Report on July 2006 HFIA Meeting

Rod Blocksome HFIA Chairman

The Previous Meeting

- Held: July 17, 2006 at The Royal Society of Medicine, London, UK
- HFIA Attendance: 24 representing 17 organizations
- Reports, News, Status
 - Report on Previous HFIA Meeting Rod Blocksome
 - Report on NATO BLOS COMMS Meeting Dr. Eric Johnson, NMSU
 - Status of Revising US MIL STDs Dr. Eric Johnson, NMSU
 - Some Proposed Revisions to MIL-STD-188-141B Rod Blocksome, Rockwell Collins
 - High Frequency Test Facility October 2005 to June 2006 Dan Hurd, JITC HF Test Facility, DISA
 - Solar Minimum ALE NVIS Project Dr. Eric Johnson, NMSU
 - Update on STANAG 5066, Edition 2 Don Kallgren, NC3A

The Previous Meeting

• Technical Topics

- An Automated HF Network Solution: Capabilities and Architecture for Large and Medium Size Networks" – Nigel Arthur, SELEX Communications
- How does Peak-to-Average Ratio affect the On-Air Performance of Single Carrier and Multi-carrier waveforms – John Nieto, Harris Corp.
- Further Analysis of Single Frequency vs. ALE Supported Nets for Maritime TacWAN Applications" – Dr. Andrew Gillespie and Sue Trinder, Thales Communications

• HF Systems Overview

- HF in the US Navy Update Pete Renfree, SAIC
- HF Data Communications Capability in the Royal Navy 1/O John Perkins, RFA
- The Future High Frequency Global Communications System: Current Developments and Concepts – Robert Adkinson, Tinker AFB, OK
- DHFCS System Overview Garry Sissons, Rockwell Collins UK
- <u>www.hfindustry.com</u> to view past presentations

HFIA Sub-Committee Activities

- ICM Sub-committee:
 - Chairman: Jim Mahan, SAIC
 - Members: open
 - No meeting held July 2006; Met Jan. 31, 2007
- WRC Sub-committee:
 - Chairman: Jim Mahan, SAIC
 - Members: Eric Johnson, NMSC; Bill Beamish, Harris Corp.; Robert Adkinson, USAF
 - No activity since Jan 06 HFIA