



Agenda

- Portfolio Update
- Business Opportunities
- Closing Thoughts



Battle Management Scope and Mission Areas

Vision: The most proactive and effective DoD life cycle management organization

Mission: In partnership with industry, deliver and support warfighting systems—and learn to do better every day

Portfolio: 130+ US programs, ~\$24.7B (AY+FYDP)

- 4 JUON/QRC
- 9 MDAPs
- 1 ACAT II
- 40 ACAT III
- 12 Tech Project/Other
- 59 Sustainment
- **Outside Funds**

~120 FMS Case/Lines, ~\$4.079B

42 nations and NATO

102 Supplies & Services Contracts

Org/People: ~3,500 people

14 Divisions / 9 Major locations











Mission Plan Sys

Theater Battle

Control



Sales















HB Organization



SAF/AQ MS. DARLENE COSTELLO (ACTING)



SENIOR INDIVIDUAL **MOBILIZATION AUGMENTEE**

COL MICHAEL AMIRAULT

ROBINS



AFPEO/BM MR. STEVEN WERT



DEPUTY PEO COL DALE VANDUSEN

*** AFLCMC COMMANDER LT GEN JOHN THOMPSON





OFFUTT

SENIOR ENLISTED ADVISOR (ACTING) SMSGT TIMOTHY BRUST



AEROSPACE MGT SYSTEMS DIVISION (HBA) **COL RILEY PYLES**



OPERATIONS C2 DIVISION (HBB)

COL DON HILL



COCOM C2 DIVISION (HBC) MR. STACY FURCINI



THEATER BATTLE CONTROL DIVISION (HBD) **COL MICHAEL HARM**



C2ISR DIVISION (HBG) COL RAYMOND WIER III



INTERNATIONAL AIRBORNE BMC2 DIVISION (HBI)

COL LEA KIRKWOOD



AIRSPACE MISSION PLANNING DIVISION (HBM) COL ANDREW KNOEDLER



FMS DIVISION (HBN)

MR. STEVE BESSETTE



STRATEGIC WARNING & SURVEILLANCE SYS DIVISION (HBQ) COL TODD WIEST COL TODD WIEST



JSTARS RECAP DIVISION (HBR)

COL DAVID LEARNED



AWACS DIVISION (HBS)

MR. THOMAS RAMSEY



FORCE PROTECTION **DIVISION (HBU)**

MR. PATRICK DAGLE



QATAR IAMD DIVISION (HBV)

COL CHRISTOPHER ELLIS



AEROSPACE DOMINANCE ENABLER DIVISION (HBZ)

COL MICHAEL HOLL











HR



IΡ MR JEFF JEGHERS







PK







Battle Management 2016 Accomplishments

- Awarded PEITSS Multiple ID/IQ w/ \$538M ceiling
- Awarded JSTARS Recap Radar Risk Reduction contracts
- Completed JSTARS Recap pre-EMD PDRs
- Released JSTARS Recap EMD/production RFP
- Released AOC Long-Term Modification and Sustainment RFP
- Delivered HFGCS next generation console upgrades
- Awarded Vandenberg AFB IBDSS project
- Awarded AFCENT & AFAFRICA Ops Readiness Support Contracts
- Awarded AFMSTT SB contract
- Delivered first two CRC OM Mod production units
- Completed Lackland BMT Phase II project
- Completed NPES MDD and started pre-MS-B efforts
- Achieved ops acceptance a IOC for MCCC mod



Battle Management 2016 Accomplishments

- Completed ISPAN Inc 5 MDD and started pre-EMD efforts
- Released SEWS small business RFP
- Awarded PCCIE multiple award contract (MAC) II
- Fielded CSEL Timberwolf tech refresh base stations
- Reduced E-8C in depot from more than 9 to less than 5
- Delivered 3 counter-UAS systems to the CENTCOM (JUON)
- Received \$1.6B LOA for Qatar FPS-132 EWR
- Awarded \$350M ID/IQ contract for JMPS (SEIC-II)
- Re-released SMORS contract RFP for missile warning radars

