

Aircraft Accident Incident Investigation Techniques and Management

1st Oct, 2012 to 4th Oct, 2012 at New Delhi

In accordance with the International Civil Aviation Organisation (ICAO) SARPs and to provide independence of investigation function from the regulatory function, an independent Aircraft Accident Investigation Bureau (AAIB) under the aegis of Ministry of Civil Aviation was formed. The Aircraft (investigation of Accidents and Incidents) Rules, 2012 provide for carrying out aircraft accident serious incident investigation. The AAIB Rules, 2012 have come into effect from 5th July, 2012 and AAIB came into existence from 30th July 2012.

A seminar was conducted on “**Aircraft Accident Incident Investigation Techniques and Management**” by AAIB in coordination with BEA (Bureau d' Enquêtes et d'Analysis) France from 1st Oct, 2012 to 4th Oct, 2012 at New Delhi. The seminar was inaugurated by Civil Aviation Secretary, Sh. K N Srivastava. There were 50 participants from AAIB, DGCA, AAI, Schedule Operators, Non Schedule Operators and the aviation industry experts. All the participants in the seminar had wide interactive sessions with the BEA experts on various topics including protection of wreckage on the crash site, protecting investigators against site hazards and requirements use of Flight Recorders.

Mr. Alain Guilloud (Head of International Affairs) from BEA France along with two more experts from BEA heading technical investigation and recorders group presented the modules of the seminar. The three day course was developed in close collaboration with the aircraft accident investigation community. The training imparted by BEA covered the fundamental skills required by an aircraft investigator and reflects the modern trends in aircraft accident investigations.

1. The basis of a safety investigation
2. Notification process organization
3. Investigators personality and training
4. Protection of the crash site
5. Protecting investigators against site hazards
6. Part and Responsibilities of an airline
7. Requirements and use of recorders
8. Dealing with the Media and Interviewing witnesses
9. Writing Reports
10. Sea Search Operations
11. Data quality Performance analysis
12. Safety Recommendations writing
13. Case study Moorea (Air France Accident A330)
14. Dealing with Next-of-kin
15. Human factors in air disasters
16. Investigating into Incidents
17. Difficulties encountered during investigations
18. New Safety Data Handling Technologies

The seminar received wide appreciation from all the participants.





