REDAC / NAS Operations Subcommittee Meeting Agenda

Date: August 31 – September 1, 2021

Location: Remote only | See last page for phone and video conferencing details

Purpose: Review the R&D portfolio developed based on the subcommittee's strategic guidance from the Spring Meeting. The FAA briefs the proposed R&D FY+3 years.

Tuesday, August 31st

| 9:00am | Welcome / Review of Actions | Jim Kuchar / Phil Yeung |
|---------|---|---|
| 9:15am | 1. Director Remarks | Shelley Yak |
| 9:20am | 2. Budget Briefing | Beth Delarosby |
| 9:30am | 3. Enterprise Concept Development | Steve Bradford |
| 10:00am | 4. New Air Traffic Management Requirements | Steve Bradford |
| 10:30am | Break | |
| 10:45am | 5. Enterprise Human Factors | Tara Gibson |
| 11:15am | 6. Air Traffic Control/Technical Operations Human Factors | Tara Gibson |
| 11:45am | 7. Runway Incursion Reduction (RIRP) | Rob Higginbotham / Giovanni Dipierro |
| 12:15pm | Lunch | |
| 1:00pm | 8. Operations Concept Validation & Infrastructure Evolution (ATDP) | Guillermo Sotelo |
| 1:30pm | 9. Informational Update: NAS Integration of Transiting and Higher Space Operations (NITRO) | Guillermo Sotelo |
| 2:00pm | Break | |
| 2:15pm | 10. Weather Program | Randy Bass |
| 2:45pm | 11. NextGen – Weather Technology in the Cockpit (WTIC) | Gary Pokodner |
| 3:15pm | Break | |
| 3:30pm | 12. Informational Briefing: UAS Automation & Intelligent Systems | Bill Oehlschlager |

| 4:00pm | 13. Informational Briefing: Establish Recommendations for Pilot Certification Requirements for Multi-Unmanned Aircraft Systems (UAS) Operations | Bill Oehlschlager |
|--------|---|-------------------|
| 4:30pm | Findings and Recommendations Discussion | Subcommittee |

Wednesday, September 1st

| 9:00am | Review Findings and Recommendations | Subcommittee |
|---------|---|----------------------------|
| 9:15am | 14. Informational Update: UTM Roadmap | Peter Sachs/AUS |
| 9:45am | 15. NextGen – Flight Deck Data Exchange Requirements | Nouri Ghazavi |
| 10:15am | Break | |
| 10:30am | 16. NextGen – Wake Turbulence | Jillian Cheng |
| 11:00am | 17. Wake Turbulence Re-Categorization | Jillian Cheng |
| 11:30am | 18. Informational Briefing: Research on Operational Procedures | Chris Dorbian/AEE |
| 12:00pm | Lunch | |
| 1:00pm | 19. Informational Briefing: NextGen – Air Ground Integration Human Factors | Victor Quach |
| 1:30pm | 20. Informational Briefing: Core Flight Deck Human Factors | Chuck Perala |
| 2:00pm | Findings and Recommendations Discussion | Subcommittee |
| 3:00pm | Recap and Closing | Jim Kuchar / Phil Yeung |

Legend Key:

Informational Briefing or Update

CONFERENCE INFORMATION

Tuesday, August 31st

Join from the meeting link

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Wednesday, September 1st

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