**Research, Engineering and Development Advisory Committee**

**PPT Briefing to Sub-committee on Airports: April 1-2, 2014**

**DAY 1 - April 1**

**9:00 am Introduction *Mr. Christopher Oswald*, ACI-NA, Subcommittee Chairperson (15 min)**

**9:15 am Technical Center Update/ Welcome  *Mr. Dennis Filler*, Director, FAA WJH Technical Center, ANG-E (10 min)**

**9:25 am Aviation Research Division/Welcome *Dr. Eric Neiderman,* Acting Manager, Aviation Research Division, ANG-E2 (10 min)**

**9:35 am AAS/Budget Update *Mr. James R. White*, Deputy Director, Office of Airport Safety and Standards, AAS-2 (15 min)**

**9:50 am Review of REDAC Recommendations Subcommittee and ANG-26 (25 min)**

**10:15 am Review of FY-14 R&D Progress *Dr. Michel Hovan*, Branch Manager, ANG-E26 (5 min)**

**10:20 am 2013 Safety Projects + Plans for FY-14 *Mr. Jim Patterson*, Section Manager, Overview of Airport Safety Section Projects (10 min)**

**10:30 am Break (15 min)**

**10:45 am *Mr. Charles Ishee* - Heated Pavements (35 min) RPD 155**

**11:20 am *Mr. Joe Breen* – Aircraft Braking Friction (40 min) RPD 147**

**12:00-12:30 pm Lunch**

**12:30 pm *Mr. Paul Devoti* - Road Map (20 min)**

**12:50 pm Ms. Sandy Lozito – NASA Research (20 min)**

**1:10 pm *Ms. Lauren Vitagliano* – Airport Noise; Problematic Geometry; Safety Database;**

**Approach Hold & RSA signs; Turtle Turf (45 min) RPDs 133, 149, 151**

**1:55 pm *Mr. Don Gallagher* –Visual Guidance and Runway Incursion Reduction (15 min) RPD 133, 151**

**2:10 pm *Mr. Nick Subbotin* – Surface Operations; Baffle Efforts; EMAS (25 min) RPD 148**

**2:35 pm *Mr. Keith Bagot* – Cargo Firefighting; Biofuel; (35 min) RPDs 134, 140, & 152**

**3:10 pm *Mr. Robert Bassey* – Research Taxiway; Low Cost Ground Surveillance; EIRT Test Team; Regulator Project; Windcone Study; Airport Construction Sign (35 min) RPDs 151, 153, 154**

**3:45:4:30 pm Discussion/Recommendations Sub-Committee members and PPT**

##### DAY2 -April 2

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**8:00 am *Mr. Ryan King* – Wildlife Mitigation, Strike Database, Detection/Deterrents (25 min) RPD 150**

**8:25 am *Ms. Holly Cyrus* - Airport Planning (10 min) RPD 132**

**8:35 am *Mr. Mike DiPilato,* SRA, Safety Surface Initiatives Team (SSIT) (20 min)**

**8:55 am 2013 Pavement Projects + Plans for FY-14 *Mr. Jeffrey Gagnon*, Section Manager, Overview of Airport Pavement Section (15 min)**

**9:10 am *Dr. David Brill* – 40 Year Design Life Initiative (20 min) RPD 144**

**9:30 am *Mr. Al Larkin* – FAA PAVEAIR (15 min) Update RPD 143**

**9:45 am Break (15 min)**

**10:00 am *Mr. Al Larkin* - NDT Update (20 min) RPD 143**

**10:20 am *Mr. Al Larkin* – Pavement Roughness Update (15 min) RPD 143**

**10:35 am *Mr. Ryan Rutter* – Facility Update (20 min) RPD 138**

**10:55 am *Mr. Murphy Flynn –* Construction Update(20 min) RPD 136**

**11:15 am *Dr. Navneet Garg* – Heavy Vehicle Simulator – Airport Model (15 min) RPD 135**

**11:30 am *Dr. Navneet Garg* – Field Instrumentation Projects (20 min) RPD 137**

**11:50 am *Dr. David Brill –* Pavement Software Upgrades & Update (20 min) RPD 144/145**

**12:10-12:45 am Lunch**

**12:45pm Discussions/Report**

**1:45pm New Research Requirements for FY-2014 and FY-2015**

**2:45pm Adjourn**