



**AIRCRAFT ACCIDENTS  
AND  
INCIDENTS INVESTIGATION**

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**AIR NAVIGATION ORDER**

VERSION : 1.0  
DATE OF IMPLEMENTATION : 16-03-2011  
OFFICE OF PRIME INTEREST : Safety & Investigation Board

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	NAME	DESIGNATION	SIGNATURE
<b>PREPARED BY</b>	Gp Capt SARDAR MUHAMMAD ILYAS	GM Technical SIB	
<b>REVIEWED BY</b>	Air Cdre KHAWAJA A MAJEED	President SIB	
<b>VERIFIED BY</b>	MUHAMMAD NASEEM ZAFAR	Chief Legal Services	
<b>APPROVED BY</b>	Air Vice Marshal RIAZ UL HAQ	Director General, Civil Aviation Authority	
<b>TYPE OF DOCUMENT</b>	AIR NAVIGATION ORDER (ANO).		
<b>STATUS OF DOCUMENT</b>	CONTROLLED		

**A. AUTHORITY:**

**A1.** This ANO has been issued by the Director General, Pakistan Civil Aviation Authority, in pursuance of Rules 4, 5, 180, 269, 270, 271, 272, 273, 276, 279, 281, 360, 363 and all other enabling provisions of the Civil Aviation Rules, 1994 (CARs, 94).

**B. PURPOSE:**

**B1.** The purpose of this ANO is to generally define the adoption of aircraft accidents; incidents investigation practices viz-a-viz for conducting aircraft accidents and incidents investigation as per CARs, 1994, in particular. Provided that where a procedure is not mentioned / specified or elaborated in the Civil Aviation Rules, 1994, guidance would be taken from ICAO Annexure 13.

**C. SCOPE:**

**C1.** To streamline activities pertaining to aircraft accidents / incidents and any other similar events resulting into such investigations.

**C2.** This ANO applies to all Companies, Organizations and Enterprises including Operators, AOC Holders, Ground Handling Agents, Service Providers, Regulators, holders of AOC for Regular Public Transport (RPT), Private, Charter and Aerial Aircraft, i.e. involving transportation of passengers, cargo or mail, for remuneration or hire, etc.

**D. DESCRIPTION:**

**D1. DEFINITIONS:**

Any term which is used in this ANO shall have the same meaning as given in the Civil Aviation Ordinance 1960, Pakistan Civil Aviation Authority Ordinance, 1982, Civil Aviation Rules, 1994 (CARs, 1994). However, if no such term is defined in the above-mentioned laws, preference would be given to ICAO Annexure 13, accordingly.

**D2. GENERAL PROVISIONS:**

**D2.1** During on going scrutiny of Part XV (Accidents and Incidents) of CARs, 94 and hands on experience gained during the investigation of 03 major accidents, which took place in the later half of year 2010, it was felt that though, the provisions of Chapter XV of CARs, 94 do provide guidelines on conduct of investigation, yet many current references have to be taken from ICAO Annexure – 13. Accordingly, amendments in CARs, 94, Chapter XV have been proposed which are in process for approval of MoD.

**D2.2** As a member State and in order to remain abreast with international investigation practices, it would be necessary to follow ICAO SARPs mentioned in ICAO Annexure – 13. This ANO, therefore, enables the Safety Investigation Board (SIB) for adhering to the SARPs of ICAO Annexure – 13 along with amendments to it as and when incorporated by ICAO, primarily where the provisions of CARs, 94 on it are deficient, diminutive or silent.

**D3.** In view of the aforesaid, ICAO Annex-13 along with its amendment(s) as and when incorporated, would be adopted into this ANO for Safety and Investigation practices in Pakistan. Importantly, all investigations shall be conducted according to the provisions of Chapter XV of CARs, 94 however; it is pertinent to mention that ICAO Annexure – 13 would only come into effect where it appears that no relevant provision is, for instance, available in CARs, 94, accordingly.

**E. EVIDENCES (ACRONYMS / RECORDS / REFERENCES):**

**E1. ACRONYMS:**

ACC	:	ACCIDENT.
ANO	:	AIR NAVIGATION ORDER
AOC	:	AIR OPERATOR CERTIFICATE
CARS 94	:	CIVIL AVIATION RULES 1994
ICAO	:	INTERNATIONAL CIVIL AVIATION ORGANIZATION
PCAA	:	PAKISTAN CIVIL AVIATION AUTHORITY.
PSIB	:	PRESIDENT SAFETY & INVESTIGATION BOARD
SARPS	:	STANDARDS & RECOMMENDED PRACTICES

**E2. RECORDS:**

Nil

**E3. REFERENCES:**

- E3.1 CARs, 94
- E3.2 ICAO Annex – 13

**IMPLEMENTATION:**

This Air Navigation Order shall be implemented with effect from 16<sup>th</sup> March 2011 and repeals / cancels / supersedes previous ANO 93.0001.

**(RIAZ UL HAQ)**  
Air Vice Marshal  
Director General  
Pakistan Civil Aviation Authority

Dated: - **16<sup>th</sup> March 2011**

**(KHAWAJA A MAJEED)**  
Air Commodore  
President SIB  
Dated- **15<sup>th</sup> March 2011**  
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