

PCASE Evaluation Workshop Outline

- Pavement evaluation overview
- PCASE Basics – Desktop Overview, setting up preferences, creating and managing user data files, setting up inventory and traffic with focus on contingency evaluation at forward operating locations.
- Dynamic Cone Penetrometer (DCP) Module – Importing DCP Data and analyzing layer structures.
- Airfield Pavement Evaluation (APE) module analysis using conventional analysis Flexible (CBR) and Rigid (Westergaard/k) procedures.
- Evaluating Overlays – Existing Rigid and Flexible Overlays
- ACN/PCN – Reporting Pavement Classification Numbers (PCNs)
- Reports – Printing Evaluation Reports
- Layered Elastic Evaluation Program (LEEP) module using layered elastic analysis procedures.