**Federal Aviation Administration**

**REDAC Human Factors Subcommittee**

**US DOT Volpe Center, Cambridge, MA, Building 1, 12th floor MIC Conference Room**

Meeting Agenda, July 30, 31, & August 1, 2013

Call-in number: 1-877-336-1828, access code 5769486

[https://www.connectmeeting.att.com](https://www.connectmeeting.att.com/)

**Day 1 (Tuesday, July 30)**

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| 8:30 – 8:40 | Welcome/Opening comments/Introductions | Amy Pritchett/Michelle Yeh/Paul Krois/ Bob Johns |
| 8:40 – 9:00 | REDAC Vision | Dennis Filler |
| 9:00 – 9:30 | Roles and Responsibilities/Working group update | Cathy Bigelow |
| 9:30 – 10:00 | Budget Update | Mike Gallivan |
| 10:00 – 10:15 | Break |  |
| 10:15 – 11:00 | Flight Deck FY2016 Strategic Requirements Briefing: NextGen Program | Kathy Abbott |
| 11:00 – 11:30 | MIT Lincoln Labs Deep Dive: TCAS Research | Wes Olson |
| 11:30 – 12:45 | Lunch |  |
| 12:45 – 1:45 | Flight Deck FY2016 Strategic Requirements Briefing: Core Program (Flightdeck/Maintenance/System Integration Human Factors) | Kathy Abbott |
| 1:45 – 2:45 | Findings and Recommendations Discussion: Feedback/recommendations on FY2016 Research Requirements | All |
| 2:45 – 3:00 | Break |  |
| 3:00 – 3:45 | Findings and Recommendations Discussion: Feedback/recommendations on FY2016 Research Requirements (continued) | All |
| 3:45 – 4:15 | MIT Lincoln Labs Deep Dive: LOC Research | Tom Teller |
| 4:15 – 4:45 | Volpe Deep Dive: Instrument Procedures | Divya Chandra |
| 4:45 – 5:00 | Wrap up – Homework Assignments - Review of Action Items | All |

**Day 2 (Wednesday, July 31)**

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| 8:30 – 9:30 | Review of Homework Assignments from Previous Day – Findings and Recommendations Discussion | All |
| 9:30 – 10:30 | FY 2016 Strategic ATC/Technical Operations Core Research Directions | Dino Piccione/Jason Demagalski |
| 10:30 – 10:45 | Break |  |
| 10:45 – 11:45 | Findings and Recommendations Discussion | All |
| 11:45 – 1:00 | Lunch |  |
| 1:00 – 2:00 | FY 2016 NextGen Strategic ATC Controller Efficiency Research Directions | Dino Piccione/ Rachel Seely |
| 2:00 – 2:45 | Findings and Recommendations Discussion | All |
| 2:45 – 3:00 | Break |  |
| 3:00 – 3:30 | Volpe Human Factors Division Overview | Maura Lohrenz |
| 3:30 – 4:45 | Findings and Recommendation Discussion  Review of Previous F&Rs and Action Items |  |
| 4:45 – 5:00 | Wrap up – Homework Assignments - Review of Action Items | All |

**Day 3 (Thursday, August 1)**

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| 8:30 – 10:00 | Review of Homework Assignments from Previous Day – Findings and Recommendations Discussion | All |
| 10:00 – 10:30 | Volpe Deep Dive: LVO/SMGCS | Maura Lohrenz |
| 10:30 – 10:45 | Break |  |
| 10:45 – 11:30 | Volpe Deep Dive: ADS-B research | Kim Cardosi |
| 11:30 – 12:00 | Findings and Recommendation Discussion |  |
| 12:00 – 12:15 | Wrap-up – Adjourn   * Review of Action Item * Agenda – date/location, what will be included for the next meeting |  |
| 1:00 – 2:30 | Volpe lab tour |  |