AFA Sijan Chapter Multi-Domain Command & Control (MDC2) Symposium 23-24 August, 2017 Antler Hotel, Colorado Springs, CO Wednesday, August 23 - The Antlers Hotel

Wednesday – MDC2 Enlisted Force Professional Development

1100-1200 Lunch with CMSgt (Ret) Chuck Zimkas

1220-1330 Multi-domain, Coalition and Joint - What is it and how does it affect the enlisted force?

CMSgt Brian Stafford, Senior Enlisted Advisor, AF MDC2 (Confirmed)

1300-1315 Break

1330-1430 Air, Space & Cyberspace and Multi-Domain Operations Panel Experts from the mission areas - Col Scott Heyler, USDAFA/DFM (Confirmed); Lt Col Dave Buchanan, USAFA/ENG (Confirmed); SMSgt Susan Sparks, AFSPC/FMZ (Confirmed); MSgt Luke Richey, 561 NOS/CYOS (Confirmed); SSgt Thomas Ghio, 13 ASOG (Confirmed)

- 1430-1445 Break
- 1445-1545 The Space Mission Force Professional and MDC2 CMSgt Criswell, AFSPC (Confirmed);

1545-1600 Wrap-up - CMSgt Craig A. Neri, 14AF (Confirmed)

Thursday – MDC2 Symposium

While the militaries of the United States and Coalition forces have ensured dominance in their domains of air, land, sea and cyberspace, potential adversaries are developing capability to deny operations in those domains in the future. If US and Coalition forces are to preserve their advantage in the future, we have to create complex dilemmas for our adversaries through continuous and dynamic multi-domain operations and the agility to C2 them at a tempo our adversaries can't match. It is the aim of this symposium to delve into various aspects of creating that multi-domain command and control structure and help determine a way forward for the United States Air Force.

0700-0800 Continental breakfast (Included in registration)

0800-0815 Welcome/Overview – Symposium Co-Chairs

- Ms. Kristen Christy, Modern Technology Solutions, Inc. (MTSI)
- Mr. Henry Baird, Baird & Associates, LLC

• Dr. Tom Walker, Lockheed Martin Title Sponsor Representative

0815-0900 Opening Remarks - Air Force Focus Area: Enhancing Multi-domain Command and Control

• Brigadier General Chance "Salty" Saltzman (HAF/A3O) (Confirmed)

0900-1015 **Command & Control Operational Concepts – The Art of the Possible; Structures, Command Relationships, Experimentation and Doctrine Shifts.** This panel will look at the various paradigms for multi-domain command and control operational concepts and investigate how the various organizational structures, hierarchal command relationships should be arranged, and what types of exercises can be constructed to practice this new way of commanding and controlling forces. It will also investigate possible doctrine shifts in how air forces are commanded and controlled.

• Moderators: Mr. Blake Lindner (Confirmed) and Mr. Brian "Bingo" McLean (Confirmed)

• Industry Representatives: Mr. Art Loureiro, Boecore (Confirmed), Mr. Jim Przybysz, Northrop Grumman (Confirmed); Mr. Mason "Mace" Carpenter (Confirmed); Mr. Marc Berkowitz, Lockheed Martin

• Government Representatives: Brig Gen (S) DeAnna Burt (Confirmed)

1015-1045 Break

1045 – 1200 MDC2 Technology – Tools, the Cloud, and Multi-level Security.

This panel will discuss what the capability of multi-domain command and control looks like; current enabling technologies; and the importance of, and the process for, continuously evolving MDC2.

- Moderators: Group Captain Blythe Crawford (UK) (Confirmed) and Lt Col Eric Frahm (AFRL) (Confirmed)
- Industry Representatives Mr. Stephen Froelich, Lockheed Martin (Confirmed); Lt. Gen Jim Soligan, USAF (Ret) (Confirmed), Mr. Art Hughes, LinQuest (Invited)
- Government Representatives: Col Christopher Budde, HQ AFSPC/A5C (Confirmed)

1200-1230 Remarks by General John "Jay" Raymond (Confirmed) Title – The Interdependence of Air and Space in a Multi-Domain Fight

1230-1330 Luncheon and Panel - The View from the Trenches; Multi-domain fight

Moderator – Maj Gen (Ret) Meyerrose, DPS (Confirmed)

• Enlisted, CGO, FGO – AF/Reserves, Army, Navy, USMC and CG Representatives: Col Scott Heyler, USDAFA/DFM (Confirmed); Lt Col Dave Buchanan, USAFA/ENG (Confirmed); SMSgt Susan Sparks, AFSPC/FMZ (Confirmed); MSgt Luke Richey, 561 NOS/CYOS (Confirmed); SSgt Thomas Ghio, 13 ASOG (Confirmed) 1345 – 1500 **Supporting Structures – Force Development, Acquisition Processes and Space Support to Air Forces.** What are the changes that need to happen in our current processes to make MDC2 happen quicker and at a lower cost? How does the development of the future force need to change to accommodate MDC2? What is agile acquisition and how does it relate to multi-domain command and control? What changes must happen in the organize, train and equip process of the Major Air Force Commands to facilitate MDC2?

• Moderators: Ms. Sheryl "Marshal" Thorp (Confirmed) and Col Jeff "JoBu" Burdett (Confirmed)

• Industry Representatives: Mr. Dave Markham, Lockheed Martin (Confirmed); John N. Kohut, CEO, GALT (Confirmed)

• Government Representatives: Mr. Mark Tapper, AF- A2 (Confirmed); Brig Gen (S) DeAnna Burt (Confirmed)

1500-1530 Break

1530 – 1645 **The Imperatives of Joint, Coalition, and Multi-domain Warfare Panel.** What are the reasons for making MDC2 a reality for joint and coalition forces? How does implementing MDC2 improve the warfighting capability of our forces without costing an extra arm and leg that we don't have?

• Moderator: Lt Gen Glen W. "Wally" Moorhead, III, USAF (Ret) (Confirmed) and BG Mark E. Weatherington, N-NC/J6 (Confirmed)

• Industry Representatives: Mr. Paul "Wiedie" Wiedenhaefer, MTSI (Confirmed):

• Government Representatives: Colonel Dan "Delta" Bourque (Confirmed); Lt Col Billy Pope, SAF/CIO A6, SEO (Confirmed); Group Captain Blythe Crawford, RAF (Confirmed)

1645 – 1700 Closing Remarks – General Gregory S. "Speedy" Martin, USAF (Ret) (Confirmed)

1730-1900 Veteran-Owned Craft Brew & Spirits Festival