

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

Presenters James Heusel, John Feider, Brian Broekemeier, Mike Alley

Dates/Time: 1-4 May 2023 from 0800 to 1200 Central each day

Location: On-line via WebEx – Link sent out to registered attendees the week prior

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