

**Agenda
ACAST/SBT Workshop
August 16-17, 2005**

| Tuesday, August 16, 2005 6th Floor Ballroom (Salons I & II) | | |
|---|---|---|
| 07:30 – 08:30 am | Registration/Continental Breakfast | |
| 08:30 – 08:45 am | Welcome/Glenn Research Center Overview | Arun Sehra, Director of Programs and Projects, NASA Glenn Research Center |
| 08:45 – 09:00 am | Opening Remarks | Robert Kerczewski, NASA Glenn Research Center |
| 09:00 – 09:30 am | Airspace Systems Program Overview | Frank Aguilera, NASA Ames Research Center |
| 09:30 – 10:00 am | SBT Project Overview | Robert Kerczewski, NASA Glenn Research Center |
| 10:00 – 10:15 am | JPDO IPT Support | Colonel David Rhodes, OASD (HD), OSD Policy |
| 10:15 – 10:30 am | Break | |
| 10:30 – 10:45 am | Future Communications Study Overview | James Budinger, NASA Glenn Research Center |
| 10:45 – 11:15 am | FCS Technology Assessment Status | Glen Dyer, ITT Industries |
| 11:15 – 11:30 am | Chief Architect | Cal Ramos, NASA Glenn Research Center |
| 11:30 – 11:45 am | National CNS Center | Robert Michaels, Ohio Aerospace Institute |
| 11:45 – 12:00 am | Industry Support | Chris Wargo, Computer Networks & Software, Inc. |
| 12:00 – 01:00 pm | Lunch – The River View Room | |
| 01:00 – 01:15 pm | Integrated CNS Infrastructure Subproject Overview | Steve Mainger, NASA Glenn Research Center |
| 01:15 – 01:45 pm | Mobile Communications Network Architecture Task within GCNSS 2 | Karl Griep, Avaliant LLC/Boeing Company |
| 01:45 – 02:00 pm | Spectrum - WRC 07 Support | Larry Foore, NASA Glenn Research Center |
| 02:00 – 02:15 pm | Communications Link Modeling and Simulation | Steve Bretmersky, Cleveland State University |
| 02:15 – 02:45 pm | Enhanced ADS-B Datalink Technology | Ken Samuelson, Sensis Corporation |
| 02:45 – 03:00 pm | Break | |
| 03:00 – 03:15 pm | Surface & Terminal Area Subproject Overview | Rafael Apaza, Federal Aviation Administration |
| 03:15 – 03:45 pm | MLS Band Sounding Measurements | Indranil Sen, Ohio University |
| 03:45 – 04:00 pm | Laboratory Development Plan | Rafael Apaza, Federal Aviation Administration |
| 04:00 – 04:20 pm | Terminal Communications Requirements Study | Chris Wargo, Computer Networks & Software, Inc. |
| 04:20 – 04:35 pm | Satellite-Based CNS Subproject Overview | Israel Greenfeld, NASA Glenn Research Center |
| 04:35 – 05:00 pm | Benefits Assessment of Reduced Separations in North Atlantic Organized Track System | Almira Williams, CSSI |
| 07:00 – 10:00 pm | Cleveland Indians vs. Texas Rangers | |

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| Wednesday, August 17, 2005 6th Floor Ballroom (Salons I & II) | | |
|--|--|---|
| 07:30 – 08:30 am | Registration/Continental Breakfast | |
| 08:30 – 08:45 am | Opening Remarks | Robert Kerczewski, NASA Glenn Research Center |
| 08:45 – 09:00 am | CNS Technologies Subproject Overview | Monty Andro, NASA Glenn Research Center |
| 09:00 – 09:30 am | MMDA Certification and Business Case Analysis | Mike Harrison, Aviation Management Associates, Inc. |
| 09:30 – 09:45 am | Fiber Optic Research | Hung Nguyen, NASA Glenn Research Center |
| 09:45 – 10:00 am | SDR Forum Special Interest Group | Charles Sheehe, NASA Glenn Research Center |
| 10:00 – 10:15 am | Break | |
| 10:15 – 10:30 am | Chief Engineer | David Buchanan, NASA Glenn Research Center |
| 10:30 – 10:45 am | ACAST Test & Demo Requirements Study | Chris Wargo, Computer Networks & Software, Inc. |
| 10:45 – 11:15 am | Network Research – Mobile IP / IPv6 | Will Ivancic, NASA Glenn Research Center |
| 11:15 – 11:30 am | Advanced Radio Guidance System | Edward Heinzerling, ARGUS Avionics |
| 11:30 – 11:45 am | Advanced Wireless Communications Research | Steve DeHart, Sensis Corporation |
| 11:45 – 12:00 pm | Workshop Overview | Robert Kerczewski, NASA Glenn Research Center |
| 12:00 – 01:00 pm | Lunch – The River View Room | |
| Workshop Breakout Sessions 7th Floor Meeting Room Level Break 02:45 – 03:00 pm | | |
| 01:00 – 05:00 pm The Ambassador | Future Communications for MCNA and SWIM | Glen Dyer, ITT Industries and Chip Meserole, The Boeing Company |
| 01:00 – 05:00 pm The Pavilion | National Center for CNS Research | Cal Ramos, NASA Glenn Research Center and Robert Michaels, Ohio Aerospace Institute |
| 01:00 – 05:00 pm The Plaza | Airport Surface Candidate Communications Technologies Evaluation | Rafael Apaza, Federal Aviation Administration and Chris Wargo, Computer Networks & Software, Inc. |
| 01:00 – 05:00 pm The Diplomat | Network Mobility Alternatives | Will Ivancic, NASA Glenn Research Center and Wesley Eddy, Verizon Federal Systems |