

High Frequency Industry Association
HFIA

HF Industry Association Meeting

February 12, 2009

San Diego Convention Center

San Diego, California



Welcome & Introductions

- Welcome
- Current Officers
 - Bruno Haineault – Chairman – February 2008
 - David Arcoraci – Secretary – July 2007
- Introductions around the room
 - Pass around attendance sheet
 - First time attendees?
 - New members
- www.hfindustry.com
 - Information on charter, past presentations, etc
- Other Announcements
 - Lunch ***Ristorante Acqua Al 2*** – need head count



HFIA Sub-Committee Activities

■ **MIL-STD Technical Advisory Committee**

- Organized Jan. 31, 2007, San Diego
- Chairman: Bob Adkinson, USAF
- Purpose: Revise/Update MS-188-141B and -110B
- Participation by invitation

■ **ICM Sub-committee:**

- Chairman: Jim Mahan, SAIC
- Members: Open
- No meeting held February 2008 or later

■ **WRC Sub-committee:**

- Chairman: Jim Mahan, SAIC
- Members: Eric Johnson, NMSC; Bill Beamish, Harris Corp.; Robert Adkinson, USAF
- Work completed, WRC held, no further activity



HFIA Agenda – February 12, 2009

Morning Session

- 9:00 – **Welcome, Introductions, Agenda, Announcements**, Bruno Haineault, HFIA Chairman
- 9:05 - **Administrative Items**, Bruno Haineault, HFIA Chairman
- 9:15 – **Report on Last HFIA Meeting**, David Arcoraci, HFIA Secretary
- 9:20 – **Report on Last BLOS COMMS AHWG Meeting**, Dr. Eric Johnson, NMSU
- 9:30 – **Status Report on the MIL STD Technical Advisory Committee**, Dr. Eric Johnson, NMSU
- 9:45 – **High Frequency Test Facility (HFTF) February 2009**, Sandra Maldonado, DISA JITC
- 10:00 – **HF Data Transport to Remote Sites over Congested and Errored Network Links**, Randy Nelson, Rockwell Collins and Alyssa Levitz, Olin College of Engineering
- 10:45 – **Morning Break** (10 min)
- 10:55 - **HF Power Measurement in Custom Applications**, Kevin King and Bill Tobin, Bird Technologies Group
- 11:20 – **STANAG 5066 Update** – Donald Kallgren, NC3A



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Afternoon Session

- ***Lunch - Ristorante Acqua AI 2 Sponsored by Harris***
- ***1:00 - Running XMPP (eXtensible Messaging and Presence Protocol) over HF Radio, Steve Kille, Isode***
- ***2:10 – Next Generation ALE Concepts, William Furman, Harris RF***
- ***2:30 – Afternoon Break (10 min)***
- ***2:40 – HF On-The-Air Test & Analysis Capability, Rod Blocksome, Rockwell Collins, Inc.***
- ***3:25 – Update on CE-OFDM Waveforms for Use on HF Channels, John Nieto, Harris RF***
- ***3:45 – Software Defined WWV Receiver, Shad Nygren, Datron***
- ***4:30 – Wrap-up, Closing Remarks, and Adjourn***