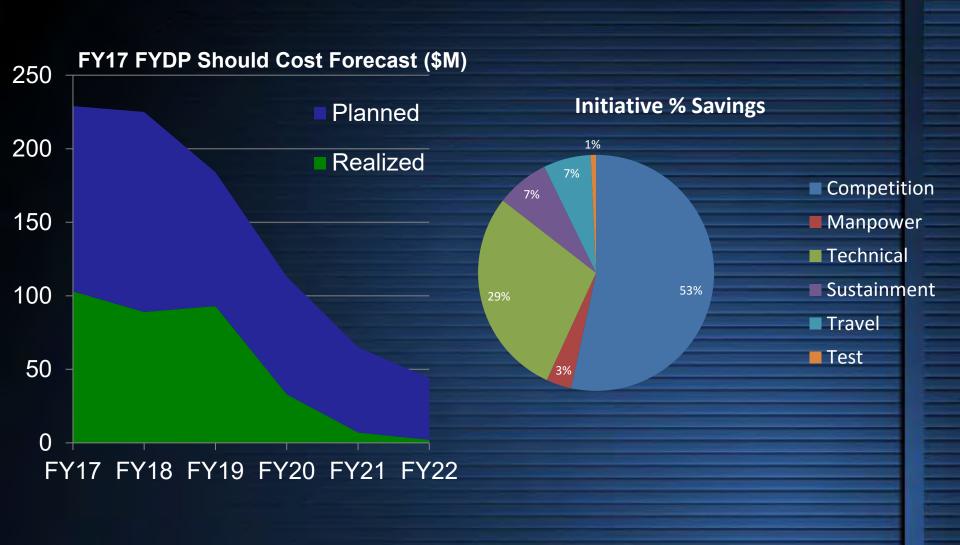


Battle Management 2016 Accomplishments

- Completed critical change report for AOC 10.2 re-baseline
- Completed the RSAF RSIP mod program
- Achieved DSCA & Services signed MOA on Qatar IAMD mgmt
- Established Qatar IAMD Program Office
- Stood up AWACS International Division
- Won 7 of 23 PM Center-level annual awards—more than any other PEO/Directorate, including ACAT-I military and civilian PMs of the year
- Increased Small Business from FY13 6.31% to FY16 13.46%



Battle Management Should Cost





AFPEO/BM Top Issues

- E-8C JSTARS PDM quality, WIP, and delivery acceptance
- AOC 10.2 execution, ATR funding, and AF plan-build sessions
- 3DELRR source selection
- JSTARS Recap—RRR funding; NDAA language
- AWACS Blk 40/45 performance, EP docs, MCTS ATO, and TEMP (DOT&E)
- B-2 JMPS / ISPAN APS execution schedule
- APX-119 (ADS-B) contract award and DMS issues

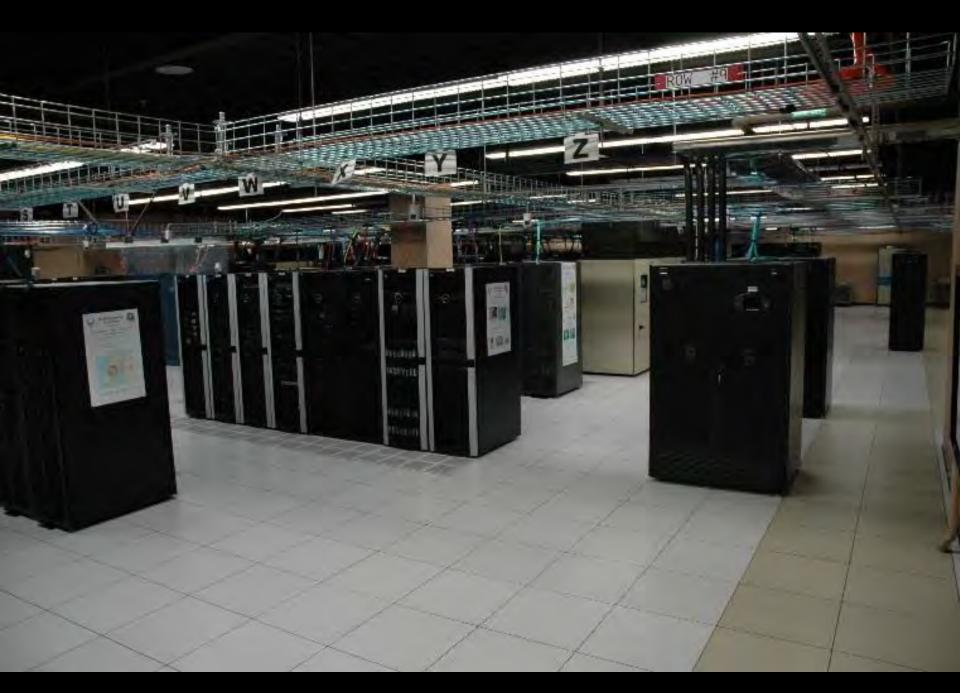
Watch items:

