# Q&A'S FROM OCTOBER 2020 ALT INDUSTRY

**Q1: With all the innovation required, is PEO IEW&S considering personnel rotation to and from Army Futures center?**

A1: PEO IEW&S has a strong relationship with AFC Headquarters and specifically the Combat Capabilities Development Command (CCDC). Within the PEO, the PMs frequently rely on the expertise and innovation within CCDC and obtain direct "matrixed" support from the labs to support our programs. Rotations often occur as developmental assignments to provide subject matter expertise across the PEO portfolio. Our strong relationship has resulted in multiple AROC approvals this year for TITAN, MDSS HADES, MAPS, and others.

**Q2: Does your team at PM Terrestrial Sensors interact with USMC on MA-DOSS?**

A2: MA-DOSS is a Marine Corps Tower program. We are aware of it, but our PM-FPS office is not working with them on it.

**Q3: Air Launched Effects (ALE) under PEO Aviation has strategic touch points, namely payloads, which can leverage technology and product advancements (MFEW-AL as an example) under IEW&S. It is unclear as to the relationship and coordination between the two PEOs regarding opportunities to support and enhance each's programs and projects. Would be**

**interested in hearing senior leadership thoughts on this forward looking aviation capability.**

A3: PEO IEW&S is working closely with PEO Aviation and the S&T Community on Air Launched Effects for Electronic Warfare and other applications. PEO IEW&S will continue to work with PEO Aviation and the Aviation Community on emerging technologies and programs for the ALE portfolio.

**Q4: Is there any update regarding the "Program Executive Office, Intelligence, Electronic Warfare and Sensors (PEO IEW&S) Systems Engineering and Technical Assistance (SETA) Support to IEW&S HQ" Notice ID W56KGY-20-R-SETA in Beta.SAM. I ask, because I don't see any mention of it in today's "1st ALT" slide deck."**

A4: This month's update includes planned FY21 awards only. The referenced SETA action will be included in next month's briefing slides.

**Q5: Regarding the TSW DevSecOps opportunity, will the Government provide a more detailed PWS/SOW as well as a draft RFP prior to the release of the final solicitation allowing the Industry to better prepare for a response as well as putting together a team?**

A5: Yes, that is our intent. Specifically for Division C actions, we expect to release a DRAFT RFP and

more refined DRAFT PWS prior to finalizing the RFP and releasing to industry for ALL actions. While this doesn't happen on every single effort due to timing/urgency/need, we are striving for 100% compliance with this as we move into the future. For this particular action, the plan is to release a draft RFP and PWS prior to releasing a final version to industry for bidding.

**Q6: Where will the work for OIL take place for Army PNT**

A6: Please refer to the Open Innovation Lab website: https://apntoil.army.mil/ .

**Q7: "Division C Quarterly Update for Upcoming Acquisitions – ACCAPG – DIVCINDUSTRYUPDATEFY21 (OCT 2020) Solicitation No. ACCAPG-DIVC-INDUSTRYUP-DATEFY21OCT (UNCLASSIFIED)**

**-This RFI / Acquisition Forecast notes three Aerostat opportunities. Will any information pertaining to this or other aerostat opportunities be discussed?"**

A7: Two of the three actions on the "Division C Quarterly Update for Upcoming Acquisitions – ACCAPG – DIVCINDUSTRYUPDATEFY21 (OCT 2020)" are included in the ALT Industry Day briefing that we went over today. The third action is an action in years beyond FY21 and we will include any FY22 and beyond actions in subsequent ALT Industry Day updates.

**Q8: Please identify the MDSS Vendors selected for demonstrations.**

A8: The names of the vendors selected for MDSS demonstration will not be released as this information is still considered procurement sensitive since a Basis of Selection has not been made yet.

**Q9: What will be the vehicle for the PM GS opportunity briefed by TS?**

A9: There is no existing vehicle for this action; this is

a new contract with full and open competition.

**Q10: For the MDSS/HADES effort….understand that 4 vendors were selected for payload demonstrations and then subsequent award(s) in Jun '21 timeframe. How can non-payload specific enabling capabilities (e.g. sensor fusion/AI/PED at the edge, etc... participate in the larger HADES system acquisition?**

A10: PEO IEW&S MDSS HADES Increment 1 is focused on COMINT/ELINT/SAR/MTI sensor prototyping. Other capabilities are associated with future increments and would be briefed at a future date.

**Q11: For Control #8128 under PM FPS – has a CHESS contract vehicle been identified?**

A11: No; at this time, a contract vehicle has not been identified.

**Q12: Could you provide the contract vehicle for the SSS TSS opportunity briefed by PM TS.**

A12: This is a new, standalone IDIQ contract effort.

**Q13: Is PM FPS SSS a small business effort?**

A13: Yes, it's a total Small Business Set-Aside.

**Q14: Regarding the Production Contract for the Security Surveillance System (SSS). Q: Have all the sensors been down selected for SSS, or will these be up to the Prime to decide what sensors are a part of SSS.**

A14: Yes, all of the sensors and components have already been selected during the development phase. This is a build-to-print production requirement.

**Q15: Are you able to provide current planned timeline for the PM FPS Multiple Award FMS IDIQ………Industry Day, DRFP, RFP, Award date projections. Thanks.**

A15: The FMS IDIQ will be canceled. Cases that were previously projected will not materialize.

**Q16: Does PM-Ground Sensors have the Technical Data Package (TDP) for the Circuit Card Assemblies (CCA) they plan to procure?**

A16: The Government has a nearly completed TDP with Unlimited Rights. The missing items, such as the CCA ejector clip and sheet metal cowling, are not technically challenging and therefore can be reverse engineered.

