**ON-LINE AIRFIELD DESIGN WORKSHOP**

**Hosted by the**

**US Army Corps of Engineers Transportation Systems Center**

**Agenda**

**Presenters** James Heusel, Brian Broekemeier, Mike Alley, Phillip Erdman, Jim Lowe

**Dates/Time:** 17th November – 21st January 2025 from 1000 to 1400 Central each day

**Location:** On-line via Microsoft Teams –

[**Join the meeting now**](https://dod.teams.microsoft.us/l/meetup-join/19%3adod%3ameeting_f654e1f55df34c06971ffaca2a691362%40thread.v2/0?context=%7b%22Tid%22%3a%22fc4d76ba-f17c-4c50-b9a7-8f3163d27582%22%2c%22Oid%22%3a%229ea5e991-88b1-4e53-a455-bf4648ad12cb%22%7d)

**Dial in by phone** for optional audio

[+1 601-262-2433,,854767976#](tel:+16012622433,,854767976)

**Comments:** The objective of the workshop is to review criteria requirements, discuss common issues, and share best practices. It does not include pavement thickness design (covered in PCASE design workshops) or details of surface or subsurface drainage design.

Session Topic

1 Welcome, Overview and Purpose

2 Design Criteria References

3 Project Data Gathering

4 Fixed Wing Runways

5 Rotary Wing Airfields

6 Special Use Airfields

7 Taxiways and Aprons

8 Drainage (Surface and Subsurface)

9 Airfield Pavement Markings

10 Aircraft Arresting Systems

11 Design Package & Plan Drawings

12 Paving Materials and Specs

13 Jointing Details & New to Existing PCC

14 Pavement Repair Details

15 Joint Sealing Details

16 Grooving Details

17 Intro to Airfield Electrical Design