- SHA-256
- CCRIs
- C2AOS/C2IS and MPS Inc 5
 MAIS headroom
- Whiteman IBDSS
- OA DCGS migration
- JUONs/JEONs



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Weather Data Analysis



Small Business Opportunity

- Procure and install hardware and COTS software for 14th Weather Squadron
- NIPRNet and SIPRNet enclaves

Schedule

- NIPRNet Enclave
 - RFP Release: Jan 17
 - Contract Award: Feb 17
 - Performance Period: Mar 17 Sep 17
- SIPRNet Enclave
 - RFP Release: Jun 17
 - Contract Award: Jul 17
 - Performance Period: Aug 17 Jul 18

Contract Information

Anticipated Contract Strategy:

- ~\$2.4M
- NETCENTS
- Anticipated Contract Type:
 FFP

POC: Steve Lahti, (781) 225-5430





Fixed Base Weather Observing System (FBWOS)



Small Business Opportunity

- Provide continued sustainment of FMQ-19, FMQ-22, and FMQ-23 observing systems
- Simplified architecture modification
- Baseline coalescence
- Additional system procurement
- Existing system moves

Schedule

RFP Release: Jun 17

Contract Award: Jan 19

Period of Performance: Jan 19 – Jan 24

Contract Information

Anticipated Contract Strategy:

- ~ \$50M
- Full and Open Competition

Anticipated Contract Type:

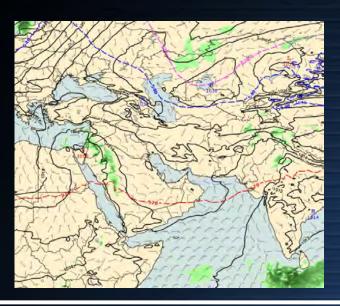
FFP

POC: Tony Leute, (402) 294-1593





Numerical Weather Modeling (NWM)



Business Opportunity

- Procure and install High Performance
 Computing hardware and software to run
 next generation global and regional models
- Procure and install liquid cooling

Schedule

- RFP Release: Jun 18
- Contract Award: Jan 19
- Performance Period: Jan 19 Sep 22

Contract Information

Anticipated Contract Strategy:

- ~ \$50M
- Full and Open Competition
- Anticipated Contract Type:
 FFP

POC: Tom Coe, (402) 294-9659





System Engineering, Management and Sustainment (SEMS IV)



Business Opportunity

- 557 WW data center sustainment
- Procure hardware and develop software to refresh & modernize data center
- Install and sustain fielded terrestrial and space sensor systems

Schedule

RFP Release: Oct 18

Contract Award: Jun 19

Period of Performance: Jul 19 – Jun 24

Contract Information

Anticipated Contract Strategy:

- Full and Open
- ~ \$350M
- 55 CONS (Offutt)

Anticipated Contract Type: FFP

POC: Ed Robinson, (402) 294-5005





Weather Data Analysis



Business Opportunity

- Continue development of enterprise weather web services
- Continue METSAT data record generation
- Procure and field hardware and software
- Engineer and implement COOP and cloud computing environments

Schedule

RFP Release: May 19 Contract Award: Jan 20

Performance Period: Jan 20 - Jan 25

Contract Information

Anticipated Contract Strategy:

