

# CAAS – LACAC Onsite Programme: Seminar on Accident and Incident Investigation

22 – 26 August 2011 • Santiago de Cali, Colombia



CLAC

## 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.