

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

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# Agenda

- PMA-260 Organization
- PMA-260 Virtual Industry Day Notes
- Contract Opportunities

# PMA260D Current Organization

- Capt. Robert Burgess – Program Manager, Naval Aviation Support Equipment Program Office (NAVAIR PMA260)
- Mark Lysaght – Principal Deputy PM (NAVAIR PMA260A)
- Catherine Buchanan – Deputy Program Manager for ATS, overall responsibility for acquisition, sustainment, and policy (NAVAIR PMA260D)
- Sean Demme – Assistant DPM to PMA260D (NAVAIR PMA260DA)
- Team Leads:
  - Sean Demme, for CASS/RTCASS/eCASS, eCASS TPS Migration and Joint Service Electronic Combat Systems Tester (JSECST)
  - Jeff Allen and Jason Zimmerman, for PEMA and Mobile Maintenance Facilities (MMF)
  - LCDR Toochikwu (T) Ogbonna, Mission Equipment (Electro Optic and ancillaries)
  - Tony Conard, for Jacksonville Site Lead
  - Jim Deffler, for Lakehurst Site Lead
  - Elliott Lytle, for Cherry Point Site Lead and CASS FoT FST Lead
  - Gary Kane, for CASS FoT S/W Support Activity (SSA) Lead

# PMA-260 Virtual Industry Day 2021

- Held February 16, 2021 - <https://www.eventbrite.com/e/pma260-virtual-industry-day-2021-tickets-131212697711>
- Industry Day Agenda (**ATS Related**)
  - PMA-260C – Common Ground Support Equipment – A/C Handling & Servicing, A/C Wiring, Armament Handling, **Avionic Test Sets (CNI, S/W Loading)**, Corrosion, Cryogenics, Electrical Servicing, Hydraulics, Instrumentation Systems, NDI, Propulsion, Weapons Control, Vibration
  - PMA-260D – Common Automated Test Systems – Aviation Maintenance Advancement Solutions (AMAS, formerly PEMAs), Mobile Facilities, **Augmented Reality, Windows alternative host OS, Application containerization, eCASS, O-Level EW Testers**
  - PMA-260B – METCAL – Elect. / Electronic, RF / uWave, Physical / Dimensional Cal Standards
- PMA-260 Focus Needs (**ATS Related**)
  - **Reduced Size, Weight & Power**
  - **Reduced O&S Cost & Fleet Manning**
  - **Improved R&M, Capability & Safety**
  - **Readily available, small form-factor training**
  - Electrification of Equip / Hybrid driven
  - Increase Automation (inspections, test systems & complex measurement calculations / display)
  - **Common Modular open architectures across test equipment**
  - **Improved corrosion resistance (shipboard deployed CGSE)**
  - **Cyber Resistance**
  - **Reliably hold measurement perf over time**
  - **Adjust w/o specialized software /firmware /equipment**
  - **Simple user interface**
  - **Longer lifecycle support**

# PMA-260 Virtual Industry Day 2021

- Technology Focus Areas (**ATS Related**)
  - **Technologies to enhance Test Program design, development and maintenance**
  - R & D of new system-level designs or advancement of component technologies common to multiple CSE items
  - Expeditionary Environments (Improve self-sufficiency in resource poor, world-wide operations)
  - Flight line equipment & vehicles that improve energy efficiency & autonomy during operations
  - Technologies aiding in the detection & removal of Foreign Object Debris
  - Technologies aiding in calibration of equipment
- Q&A (ATS Related)
  - Q:Can you summarize the focus areas for ATS
  - A: There is a large amount of time needed to test, repair, and retest WRAs. Any way to modify the TPS' to make them run faster would be of interest. TPS' are owned by their peculiar platforms, and so we would need to interface with them for these developments. We are always looking to make things smaller, more efficient, and with smaller footprints.
- SBIR / STTR Program Office, Donna Attick (PM)
  - PMA 260 uses SBIR/STTR very well (~650 active projects per year)
  - \$200M in contracts for NAVAIR in 2020 (Phase III of the SBIR/STTR)
- Follow-up “Quad Charts” were due March 1, 2021
  - Submitted to George Lehaf, PMA 260 S&T Lead, at [George.Lehaf@navy.mil](mailto:George.Lehaf@navy.mil)
  - Suggested PowerPoint template for this quad was provided

# Contract Opportunities ([beta.sam.gov](https://beta.sam.gov))

- Sources Sought: Radar Beacon System (RBS) AN/APN-245 Operational Test Program Set (OTPS), response was due April 5, 2021
- Intent to Award: Removal/Relocation CASS and Installation of eCASS, Small-Business Set Aside, competed amongst Alteration Installation Team (AIT) Basic Ordering Agreement (BOA) holders
- RFI: CASS Family of Testers (FOT) Performance Based Logistics (PBL), response was due October 15, 2020
- Intent to Award Sole-Source: E2D RADAR OTPS PHASE 3&4
- Intent to Award Sole-Source: Detailed Functional Description Documentation Package (DFDDP) and Weapons Replaceable Assemblies (WRA) - data ...for the development of TPSs on CASS & the Aircraft Wiring Test Set (AWTS) for the life cycle support of WRAs within the CH-53K Aircraft
- Intent to Award Sole-Source: Next Gen Jammer Mid-Band Operational Test Program Sets

**No publicly available information on CASS, RTCASS, eCASS or EO4  
Status**

# QUESTIONS