- Full and Open
- ~ \$66M
- HBA contracting

Anticipated Contract Type: CPFF

POC: Steve Lahti, (781) 225-5430





Theater Battle Management Core Systems Force Level (TBMCS FL)



Small Business Opportunity

Provide Commercial Off the Shelf (COTS) software and hardware to support sustainment of TBMCS FL installations world-wide and TBMCS FL sustainment lab at Lockheed Martin Colorado Springs, CO

Schedule

- RFP Release:
 - Multiple Jan 17- Jul 17
- Contract Awards:
 - Multiple Feb 17- Sep 17
- Period of Performance: Dependent on warranty duration

Contract Information

Anticipated Contract Strategy:

- ~\$2.5M/29 potential opportunities
- DoD ESI BPA or NETCENTS II

Anticipated Contract Type:

FFP

POC: Michelle Lardizabal, (781) 225-9029



UC2

























Unit Command & Control (UC2)



Small Business Opportunity

- Procure hardware (servers, routers, switches, etc) and software licenses to support fielding of UC2 to various locations
- Capital Equipment Refreshment (CER)
- Hardware procurement linked to CER schedule

Schedule

- RFP Release: Mar 17
- Contract Award: Apr 17
- Period of Performance: Dependent on warranty duration

Contract Information

Anticipated Contract Strategy:

- ~\$3M annual h/w and s/w licenses as required
- NETCENTS 2

Anticipated Contract Type:

FFP

POC: Capt Kurt Carlson, (781) 225-0525



otributed Common Ground Systems (DCGS) Multi-Service Execution Team (MET)
Office (DMO)DCGS Integration Backbone (DIB) 2018



Small Business Opportunity

Follow-on contract to:

- Develop/Update DIB capabilities
 - Improve User Interface
 - Develop better knowledge management
 - Technical support to the DCGS Community
 - Increase quality & validity of Metadata

Schedule

- RFP Release: Sep 17
- Contract Award: Dec 17
- Period of Performance: Dec 17 Dec 20

Contract Information

- Anticipated Contract Strategy:
- ~\$49M In Development
- Anticipated Contract Type: T&M
- POC: Kelly Goshorn, (781) 225-0617





Wide Area Surveillance (WAS)



Business Opportunity

 Supporting production of advanced sensors for National Capital Region (NCR)

Schedule

- RFP Release: Aug 17
- Contract Award: Aug 18
- Period of Performance: Aug 18 Sep 22

Contract Information

Anticipated Contract Strategy:

- ~\$25M Obligated Value; ~\$48M Total Contract Amount
- Limited Competition/Large Business w/ small business sub-contract opportunity

Anticipated Contract Type:

FPIF

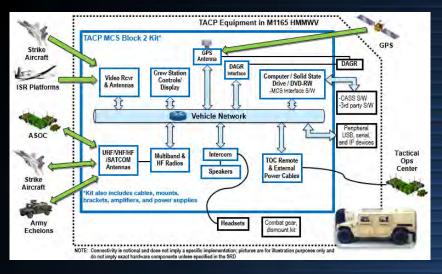
POC: Mr. Brett Johnson (781) 225-4017





Tactical Air Control Party Modernization (TACP-M)

Mobile Communication System (MCS) Block 2



Small Business Opportunity

- Procurement, Integration and sustainment of NDI/COTS COMM system integrated into an M1165 Armored HMMVW to provide Voice/data/video capability
 - Radios/GPS
 - Networking Equipment
 - Servers/Routers
 - Peripherals
 - Software
 - Services/Trainings
 - Associated Maintenance

Schedule – FY17 Actions

- Draft RFP Release May 17
- RFP Release Aug 17
- Contract Award Feb 18
- Period of Performance Feb 18 Jan 23

Contract Information

Anticipated Contract Strategy:

- ~\$92M
- PEITSS

Anticipated Contract Type:

CPFF & FFP

POC: Holly McCormick, (781) 225-4305





Corrosion Prevention Control Program (CPCP)





Small Business Opportunity

 Obtain engineering services for Corrosion Prevention and Control Program (CPCP) analysis to help maintain the structural and functional systems integrity of the E-8 aircraft and support the Service Life Extension Program (SLEP)

