Agenda

- ATS/PGM Update
- AF Budget
- AF News
ATE Opportunities / Status

- **Armament Testers (O-Level Testers/ I-Level Testers)**
  - Bomber Armament Tester (B-52/B-1/B-2); decrease the number of testers for each platform
  - Source Selection continuing; Contract Award May 2017

- **VDATS® Progress**
  - **VDATS® PRODUCTION & DELIVERIES:**
    - Total of 122 VDATS fielded/in production for legacy & new customer requirements
    - Delivered for Legacy ATS replacements: 63 Digital-Analog (DA) stations
    - Delivered for new workload requirements: 37 DA stations
    - Being manufactured for legacy and new requirements: 22 DA stations
  - **VDATS® CORE CONFIGURATIONS:** DA-1 and DA-2
  - **VDATS Customers:** AF Depots (Robins ALC, Tinker ALC and Ogden ALC), Tobyhanna Army Depot, BAE and currently one intermediate level location
  - **VDATS® TPS REQUIREMENTS:** All TPS efforts (Contractor or Organic) must be developed **IAW the VDATS® TPS Style Guide & MIL-PRF-32070A**
  - Approximately 1064 TPSs developed and approved for production, and used on VDATS®
  - VDATS® currently supports over 30 weapon system program workloads for numerous weapon system platforms including: A-10, AC-130, B-1B, B-2, B-52, C-130J, C-17, C-5, E-8 (JSTARS), F-15, F-16, KC-135, MC-130H, Navy: EP-3, P-3C, SH-60B, UP/VP-3A, Navy Ships: OC-135, and UH-1N
ATS PGM Updates

- **JSECST**
  - Production of 670A testers: 22; Retrofit kits: 170 delivered to date
  - CCB approval for retrofit kit installation completed Nov 2016
  - Robins AFB Depot kit installed: 6 retrofits to date

- **CBATS Progress**
  - PXI based systems with 2 configurations
    - 101: (70) deployed at Hill AFB and Kadena AFB
    - 201: (58) deployed at Hill AFB, Kadena AFB, and Robins AFB
      - CBATS DXR Roll-up – In-use at Ogden ALC

- **ATS Challenges**
  - **Cyber Security (aka Information Assurance)**
    - Requirement for **ALL** ATS systems
    - Improvements for legacy ATS
    - Standards needed for future ATS acquisitions

- **Changes in ATS Leadership**
  - ATS Program Office Chief: Jimmy Bailey
  - New Arrival - ATS Deputy Director: Lt Col David Sutter
Air Force Budget Status: Mar ‘17

- FY17 Budget Request: $167B (Base + OCO); Up 3% from FY16
  - DoDs FY17 budget still not approval; House is set to approve soon

- WASHINGTON (AFNS) – Per acting Air Force Secretary Lisa Disbrow:
  - The Air Force is “investing heavily” in legacy weapons systems to increase performance in areas of targeting, communications and survivability.
  - U.S. Air Force is amending their FY17 budget request to set priorities supporting this modified strategy

- Air Force FY17 budget already presented to Capitol Hill includes 43 F-35As, 24 MQ-9 and 15 KC-46A tankers

- Air Force recently announced the Northrop Grumman B-21 program, will be a minimum of 100 bombers. Previous statements indicated the AF would need 80-100 B-21 aircraft
AF Budget

- This summer the Air Force expects to hold a light attack aircraft experiment, Senator John McCain has proposed 300 of the fighters.
  - Chief of Staff General Goldfein agreed saying, “I’m not interested in something that requires a lot of research and development, I’m looking for something that I can get right now.”

- Nuclear Modernization has come to the forefront recently. The Air Force maintains 2 of the 3 legs of the nuclear triad. During AWS17, General Goldfein was asked if the AF could afford to modernize the arsenal, he stated “I don’t think we can afford not to modernize it.”
  - Nuclear modernization should include upgrades or modifications to support equipment that is also well past its service life.
AF Budget

- The DoD has requested an additional $30 billion for FY17.
  - The Air Force needs additional funds to support an increase in end strength from 317,000 to 321,000, congress already approved this increase.
  - The supplemental funding also includes $596 million for 5 more F-35A aircraft and funds to continue F-16 and C-130 modernization programs.

- President Trump has released his budget blueprint for FY18, it includes a 3% spending increase for DoD’s budget bringing it to $603 billion;
  - Senator John McCain, chairman of the senate armed service committee has proposed a $640 billion FY18 defense budget
AF News

- U.S. Air Force continues to struggle with personnel shortfalls: shortage in maintenance, pilots, acquisition, and contracted personnel according to acting Secretary of the Air Force Lisa Disbrow.

- AF expects to end FY17 with Active Duty end strength at 320,000 up from 317,000 in FY16. Acting SECAF stated that may need to grow to 350,000 depending on national strategy during her state of the AF speech at AWS17.

- Air Force Materiel Command boss Gen Ellen Pawlikowski said AFMC is still digging out of a hiring freeze from 2013 and now with the current hiring freeze even more of a struggle. With some 4,700 vacancies and a loss of about 400 civilians a month “if we freeze hiring, that adds up pretty quickly”.

- AF is expected to retire the MQ-1 in early 2018. Remotely piloted operations will continue for the more capable MQ-9. The MQ-9 has increased speed, high-definition sensors and increased payload over the MQ-1.
Future Programs Impacting ATS Requirements

- Modernization of legacy weapons systems including F-15, F-16, and Minuteman missiles all require ATS to support this effort

- Continued procurement of new weapons systems including F-35, KC-46, MQ-9 and B-21 all have ATS requirements

- New procurements including Air Force Trainer aircraft and OA-X light attack aircraft program
Discussion