

**ON-LINE AIRFIELD DESIGN WORKSHOP**  
Hosted by the  
**US Army Corps of Engineers Transportation Systems Center**  
**Agenda**

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

**Dates/Time:** 27thJan – 31Jan 2025 from 1000 to 1400 Central each day

**Location:** On-line via WebEx –

<https://usace1.webex.com/usace1/j.php?MTID=mdb490605370c9a8819c409cf44a02b0e>

**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	Jan 31st