Schedule

RFP Release: Apr 17

Contract Award: Aug 17

Period of Performance: Aug 17 - Aug 22

Contract Information

Anticipated Contract Strategy:

- ~\$6.7M contract value
- Small Business Competition, on the decentralized One Acquisition Solution for Integrated Services (OASIS) contract

Anticipated Contract Type:

CPFF

POC: Mr. Mike Sasser, (478) 222-3642

Mission Planning Systems



Mission Planning Software Development and Maintenance



Business Opportunity

- MPEC (Mission Planning Enterprise Contract)
- Follow-on vehicle to develop and sustain JMPS software
- JMPS provides Mission Planning capabilities in support of Air Combat Command (ACC), Air Mobility Command (AMC), and several efforts with our Army and Navy partners

Schedule

- RFP Release: Feb 2018
- Contract Award: Feb 2019
- Potential Period of Performance: 5-Year Ordering Period with a 5-Year Option

Contract Information

Anticipated Contract Strategy:

- ~\$500M Contract Value
- Contract Vehicle: TBD

POC: Col Andrew Knoedler, (781) 225-9625





COBRA DANE Re-Compete Contract (CDRC)



Business Opportunity

- Provides for Operations, Maintenance and Sustainment of the COBRA DANE Radar in Shemya, Alaska
- ID/IQ justified by uncertain future project requirements (e.g. external system changes, Information Assurance, tech refresh and software fixes)

Schedule

RFP Release: Mar 17

Contract Award: Mar 18

Period of Performance: Mar 18 – Feb 25

Contract Information

Anticipated Contract Strategy:

- ~\$511M contract ceiling
- Competitive
- SA ID/IQ
- Best Value

Anticipated Contract Type:

 IDIQ – FFP, FPI, CPFF, CPIF, Cost, and T&M CLINs

POC: Capt Jetha Taylor (719) 556-5092





HBS Potential Opportunity

AWACS Block 40/45 Performance Based Logistics



Business Opportunity

- Contract provides direct mission support for sustainment of Block 40/45 enterprise
 - 24 aircraft
 - Ground systems and trainers
- Predominantly hardware maintenance and DMS / obsolescence mitigation
- Teaming with 558 SMXS organic software maintenance depot at Tinker

Schedule

✓ Industry Day: Jul 16

Draft RFP Release: Feb 17

RFP Release: Jun 17

Contract Award: Jul 18

Period of Performance: 8-9 years

Contract Information

Anticipated Contract Strategy:

- ~\$600M contract value
- Full & Open Competition

Anticipated Contract Types:

FPIF, FFP

POC: Catherine Frotten, (781) 225-3360





HBS Potential Opportunity

DRAGON Production A-Kit Procurement



Potential Small Business Opportunity

- Procure qualified parts, build/assemble wiring harnesses and connectors
- Package into kits, deliver to warehousing facility

Schedule

- RFP Release: Dec 17
- Contract Award: Dec 18
- Period of Performance: FY19 FY25

Contract Information

Anticipated Contract Strategy:

- ~\$47M-\$57M contract value
- Full & Open Competition

Anticipated Contract Type:

FFP or FPIF

POC: Jamie Leonard, (781)225-4577





HBS Potential Opportunity

AWACS/Internet Protocol Enabled Communication



Business Opportunity

 Materiel contract to provide "Group B" parts for AWACS Internet Protocol Enabled Communication (IPEC) program

Schedule

RFQ Release: Feb 18

Contract Award: May 18

Period of Performance: May 18 – Nov 19

Contract Information

Anticipated Contract Strategy:

- ~\$8.93M Contract value, via two orders
- NETCENTS

Anticipated Contract Type: FFP

POC: Mr. Jacky Ingram, (781) 225 -4503



HBU Potential Opportunity

Integrated Base Defense Security System - 1 (IBDSS-1)



Business Opportunity

 Several bases require a Security System Refresh - see chart

Schedule

- RFQ Release: Various, starting Feb 17
- Contract Award: Various, starting Mar 17
- Period of Performance: 18 Months min

Contract Information

Anticipated Contract Strategy:

