



# **NDIA ATC Army Liaison Report**

**Mar 7, 2023**

**Donald Peacock**

# Agenda

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- **PEO Combat Support & Combat Service Support (CS&CSS)**
  - **Organization and leadership changes**
- **Test Measurement & Diagnostic Equipment (TMDE) Overview**
  - **At Platform Automatic Test Systems (APATS) Overview**
  - **Next Generation Automatic Test System (NGATS) Overview**

# Organization



Exec Staff

**Executive Officer**  
MAJ Jude Coe  
**Executive Assistants**  
Jacqueline Jacobs  
Ryan Arnold



**Program Executive Officer**  
BG Samuel "Luke" Peterson



**Deputy Program Executive Officer**  
Andrew DiMarco



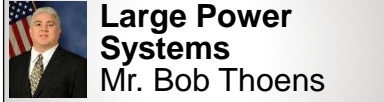
**Chief of Staff**  
Shane Fullmer



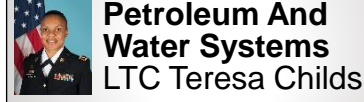
**Integration**  
PL: Steve Roberts



**Expeditionary Energy & Sustainment Sys**  
PM: COL Kathy Brown  
DPM: Victor Hernandez



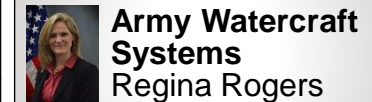
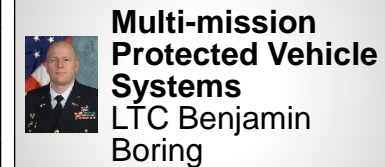
**Force Projection**  
PM: Kyle Bruner  
DPM: Shon Severns



**Joint Light Tactical Vehicles**  
PM: Michael Sprang  
DPM: Chris Brouwer



**Transportation Systems**  
PM: Wolf Petermann  
DPM: Zina Kozak-Zachary



★ Leadership Change



July 2022

Unclassified

# Test Measurement & Diagnostic Equipment

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**APATS - At-Platform Automatic Test Systems**



**CALSETS - Calibration Sets**



**TEMOD - Test Equipment Modernization**



**OPATS/NGATS - Off-Platform Automatic Test Systems**





# NDIA



# Liaison Report Input

Prepared by: Leonardo DRS  
Maintenance Support Device

(MSD V4)

March 2022



# MSD V4 – Program Status



Light 7200/7210



Semi Rugged 5424



Rugged 7214



Transit Case

- MSD V4 - The Army's next generation At Platform Automatic Test Set for tactical vehicles and all maintenance levels – platform to Depot.
- MSD V4 Supports communications equipment, artillery, avionics and select weapons systems
- Three COTS variants adaptable to all operating environments; in a program structured to on-ramp tech refresh as new computing technologies become available

## Deliveries To Date – TOTAL 22,246

MSD V4 (Model)	Quantity
RUGGED	16,585 + 150 (March 2022)
SEMI-RUGGED	511
LIGHT	5,000



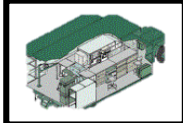
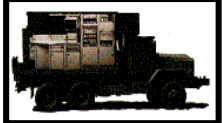

# What is NGATS?

## NGATS - DOD / Army Standard



A single system for Field, Sustainment, and Depot Maintenance supporting current and future systems IAW DoD, ASA(ALT), and Army Policy

### Replaces Legacy AT

- |   |  |
|---|--|
| <p><b>DSESTS</b></p>  <ul style="list-style-type: none"> <li>• Abrams/Bradley</li> </ul>            | <p><b>BSTF</b></p>  <ul style="list-style-type: none"> <li>• Ground Missile Systems</li> <li>• Kiowa Electronics</li> </ul> |
| <p><b>EOTF</b></p>  <ul style="list-style-type: none"> <li>• Kiowa/Apache Electro-Optics</li> </ul> |  |

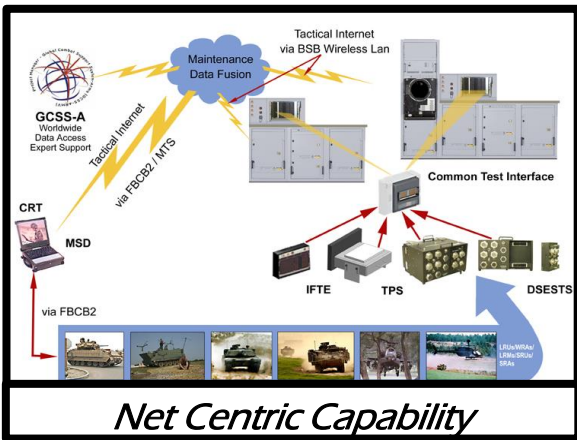
### NGATS (DoD/Army Standard)



Automatic Test Equipment (ATE) Shelter

Test Program Set (TPS) Shelter

### Supports Current and New Systems



- #### Reduces Total Logistics Burden
- Enables Information Superiority
  - Reduces Obsolescence / NEOFs
  - Enables Closed Loop Diagnostics
  - Supports CLOE-SALE(LMP/GCSS-A)
  - Consolidates ATS
  - Consolidates MOS 91G to 94Y

- #### Increases Operational Benefits
- JCIDS Validated / ATEC Tested
  - NET Ready
  - Decreased TPS Diagnostic Times
  - C130 Transportable
  - Reconfigurable
  - Open Source Architecture
  - Field level, Sustainment level (equipment Synergy w/ Depots)

# NGATS 3-Year Sole Source Contract

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**The US Army Contracting Command-New Jersey, on behalf of the Product Director Test Measurement and Diagnostic Equipment (PD-TMDE) solicited, negotiated, and awarded a new sole source three year Firm Fixed Price (FFP) IDIQ Contract, W15QKN23D0007, for the Next Generation Automated Test System (NGATS) to:**

**The Boeing Company  
6200 James S. McDonnell Blvd  
Saint Louis, MO, 63134-1939.**

**The Justification & Approval (J&A) cited unacceptable delays to the Government. Authority for this procurement comes under 10 U.S.C. 2304(c)(1); as implemented by FAR 6.302-1(a)(2)(iii)(B), Only one responsible source and no other supplies or services will satisfy agency requirements. The redacted JA is attached to this notice. The initial notice of intent was posted under PreSolicitation Notice W15QKN-21-R-0083.**



