Research, Engineering and Development Advisory Committee PPT Briefing to Sub-committee on Airports: March 20-21, 2018

Technical Center Director's Conference Room

DAY 1 – March 20, 2018

| 9:00 am | Christopher Oswald ACI-NA, Subcommittee Chairperson | Introduction |
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| 9:15 am | Eric Neiderman Manager, Aviation Research Division | Aviation Research Division/Welcome |
| 9:20 am | Michel Hovan Manager, Airports Technology Research Branch | ATR Update |
| 9:30 am | John Dermody Director FAA Office of Airports Safety and Standards | HQ Update |
| 10:00 am | Subcommittee Members and FAA | Review of REDAC Recommendations |
| 10:30 am | Jim Patterson Airport Safety R&D Section Manager | Overview of Safety RPA's |
| 10:45 am | Break | |
| 11:00 am | Lauren Collins | RPA S1- Airport Planning and Design RPA S2 – Airport Safety Data Mining 10 Year Planning & Environmental Research Plan |
| 11:30 am | Keith Bagot | RPA S3 - Airport Rescue and Fire Fighting |
| 12:00 am | Working Lunch | |
| 12:30 pm | Mike Dipilato/Jim Patterson | RPA S4 - Wildlife Hazard Mitigation |
| 1:00 pm | Nick Subbotin/Holly Cyrus/Mike D. | |
| 1.20 mm | , , , , , , , , , , , , , , , , , , , | RPA S5 - Visual Guidance (LED's, Markings) |
| 1:30 pm | Paul Giesman | RPA S5 - Visual Guidance (LED's, Markings) RPA S 6- Aircraft Braking Friction Working Group White Paper Presentation |
| 2:30 pm | | RPA S 6- Aircraft Braking Friction Working Group |
| - | Paul Giesman | RPA S 6- Aircraft Braking Friction Working Group White Paper Presentation |
| 2:30 pm | Paul Giesman Joe Breen | RPA S 6- Aircraft Braking Friction Working Group White Paper Presentation Trapezoidal Groove Project Update |
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| 2:30 pm 2:45 pm 3:00 pm | Paul Giesman Joe Breen Mike Dipilato Break | RPA S 6- Aircraft Braking Friction Working Group White Paper Presentation Trapezoidal Groove Project Update RPA S9 - Airport Research Taxiway RPA N1-5 - Noise Programs |

4:45 pm All Overall Discussion

5:00 pm Adjourn

DAY 2 – March 21, 2018

| 9:00 am | Jeffrey Gagnon | Overview of Pavement RPA's Update to 10-Year Airport R&D Pavement Plan |
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| 9:30 am | Ryan Rutter | RPA P1 - NAPTF |
| 9:45 am | Navneet Garg | RPA P2 - NAPMRC |
| 10:15 am | Navneet Garg | RPA P3 - Field Instrumentation and Testing |
| 10:30 am | Break | |
| 10:45 am | Murphy Flynn | RPA P4 - Advanced Materials |
| 11:00 am | David Brill | RPA P5 - Pavement Design and Evaluation |
| 11:30 am | Working Lunch | Long-Term Research Needs |
| 1:00 pm | Michel/Jeff | RPA – FACILITIES - Updates Fire Safety Testing Facility Pavement Laboratory Addition |
| 1:15 pm | Albert Larkin | RPA P6 - NDT Technologies |
| 1:45 pm | Qingge Jia | RPA P7 - Software Program Development and Support |
| 2:00 pm | Dave Brill | RPA P8 - Extended Pavement Life |
| 2:30 pm | Sub-Committee members | REDAC Recommendation(s) |
| 3:00 pm | Adjourn | |