- Range: \$4M \$13M
- Use existing Force Protection Site Security Systems (FPS3) ID/IQ
- limited competition

Anticipated Contract Type:

Various contract types

POC: Patrick Dagle, 781-225-6733



Force Protection Site Security Systems (FPS3) Efforts (FY17)

Base	Effort Description	RFQ Release	Contract Award	Period of Performance*	Value (\$M)	Contract Type
Eareckson	Upgrade/Replace intrusion detection system and access control supporting areas in multiple facilities	Mar 17	May 17	24 MARO	4	8a Small Business
Langley	Upgrade Base Defense Operations Center (BDOC) annunciator and video management systems Improve Intrusion Detection Capability at and beyond the perimeter of the installation	TBD	Jun 17	18 MARO	5	CPFF, FFP
Edwards F-22	Install an integrated Electronic Security System (ESS) at the restricted area boundary and a level of detection at multiple buildings	Apr 17	Jul 17	30 MARO	5	CPFF, FFP
JB Elmendorf- Richardson	Upgrade security systems at four different locations on Elmendorf	Mar 17	May 17	30 MARO	13	CPFF, FFP
Little Rock	Upgrade security system, provide 12 months contractor support	Feb 17	Jun 17	24 MARO	4	CPFF, FFP
Malmstrom	Upgrade security system	Feb 17	May 17	18 MARO	10	CPFF, FFP
Vandenberg North	Upgrade security systems at eight different locations on base	Feb 17	Jun 17	36 MARO	6	CPFF, FFP



Force Protection Site Security Systems (FPS3) Efforts (cont)

(FY18)

Base	Effort Description	RFQ Release	Contract Award	Period of Performance*	Value (\$M)	Contract Type
Kadena	Replacement of the security system in two areas, installation of a new security system for one of the buildings, and a new entry control facility at one of the areas	Dec 17	Jan 18	TBD	5	TBD
Osan	Upgrade security systems at two different locations on base	Dec 17	Feb 18	TBD	10	TBD
Minot	Upgrade security systems	Dec 17	Feb 18	TBD	8	TBD
JBPH- Hickam	Upgrade security systems	Dec 17	Feb 18	TBD	12	TBD



Current Business FY17

Description	Туре	FY2017 Now Timeline				
Description		1 ST Quarter OCT-DEC	2nd Quarter JAN-MAR	3 rd Quarter APR-JUN	4 th Quarter JUL-SEP	
AOC-WS Long Term Mod and Sust	Modernization and Sustainment		♦	Award		
3DELRR	Production			Award		
IBDSS Cape Canaveral Design/Install	Production		*	Award		
BCS-F CLS	Sustainment	RFP	♦	Award		
BCSS Hardware	Sustainment		REF	Award		
IBDSS 55th Wing Offutt	Production			♦ Award		
E-3 GINS/GITF Gap Contract	Sustainment		♦ RFP	♦ Award		
IBDSS FSS II (CONUS)	Maintenance and Support		i	♦ Awar	d	
E-3 Latrine Assembly Replacement	Sustainment		♦ RFP	♦ A	ward	
CNS/ATM (via GSA)	Maintenance		RFP RFP	♦	Award	
C2ISR Enterp Contracted Log Spt	Sustainment	RFP RFP	1		Award	
SEWS II Sustainment	Sustainment	RFP			Award	
E-3 Main Cabin Lighting Replacement	Sustainment		RFP		♦ Award	
E-3 IPB Survey for Additive Mfg Candidates	Sustainment		♦ RFP		♦ Award	
SMORS	Sustainment and Modernization	◆ RFP				
JSTARS Recap	Development	♦ RFP				



