



*laboratory test results and FAA field performance from multiple projects, including both the 9.5mm P-404 asphalt mixture and the 12.5mm P-404 asphalt mixture.*

3:00pm–3:15pm

**Break**

3:15pm–4:00pm

**Repair Runway Pavements, Ascension AAF, British Overseas Territory:  
Challenges of Working in Remote Locations**

**Mr. Gordon Simmons, P.E.**, Military Program Leader and Project Manager; **Mr. Brian Nazarian**, Senior Consultant and Assistant PM; **Mark Lewis, PMP**, Construction Quality Assurance Lead Inspector; **David Elliott, LEED AP**, Senior Aviation Field Representative, **RS&H**

*This presentation will provide an overview of the full depth runway replacement for the 10000 ft. runway located on Wideawake Airfield, Ascension Island, British Overseas Territory of Saint Helena, Ascension, and Tristan da Cunha. This project included milling of existing asphalt, removal of all base and subbase materials, reshaping of subgrade to alleviate some of the longitudinal and transverse deviations from UFC criteria, widening of the shoulders, drainage improvements, and new airfield lighting. The presentation will focus on unique considerations for execution and quality control at remote locations to include lessons learned and considerations for future similar projects related to logistical challenges, contractual challenges, and technical challenges.*

4:00pm-4:10pm

**Unified Facilities Guide Specification (UFGS) Updates:**

**Mr. Matthew Hoyle**, Materials Engineer, **Transportation Systems Center**

**Fiscal Year 2021**

*Contract (Expected Publication – May 2023):*

- UFGS 32 01 13.62 Asphalt Surface Treatment
- UFGS 32 01 13.64 Bituminous Pavement Liquid Rejuvenating
- UFGS 32 12 63.13 Asphalt Seal and Fog Coat

*In-House (Expected Publication – Nov 2022 & May 2023):*

- UFGS 32 01 13.63 Gilsonite Modified Asphalt Emulsion Seal Coat
- UFGS 32 01 16.71 Cold Milling Asphalt Paving (Published Nov 2022)
- UFGS 32 12 13 Bituminous Tack and Prime Coat

**Fiscal Year 2022:**

*In-House (Expected Publication – TBD):*

- UFGS 32 12 15.16: Stone Matrix Asphalt (SMA) for Airfield Pavements
- UFGS 32 01 16.75: Heater Scarifying of Asphalt Paving

**Fiscal Year 2023:**

*In-House or Contract TBD (Expected Publication – TBD):*

- UFGS 32 01 16.70: Cold-Mix Reused Asphalt Paving
- UFGS 32 01 16.74: In-place Hot Reused Asphalt Paving
- UFGS 32 12 16.19: Cold-Mix Asphalt Paving
- UFGS 32 12 17.19: Fuel Resistant Asphalt Paving for Airfields – Surface Course

4:10pm-4:45pm

**Airfield Asphalt Certification Program (AACP) Update & UFGS 32 12 15.13  
Change 1 Summary**

**Mr. Matthew Hoyle**, Materials Engineer, **Transportation Systems Center**

*Presentation will provide an overview of the AACP as well as summary of UFGS 32 12 15.13 Change 1 updates that were published in May 2022.*

4:45pm-5:00pm

**Final Comments/Open Discussion**