OBJECTIVES
The introduction of the International Civil Aviation Organization (ICAO)'s State Safety Programme (SSP) places emphasis on accident and incident investigation to determine causes and effective preventive measures. This Seminar provides an overview of the requirements of the ICAO SSP in accident and incident investigation. It will help prepare States to comply with ICAO’s Standards and Recommended Practices (SARPs) through the sharing of international best practices and Singapore’s experience in the establishment of an independent accident and incident investigation process.

OUTLINE
ICAO Requirements
- ICAO Annex 13 (Aircraft Accident and Incident Investigation) and international requirements
- Rights and responsibilities of States involved
- Establishment of an independent investigation agency
- Recovery of investigation costs
- Sharing of Singapore’s experience
- SSP for safety investigation
- Universal Safety Oversight Audit Programme preparation

International and Regional Cooperation
- Enhancing safety through cooperation
- Case study

Accident Investigation Process
- Notification of accident
- Field investigation
- Accident site documentation
- Analysis of findings
- Report writing

Accident Site Hazard Assessment
- Appropriate attire
- Bloodborne pathogens

Conducting Sea Search
- Sea search preparation
- Case study

Flight Data Recorder (FDR)
- Use of FDR in investigation
- Read-out of recorders

Accident Prevention
- Mandatory reporting systems
- Voluntary reporting systems
- Data analysis
- Sharing Singapore’s experience

SPEAKERS
Chan Wing Keong
Director
Air Accident Investigation Bureau of Singapore, Ministry of Transport

Mr Kang Huei Wang
Head (School of Aviation Safety and Security)
Singapore Aviation Academy

Mr Chong Chow Wah
Senior Investigator
Air Accident Investigation Bureau of Singapore, Ministry of Transport

DURATION
5 days

WHO SHOULD ATTEND
Personnel from civil aviation authorities, airport authorities/operators, airlines and air traffic service providers responsible for planning, directing or managing aircraft accident and incident investigation. Managers, supervisors and officers assigned to safety-related positions will also benefit from this Seminar.