



AOC Mountain-Western Region
Electronic Warfare/Information Operations
Technical Symposium
FIESTACROW 2011



THE BILLY MITCHELL CHAPTER

2011 MOUNTAIN-WESTERN REGION *TECHNICAL SYMPOSIUM* *11-14 April 2011*

FiestaCrow 2011 will bring together international, national, service, Congressional, and academic cyber/IO policy makers and technical experts in a two week long meeting of the minds. In 2011, FiestaCrow will be held in conjunction with the National Collegiate Cyber Defense Competition (NCCDC) (8-10 April), and the Congressional Cyber Security Caucus Summit (9 April). FC11 will provide the opportunity for sponsors and participants to meet and network with not only senior policy makers, but also the up and coming technical wizards of tomorrow who will be the new lifeblood of both government and commercial enterprises.

The following senior leaders and organizations have already committed to participating in and/or sponsoring FC11: **Mr. Howard Schmidt**, White House Cyber Policy Coordinator; **Mr. Robert Butler**, Deputy Assistant Secretary of Defense for Space and Cyber Policy; **Major General Richard Webber**, Commander, 24th Air Force; **Major General Bradley Heithold**, Commander, Air Force Intelligence, Surveillance & Reconnaissance Agency; **MG Mary Legere**, Commanding General, US Army Intelligence and Security Command; 24th Air Force; Air Force ISR Agency; and Southwest Research Institute (SwRI). To date, Australia, Canada, the United Kingdom, NAVNETWARCOM, Joint IO Warfare Center, U.S. Cyber Command, U.S. Strategic Command, and Air Force Space Command have indicated that they will participate to some degree. Invited participants are Texas Governor Rick Perry, Senators John Cornyn and Kay Bailey Hutchison, Representatives Ciro Rodriguez, Charlie Gonzalez, Henry Cuellar, and Lamar Smith.

Please remember that the agenda is indeed in draft form, and changes will be made as we get closer to the symposium date. We are looking to set up the FC11 website early to expedite attendance.

Symposium Theme: **EW/IO in a Cyber World**

Session 1: Setting the Stage: Where Does Cyber Stand Now?

- By April 2011, the US and its Allies will have had a year and a half to shake down new cyber organizations, structures, and operational concepts (the “how do we do these things”). Ideally, this would be a good breakpoint to let government, industry, academe know the state of play.
- White House & OSD viewpoints
- USCYBERCOM and other COCOM viewpoints
- Service viewpoints
- Allied viewpoints

Session 2: EW and IO in a Cyber World

- Should EW, IO, and cyber capabilities be integrated into a comprehensive whole, or should they remain separate and apart from cyber?

Session 3: EW/IO/Cyber Technologies—Meeting the Challenges

- Agencies/services/COCOMs all have operational requirements that need technology to be successful—what technology success stories can be told, what needs haven't been met (yet), and how do we share requirements?

Session 4: Delivering EW/IO/Cyber & ISR Related Capabilities To Combatant Forces

- Does cyber have a role at the tactical/operational level?
- What ISR capabilities are needed to support EW/IO/cyber from tactical to strategic?

Session 5: The Circle of Life—Can We Bring It All Together?

- Cyber goes beyond national level military needs: states and local governments, industry, and academia all have roles—how do we integrate from the local to the international level?
- Who's thinking about cyber/EW/IO, and how good are they at it?
- How/where do you teach the skills needed to operate/compete in the cyber arena
- How can communities meld its cyber components/resources to compete nationally/internationally?
- How should federal government/military interact/depend on local/state entities for expertise and/or security?

Classified Session: Status of US/Allied Cyber Operations in DoD – Presentations and Panel

- Not an overview of command structure like session 1, but planning and execution issues; requirements for current and future needs—how do our coalition partners fit in
- Organizations to be invited to present:
 - o OSD
 - o USCYBERCOM
 - o USSTRATCOM
 - o US Army
 - o US Navy
 - o US Marine Corps
 - o US Air Force
 - o MODUK
 - o Canadian National Defense Staff
 - o Australian DOD

As you can see, we expect to hold an exciting symposium with a broad appeal across government and international boundaries. As usual, we expect to have time set aside for exhibits and business development for our corporate participants. Stay tuned to the Billy Mitchell Chapter website for updates: www.bmcaoc.org

For consideration to brief at the technical sessions at FiestaCrow 2011, please submit papers or abstracts by 28 Feb 2011 to Mr. John Langford, 210-977-4553, john.langford@us.af.mil or via SIPRNet: john.langford@acc.af.smil.mil