

2021 Annual Tri-Service and Industry Review Meeting

AIRFIELD ASPHALT USER/PRODUCER GROUP

Location: WebEx
<https://usace1.webex.com/usace1/j.php?MTID=maa0fb927af80d4d55a0180d5e2426634>
Join by Phone: 1-844-800-2712 Access Code: 199 998 0266

Date: Monday, February 22, 2021

Time: 10:00 AM (1000) to 2:00 PM (1400) – All Times are Central Time (CT).

AGENDA

- 10:00am-10:05am **Welcome:** **Dr. Mark Buncher**, Co-Chairman, Asphalt Institute
Mr. Matthew Hoyle, Co-Chairman, TSC
- 10:05am-10:30am **Old Business:**
- 1. Airfield Asphalt Certification Program Update**
Mr. Matthew Hoyle – Transportation Systems Center
 - Website & Database (www.airfieldasphaltcert.com)
 - QCM Certification
 - Lab Technician Certification
 - Pavement Inspector Certification
 - 2. Fuel Resistant Asphalt Specification (UFGS 32 12 17.19)**
Mr. Matthew Hoyle – Transportation Systems Center
- 10:30am–11:30am **DoD Agency Discussions:**
- 1. Air Force (10:30am – 10:50am)**
Dr. Craig Rutland, AFCEC
 - 2. Army (10:50am – 11:10am)**
Mr. Matthew Hoyle, TSC
 - 3. Navy (11:10am – 11:30am)**
Mr. Joe Woliver, NAVFAC
- 11:30am-11:35 **Break**
- 11:35am-12:05pm **Federal Aviation Administration (FAA) Update:**
Mr. Harold Honey, Sr. Pavement Engineer - Federal Aviation Administration
- 1. Introduction to the new FAA AAS-100 Organization and Staff**
 - 2. Update on AC 150/5320-6G Airport Pavement Design and Evaluation**
 - 3. Update on AC 150/5335/5D Standardized Method of Reporting Airport Pavement Strength – PCR**
 - 4. Update on FAARFIELD 2.0**
 - 5. Upcoming Criteria Updates: AC 150/5370-10H Change 1 and EB-102**
 - 6. Airport Pavement Technology Program Introduction**
- 12:05pm-12:30pm **Airfield Asphalt Pavement Technology Program**
Dr. Richard Willis, VP Engineering, Research and Technology, NAPA

A brief look in the Airfield Asphalt Pavement Technology Program (AAPTP) and potential investigation topics.

- 12:30pm-12:45pm **National Center for Asphalt Technology (NCAT) Update**
Mr. Jim Musselman, Senior Engineer, NCAT
Summary of NCAT Projects
- 12:45pm-1:00pm **Asphalt Institute (AI) Update**
Dr. Mark Buncher, Director of Engineering, AI
Summary of AI Projects
- 1:00pm-1:05pm **Break**
- 1:05pm-1:35pm **A Case against Exclusive Reliance on Volumetric Mix Design**
Dr. Ben Cox, Research Civil Engineer, ERDC
An in-depth look at network-level trends and unintended consequences of volumetric mix design, and a look toward the future of mix design using mechanical tests.
- 1:35pm-1:40pm **United Facilities Guide Specification (UFGS) Updates:**
Mr. Matthew Hoyle, Materials Engineer, Transportation Systems Center
Fiscal Year 2020:
- UFGS 32 01 17.62 Paving Fabric Interlayer (May 2020)
 - UFGS 32 11 13.16 Bituminous Stabilized Subgrade (May 2020)
 - UFGS 32 11 26 Hot-Mix Bituminous Base Course for Roads and Streets (May 2020)
 - UFGS 32 11 23.19 Bituminous Stabilized Base Course, Subbase, or Subgrade (May 2020)
 - UFGS 32 12 15.13 Asphalt Paving for Airfields (Nov 2020)
 - UFGS 32 12 16.16 Road-Mix Asphalt Paving (Nov 2020)
 - UFGS 32 12 17.19 Fuel Resistant Asphalt Paving for Airfields – Surface Course (Nov 2020)
- Fiscal Year 2021:*
- UFGS 32 01 13.63 Gilsonite Modified Asphalt Emulsion Seal Coats (NAVFAC)
 - UFGS 32 01 17.61 Sealing of Cracks in Asphalt Pavements
 - Others?
- 1:40pm-2:00pm **Final Comments/Open Discussion**