Research, Engineering and Development Advisory Committee
PPT Briefing to Sub-committee on Airports: August 15 -16 - 2017
Technical Center Director’s Conference Room

DAY 1 – August 15, 2017

9:00 am  Christopher Oswald
           ACI-NA, Subcommittee Chairperson
           Introduction

9:15 am  Eric Neiderman
           Aviation Research Division/Welcome
           Manager, Aviation Research Division

9:20 am  Michel Hovan
           ATR Update
           Manager, Airports Technology Research Branch

9:30 am  John Dermody
           HQ Update
           Director
           FAA Office of Airports Safety and Standards

9:45 am  All
           CyberSecurity Discussion/Tasking

10:00 am Subcommittee Members and FAA
          Review of REDAC Recommendations

10:30 am Jim Patterson
          Overview of Safety RPA’s
          Airport Safety R&D Section Manager

10:45 am Break

11:00 am Lauren Collins
          RPA S1 - Airport Planning and Design
          RPA S2 – Airport Safety Data Mining
          High level overview 10 year planning plan
          (Kent Duffy)

11:30 am Keith Bagot
          RPA S3 - Airport Rescue and Fire Fighting

12:00 am Lunch (Cafeteria)

12:30 pm Michael Talotta
          RPA S4 - Wildlife Hazard Mitigation

1:00 pm  Don Gallagher/Holly Cyrus
          RPA S5 - Visual Guidance (LED’s, Markings)

1:30 pm  Paul Giesman
          Aircraft Braking Friction Working Group (Deep Dive)

2:30 pm  Joe Breen
          Trapezoidal Groove Project Update

2:45 pm  Mike Dipilato
          RPA S9 - Airport Research Taxiway – NVG and LED’s

3:00 pm  Break

3:15 pm  Lauren Collins
          RPA N1-5 - Noise Programs
          RPA E1 - Airport Environmental Research

3:45 pm  All
          Visit to ATR’s Test Aircraft, ACY Ramp
### DAY 2 – August 16, 2017

<table>
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<tr>
<th>Time</th>
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| 9:00 am | Jeffrey Gagnon | Overview of Pavement RPA’s  
*Pavement Research – Future needs and Direction* |
| 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 |                  | Lunch                                                    |
| 1:00 pm | Michel/Jeff     | RPA – FACILITIES  
*Fire Safety Testing Facility*  
*Pavement Laboratory Addition*  |
| 1:30 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                                                  |