

GOVERNMENT OF INDIA
OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION

AIR SAFETY CIRCULAR NO. 3 OF 1997

**Subject: MONITORING OF FLIGHT PROCEDURES BY CORELATING
FDR/DFDR READOUTS WITH CVR RECORDINGS.**

Periodic monitoring of CVR and FDR/DFDR by the operator which has been made mandatory in the Civil Aviation Requirement, Section 5, Air safety, Series 'F' Part I, Issue I, dated 28th June 1996 is one of the proactive means to enhance safety. The data stored in the Flight Data Recorders can be analyzed for the purpose of checking deviation in aircraft flight parameter beyond acceptable limits, which are critical to flight safety. Also, the data available from the CVRs consisting of audio recordings of cockpit conversations, radio transmissions and various sounds in the cockpit can be utilized to determine the details of crew actions in their conduct of flight during the preceding 30 minutes.

2. In order to achieve the best results from Flight Recorder (CVR, FDR, DFDR) decoding and for its use in effective monitoring of flight procedures adopted by the crew, it is necessary that the FDR/DFDR readouts are correlated with the CVR readouts. This will enable determining precisely the areas requiring appropriate measures for safety enhancement.

3. In view of the above, all operators should carry out monitoring of the flight procedures followed by their flight crew, by correlating the FDR/DFDR readouts with CVR recordings of the flights. The deficiencies noted in such monitoring should be immediately acted upon by the operators for taking appropriate remedial measures.

(K. Gohain)

Dy. Director General of Civil Aviation
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Place: New Delhi.

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