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COLE MANAGE RELIGIONS

HB Big Objectives - 2017

- Complete NPES Recap IPR and final AoA Report
- Award E-8C MSG-3 contract
- Release Cobra Dane Recompete Contract RFP
- Award 40/45 Increment 3B Contract
- Field 40/45 IFF Fix
- Complete the Whiteman WSA
- Award AOC LTM&S Contract
- Secure approved charter between AFLCMC/HBBI and key CAIS T&G stakeholders
- Complete D-RAPCON DT
- Award BCS CLS Contract
- Award 3DELRR Contract
- Award Saudi RAMP Phase 1 Contract
- Receive JSTARS Recap EMD RFP Proposals
- Award CSEL ACAT III NGCA) Contract
- Field JSTARS major software IR-9
- Deliver PARCS PMDP & M&DSS
- Award three IBDSS Fixed Site Sustainment Contracts CONUS, USAFE and PACAF
- Complete Wide WAS S1/S2 DT/OUE
- Complete D-RAPCON Milestone C
- Complete NPES Recap ASP
- Complete ISPAN Inc 4 contract mods for PIE and begin Spiral 3 CDT&E
- Complete installation and DT of OA pilot at DGS-2, DGS-IN, and DGS-NV, with no Cat I TPRs
- Complete Delta CDR of the Specialty Engineering design changes on the Japan MCU D&P Contract

- Complete MCCC Project Caviar Design Review
- Achieve Operational Acceptance of the Beale UEWR DP/SP Upgrade
- Implement Government Reference Design in BDL
- Complete procurement, testing, training, install & safety cert for STRATCOM C-UAS JEON
- · Award Small Business MPS III IDIQ Contract
- Deliver two AN/TYQ-23A (OM Mod) systems
- Complete successful FQT of B-2 MPE V6.0
- Definitize RSAF Cyber Security Program Contract
- Award APX-119 follow-on contract
- Complete D-ILS Milestone C
- Award ASIP contract
- Complete ISPAN Inc 5 POE, IPR, final AoA Report, and AoA approval ADM
- Reduce E-8C a/c in depot to four (TSSR Year 17-1)
- Award the Japan MCU I&CO
- Definitize Qatar Early Warning Radar Contract
- Reduce E-8C a/c in depot to three (TSSR Year 17-2)
- Award Fixed-Base Weather Observing System contract
- Complete C2AOS/C2IS DTs for ASMA-ASIS, RSIC2, IAMD Planner, and ATOMS
- Deliver TBMCS MR4V
- Complete fielding of JSTARS Global Imagery Server
- Complete MPS Inc. 5 C-17 Operational Testing



Closing Thoughts

- Tension within the AF and DoD—senior leader expectations based on current commercial technologies, versus legacy operational system realities
- Active and directive program management required for industry to succeed—TPMs covering every aspect
 - Where the PMO is not watching, our contractor will find a way to fail
- Answer is open system architectures, owning the tech baseline, and Govt led integration—enabling active program management
 - Reduced life cycle costs and increased agility
 - Increased competitive opportunities
 - Increased small business where appropriate
- Increasingly dangerous world → JUONs, JEONs & RMD rapid new efforts, flexible/creative acquisition strategies, and UCAs



Questions?

Name	Title	Front Office Phone	
Mr. Steve Wert	AFPEO for Battle Management	781-225-9120	
Col Riley Pyles Aerospace Management System Division Chief		781-225-5119	
Col Don Hill Ops C2 Division Chief		781-225-9393	
Mr. Stacy Furcini COCOM Division Chief – Offutt AFB		402-294-2332	
Col Mike Harm	Theater Battle Control Division Chief	781-225-5250	
Col Raymond Wier	C2ISR Division Chief - Robins AFB	478-926-8485	
Col Lea Kirkwood	International Airborne BMC2 Division Chief	781-225-5678	
Col Andrew Knoedler	Airspace Mission Planning Division Chief	781-225-9625	
Mr. Steve Bessette	FMS Division Chief	781-225-0449	
Col Todd Wiest	Strategic Warning & Surveillance Division Chief – Peterson AFB	719-556-9446	
Col Dave Learned	JSTARS Recap Division Chief	781-225-5283	
Mr. Tom Ramsey	AWACS Division Chief - Tinker AFB	405-336-2370	
Mr. Pat Dagle	Force Protection Division Chief	781-225-6733	
Col Chris Ellis	Qatar IAMD Program Office Division Chief	781-225-5247	
Col Michael Holl	Aerospace Dominance Enabler Division Chief – Hill AFB	801-777-2641	

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