**Q17: For TSW DevSecOps, has the Government determined whether this will be issued as F&O or SBSA? When can we expect to see a draft SOW/PWS?**

A17: TSW DevSecOps is planned to be a SB set aside (Restricted Suite), multiple Small Businesses said they could do it in the market research the PM performed already. The PWS should be ready for release and review in the next 2 weeks.

**Q18: Ref. PNT PSS – You stated the RFP is anticipated release this Friday. Later you stated it is the intent to release DRFPs for restricted suite efforts when ever possible. What should industry expect for PNT PSS – a draft or final this Friday?**

A18: Intent is to release DRFPs for all actions, whether RS3 restricted, unrestricted, FAR 15 RFPs, etc. The PSS action is one of those actions that a draft RFP was not released. We are striving for 100% compliance in the future. Final RFP released this week.

**Q19: As key Government decisions are made on OTA prototyping efforts that impact pending requirements/competitions, what steps will you take to inform companies not on contract that are expending IR&D to prepare for upcoming competitive opportunities post OTA prototyping. Question applies to PMs that are heavily engaged in OTA usage.**

A19: Upcoming competitive opportunities post-OTA prototyping will be addressed in the same forums as other competitive opportunities, e.g., beta.SAM.gov, Advance Planning Briefing to Industry (APBI), future

PEO IEW&S ALT Industry Days, etc.

After a successful OTA prototype that goes straight to production, the information will most likely stay between the Government and the awardee for that specific effort. If the solidified requirements affect another PM's effort, that PM will notify Industry via APBIs and other industry days.

For an unsuccessful OTA or an OTA that was not intended to go to production, the PM may resolicit through an OTA or other contract mechanism, or post an RFI on beta.SAM.gov. The PM would also most likely share that knowledge through APBIs, Industry Days and perhaps the monthly ALT Industry Forums.

**Q20: What will be the vehicle for the PM GS opportunity briefed by TS?**

A20: There is no existing vehicle for this action; this is a new contract with full and open competition

**Q21: For PM EW&C: Does the program office typically deal with subsystem vendors on programs like TLS or will the eventual prime have the lead for selecting those vendors.**

A21: EW&C will only deal with prime contractors. The prime has the choice of who they would like to team with on a subsystem level.

**Q22: Will you be releasing an industry attendee list for networking?**

A22: Future event registration forms will include a field to opt in to share contact information with other registrants. Only those who opt in will have their information shared and receive the information of others who opt in.

**Q23: I understand PM PNT will lead the procurement of CMOSS. Does this mean PM PNT will procure the chassis and PNT module / hardware, lead CMOSS system integration efforts, and work with platform PMs for vehicle integration while other PMs will**

procure modules specific to their portfolios?  When does the Army plan to begin fielding CMOSS and on what platform(s)?  Thanks!!

A23: While an Office of Primary Responsibility for CMFF has not been identified. PM PNT will be the IPT lead to prototype a CMOSS chassis and design facilitating the integration multiple capabilities including communications, EW, Mission Command and PNT. Prototyping efforts will inform future requirements and future decisions on platform integration.

**Q24: When is W56KGY-19-R-0003 planned for release?**

A24: W56KGY-19-R-0003 was awarded as W56KGY-20-D-0001 in Dec 2019.  In August 2020, ACC-APG released an RFI, for information purposes only related to the enhanced network visualization environment for industry to respond to.  If any additional efforts are contemplated, they would be realized beyond FY21 and would be briefed at a later ALT Industry Day.

**Q25: What software development methods and technologies are the PEO assessing or piloting that will help the transition to support the Army's cloud-first and cloud-native application and system development initiatives?**

A25: DEVSECOPS and MLOPS (Machine Learning pipeline that feeds into DEVOPS Continuous Integration/Continuous Delivery (CI/CD)) are the two primary methods we plan to employ for our products where applicable moving forwards.  As far as technology, we are looking to leverage the tooling commercial cloud providers offer and currently have pilots with two providers to determine the best

course of action.  Ideally, we want to be provider agnostic, but we are not sure if that is possible yet. Cloud services and platforms are employing different standards, making it challenging to create/code a single application to use across them.

**Q26: The data analysis ecosystem in which collected signals of interest are analyzed post-mission requires SIGINT and EW platforms to have onboard storage as part of their architecture.  Which SIGINT and EW platforms actually have onboard storage as part of their new procurement or upgrade requirement?**

A26: TLS-BCT and TLS-EAB will have the onboard storage and server infrastructure to support the above stated ecosystem. A robust and dynamic onboard storage and server infrastructure will be critical to support MDO with an integrated SIGINT, EW, and Cyber capability horizontally and vertically across the Army formation/force structure. As part of the Prophet modernization strategy to support MDO, Prophet will implement a similar architecture.

**Q27: Prophet Ground station:   What is the future of the Prophet Program as far a software development, migration, transition and evolution to the next spiral of updates to the program?**

A27: TLS-BCT will replace Prophet to provide an integrated SIGINT, EW and Cyber capabilities at the BCT. The current Prophet Fleet is being modernized from COIN operations to support MDO as a stop gap for TLS-EAB at which time the modernized Prophet Fleet with be fielded to Compo 2 & 3 units. Prophet modernization will include implementing Photon and a Modular Open Systems Approach. With that said, PM EW&C is still conducting the analysis to determine the best approach/implementation.