



Workshop on the establishment of the regional cooperation mechanism and the regional pool of investigators
Dakar, Senegal, 19–23 October 2026

AGENDA

Day 1: Monday 19 October 2026	
8.00 – 9.00	Registration of participants
9.00 – 10.30	Workshop opening ceremony – Opening Remarks – Presentation of the project and work programme – Official group photo
10.30 – 11.00	Break 1 – Tea / Coffee
11.00 – 13.00	Review and finalisation of project documents for the regional cooperation mechanism and the regional pool of investigators
1.00 pm – 2.00 pm	Break 2 – Lunch
14.00 – 16.00	Continuation of the review and consolidation of project documents

Day 2: Tuesday 20 October 2026	
9.00 – 10.30	Continuation of the review and consolidation of project documents
10.30 – 11.00	Break 1 – Tea / Coffee
11.00 – 13.00	Continuation of the review and consolidation of project documents
13.00 – 14.00	Break 2 – Lunch
14.00 – 16.00	Continuation of the review and consolidation of project documents

Day 3: Wednesday 21 October 2026	
9.00 – 10.30	Specialist training <i>Flight data recorders (FDR) and cockpit voice recorders (CVR): retrieval, extraction, analysis and use of data in safety investigations</i>
10.30 – 11.00	Break 1 – Tea / Coffee
11.00 – 13.00	Specialised training – <i>Flight data recorders (FDR) and cockpit voice recorders (CVR)</i> (continued)
13.00 – 14.00	Break 2 – Lunch
14.00 – 16.00	Specialised training – <i>Flight data recorders (FDR and CVR)</i> (continued)

Day 4: Thursday 22 October 2026	
9.00 – 10.30	Specialised training <i>Flight data recorders (FDR and CVR): recovery, extraction, analysis and use of data in safety investigations</i>
10.30 – 11.00	Break 1 – Tea / Coffee
11.00 – 13.00	Specialised training – <i>Flight data recorders (FDR and CVR)</i> (continued)
13.00 – 14.00	Break 2 – Lunch
14.00 – 16.00	Specialised training – <i>Flight data recorders (FDR and CVR)</i> (continued)

Day 5: Friday 23 October 2026	
9.00 – 10.30	Panel discussion: <i>Regional cooperation mechanism and regional pool of investigators: benefits, lessons learnt, challenges and prospects</i>
10.30 – 11.00	Break 1 – Tea / Coffee
11:00 – 12:00	Approval of the regional cooperation mechanism and the regional pool of investigators frameworks
12:00 – 13:00	AIG updates: work of the ICAO AIG Panel, recent developments related to Annex 13 and the WACAF AIG workshop programme for 2027
13:00 – 14:00	Break 2 – Lunch
14:00 – 16:00	Signing ceremony: Signature of the Memoranda of Understanding (MoUs) between States of the region on technical assistance and cooperation in the investigation of aircraft accidents and incidents. Official closing of the workshop

CONTENT OF THE SPECIALISED TRAINING

Flight recorders (FDR and CVR): Recovery, extraction, analysis and use of data in safety investigations

Modules	Content
1. General framework and regulatory requirements	– Introduction to FDR and CVR systems – Role of recorders in safety investigations – Regulatory requirements applicable to on-board recorders
2. Securing, recovering and preserving recorders	– Locating and identifying FDRs/CVRs – Procedures for retrieving recorders at the accident site – Handling of damaged or submerged recorders – Transport and dispatch of recorders to laboratories – Preservation and protection of recorded data
3. Architecture and operation of the recorders	– Architecture of FDR and CVR systems – Recorded parameters and signals – Data acquisition interfaces – Storage capacities and recording durations
4. Data extraction and retrieval	– Downloading and extracting FDR/QAR data – CVR data download and extraction – Data acquisition tools and methods – Verification of the integrity of extracted data
5. Data processing and conversion	– Raw data structure – Conversion of FDR data into engineering parameters – Processing and formatting of CVR data – Synchronisation of audio channels and data streams – Data quality control and validation
6. Analysis of FDR/CVR data	– Analysis and interpretation of flight data – Analysis of cockpit audio recordings – Reconstruction of the sequence of events – Identification of anomalies and significant events – Correlation of FDR, CVR and other investigation data
7. Visualisation and presentation of results	– Graphical representations and tabular data – Visualisation of flight paths – Use of visualisation tools (Google Earth and equivalents) – Preparation of technical analysis reports – Presentation and communication of investigation results
8. Case studies	Analysis of FDR data for selected types of incidents – Tail strike – Hard landing – Unstable approach – Excessive flap – Turbulence – TCAS RA alert – Engine Failure
9. Challenges encountered when conducting safety investigations involving FDRs/CVRs and associated best practices	