the existing EMALS/AAG CVN 79 Production Contract (AAG Increment Only)	\$18,085,000	5		FY 2016	QTR 4
Lakehurst Info Sys Aviation Data Management and Control System (ADMACS) Block 2 Four Year Production Competition	To procure ADMACS Four Year Production for CVN 68, 73, 74, 76 and 79.	\$16,250,000	4		FY 2015	QTR 4
Lakehurst Visual Landing Aids (VLA) Advanced Stabilized Globe Slope Indicators (ASGSI) IDIQ Production Follow-on Contract (SCN and Other Procurement Navy (OPN)	ASGSI Follow-on production contract for units (Hardware, Spares, Contractor Support Services, Data Deliverables (CDRL) & Technical Documentation Update	\$9,900,000			FY 2016	QTR 4
PAX AAG CVN79 FY18 Incremental \$ (SCN)	To add incremental funding to the existing EMALS/AAG CVN 79 Production Contract (AAG Increment only)	\$6,417,000	5		FY 2016	QTR 4



# Future Acquisition Activity



Requirement Title	Requirements Description	Anticipated Total Value (Including Options)	Anticipated Period of Performance		Anticipated Solicitation / RFP Date	
			Years	Months	Year	Quarter
Lakehurst/VLA Improved Fresnel Lens Optical Landing System (IFLOLS) Phase IV Production Buy Year 2	Lakehurst VLA IFLOLS Phase IV follow on Production. Pre-priced option exercise.	\$6,176,000		10	FY 2016	QTR 4
Lakehurst Recovery Assist, Secure and Traverse (RAST) Production Option (DDG 123)	Procure RAST production system for DDG 123	\$5,982,000	5		FY 2016	QTR 2
Lakehurst Recovery RAST Production Option (DDG 124)	Procure RAST production system for DDG 124	\$5,982,000	5		FY 2016	QTR 2
Systems Engineering	Systems Engineering	equals \$50M but < \$100M	5		FY 2016	QTR 2
Specialty Engineering	Specialty Engineering	equals \$50M but < \$100M	5		FY 2016	QTR 2





# Future Acquisition Activity



Requirement Title	Requirements Description	Anticipated Total Value (Including Options)	Anticipated Period of Performance		Anticipated Solicitation / RFP Date	
			Years	Months	Year	Quarter
Sustainment Engineering, Staff, and SEDIC Support	Sustainment Engineering, Staff, and SEDIC Support	equals \$50M but < \$100M	5		FY 2016	QTR 2
Reliability, Maintainability, and Systems Safety Engineering & Technical Support	Reliability, Maintainability, and Systems Safety Engineering & Technical Support	equals \$50M but < \$100M	5		FY 2015	QTR 3
Prototype and Manufacturing	Manufacturing Industrial Engineering Support	5M - 10M	3	1	FY 2016	QTR 1
Prototype and Manufacturing	Manufacturing Industrial Engineering Support	10M - 50M	3	1	FY 2015	QTR 4



# Future Acquisition Activity



Requirement Title	Requirements Description	Anticipated Total Value (Including Options)	Anticipated Period of Performance		Anticipated Solicitation / RFP Date	
			Years	Months	Year	Quarter
SE & ALRE Systems Engineering	Aircraft Launch and Recovery (ALRE) and Support Equipment (SE)	10M - 50M	3	1	FY 2015	QTR 4
SE & ALRE Development & In-Service Engineering	Aircraft Launch and Recovery (ALRE) and Support Equipment (SE)	5M - 10M	3	1	FY 2015	QTR 4
SE & ALRE Systems Engineering	Aircraft Launch and Recovery (ALRE) and Support Equipment (SE)	5M - 10M	3	1	FY 2016	QTR 1
Logistic Support Services	Industrial and logistics maintenance planning and sustainment for the logistics life cycle support of conventional ordnance weapons components and weapons systems.	\$47,158,007	5		FY 2016	QTR 1