

Federal Aviation Administration
REDAC Subcommittee on Aircraft Safety (SAS)
William J. Hughes Technical Center
April 8-10, 2014
Joint HF and SAS Subcommittee Meeting Building 291E
Dial in Access: 888-924-3230, Passcode: 207756

Tuesday, April 8, 2014

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|---------------|--|--|
| 8:30 – 9:00 | Welcome/Opening comments <ul style="list-style-type: none"> • Introductions • Review of Subcommittee action items | Amy Pritchett/Joe Del Balzo Jason Demagalski/ Eric Neiderman |
| 9:00 – 9:15 | Welcome | Dennis Filler |
| 9:15 – 9:30 | Roles and Responsibilities | Cathy Bigelow |
| 9:30 – 10:15 | Budget Update | Mike Gallivan |
| 10:15 – 10:30 | Break | |
| 10:30 – 11:15 | Planned FY16 AVS R&D Strategic Portfolio | Paula Martinez/Mark Orr |
| 11:15 – 11:30 | Subcommittee discussion | All |
| 11:30 – 12:30 | Lunch | |
| 12:30 – 2:00 | UAS <ul style="list-style-type: none"> - FY 2016 Research Portfolio - Roadmap - Research collaboration (e.g., with DOD, NASA-Ames, etc.) | Chris Swider/ Sabrina Saunders-Hodge |
| 2:00 – 2:30 | Q&A/Findings and Recommendations Discussion | All |
| 2:30 – 2:45 | Break | |
| 2:45 – 3:20 | Flight Deck FY2016 Requirements Briefing: Core Program (Flightdeck/Maintenance/System Integration Human Factors) <ul style="list-style-type: none"> - Loss of Control Research Coordination | Kathy Abbott Jeff Schroeder/Andrew Cheng James Wilborn/Bob McGuire |
| 3:20 – 3:45 | Q&A/Findings and Recommendations Discussion | Subcommittee members |
| 3:45 – 4:10 | Final Report of the Performance-based Operations Aviation Rulemaking Committee (PARC) Commercial Aviation Safety Team (CAST) Flight Deck Automation Working Group Report | Kathy Abbott |
| 4:10 – 4:30 | PEGASAS Center of Excellence | Pete Sparacino |
| 4:30 – 5:00 | Wrap up – Homework Assignments - Review of Action Items | |
| 6:30 | Dinner: TBD | |

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Joint HF and SAS Subcommittee Meeting until 10:00 AM

Wednesday, April 9, 2014

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| 8:30 – 9:30 | Review of Homework Assignments from Previous Day – Findings and Recommendations Discussions | All |
| 9:30 – 10:05 | NextGen - Weather Technology in the Cockpit | Gary Pokodner |
| 10:05 – 10:30 | Weather Program | Steve Abelman |
| 10:30 – 10:45 | Q&A/Findings and Recommendation Discussion | All |
| 10:45 – 11:00 | Break: <i>HF and SAS Subcommittees separate for individual Subcommittee meetings.</i> Shuttle bus will transport all members to Building 300. | HF – Director’s Conf. Rm. SAS – CAD 2&3 |
| 11:00– 11:20 | SAS Opening Remarks | Joe Del Balzo, Chair Eric Neiderman, DFO |
| 11:20 – 11:40 | ANG-E2 R&D Overview | Eric Neiderman |
| 11:40 – 12:40 | Lunch | |
| 12:40 – 1:10 | Advanced Materials/Structural Safety | Larry Ilcewicz/Joseph Pellettiere/Curt Davies |
| 1:10 – 1:20 | <i>Findings & Recommendation discussions</i> | <i>SAS members</i> |
| 1:20 – 2:45 | Continued Airworthiness Structures – Metallic (<i>SAD & TAD</i>) Flight Control & Mech. Systems – (<i>SAD & TAD</i>) Electric Systems (<i>TAD</i>) Rotorcraft – (<i>ASW-RD</i>) Engine NDE – (<i>EPD</i>) Maint. & Inspection – (<i>AFS-300 & TAD</i>) | Mark Orr Ian Won/John Bakuckas Robert C. Jones/Bob McGuire Paul Siegmund/Mike Walz Matt Fuller/Paul Swindell Jorge Fernandez/Ed Weinstein Dale Hawkins/David Westlund |
| 2:45 – 2:55 | <i>Findings & Recommendation discussions</i> | <i>SAS members</i> |
| 2:55 – 3:10 | Break | |
| 3:10 – 3:40 | Aeromedical Research | Estrella Forster/ Jean Watson |
| 3:40 – 3:50 | <i>Findings & Recommendations Discussion</i> | <i>SAS members</i> |
| 3:50 – 4:20 | System Safety Management | Danko Kramar/ Hossein Eghbali |
| 4:20 – 4:30 | <i>Findings & Recommendations Discussion</i> | <i>SAS members</i> |
| 4:30 – 5:00 | Wrap up – Homework Assignments - Review of Action Items | All |
| 7:00 | Get-together happy hour - hors d'oeuvres (HF & SAS) 3 South Buffalo Ave., Ventnor, NJ 08406 | Eric’s Bungalow |

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Thursday, April 10, 2014

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| 8:30 – 9:00 | Review of Homework Assignments | SAS Members |
| 9:00 – 9:30 | Software and Digital Systems | Barbara Lingberg/Ray DeCerchio/Alana Randazzo |
| 9:30 – 9:45 | NASA Research Transition Roadmap (RTR) | Richard Barhydt (NASA) |
| 9:45 – 9:55 | <i>Findings & Recommendations Discussion</i> | <i>SAS members</i> |
| 9:55 – 10:10 | Break | |
| 10:10 – 10:40 | Aircraft Icing | Tom Bond/Jim Riley |
| 10:40 – 10:50 | <i>Findings & Recommendations Discussion</i> | <i>SAS members</i> |
| 10:50 – 11:35 | Fire Research | Jeff Gardlin/Gus Sarkos |
| 11:35 – 11:45 | <i>Findings & Recommendations Discussion</i> | <i>SAS members</i> |
| 11:45 – 12:45 | Lunch | |
| 12:45 – 1:15 | <i>Findings & Recommendations Discussion</i> | <i>SAS members</i> |
| 1:15 – 1:45 | Propulsion and Fuel Systems | Jorge Fernandez/ Dave Galella |
| 1:45 – 1:55 | <i>Findings & Recommendations Discussion</i> | <i>SAS members</i> |
| 1:55 – 2:25 | Aircraft Catastrophic Failure Prevention Research | Jorge Fernandez/ Bill Emmerling |
| 2:25 – 2:35 | <i>Findings & Recommendations Discussion</i> | <i>SAS members</i> |
| 2:35 – 3:05 | NextGen – Alternative Fuel for GA | Peter White/Dave Atwood |
| 3:05 – 3:15 | <i>Findings & Recommendations Discussion</i> | <i>SAS members</i> |
| 3:15 – 3:30 | Break | |
| 3:30 – 4:00 | Terminal Area Safety | Jeff Schroeder/ Andrew Cheng |
| 4:00 – 4:15 | SAS Open Action Item #3 –AVS Strategic Guidance | Mark Orr |
| 4:15 – 4:30 | SAS Recommendation Review | Eric Neiderman/Joe Del Balzo |
| 4:30 – 4:50 | SAS Feedback | Joe Del Balzo |
| 4:50 – 5:00 | Future Meeting Planning and Discussion | Joe Del Balzo |
| 5:00 | Adjourn | |

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Date: Tuesday, April 8, 2014 to Thursday, April 10, 2014
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Meeting Number: 991 978 727
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