

**GOVERNMENT OF INDIA**  
**OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION**  
**AIR SAFETY DIRECTORATE**  
**AV15011/2/2009-AS**

**Air Safety Circular No. 8 of 2009**

**Subject: Removal of Cockpit Voice Recorder (CVR) after Accident/Incident/  
Safety Violations.**

There have been a number of occasions when cockpit voice recorder was not removed after the aircraft was involved in an accident/incident. This resulted in loss of valuable information required for investigation. The matter was examined in detail and it has been decided that following guidelines in this respect should be followed:

1. In case of accident requiring notification under Rule 68 of the Aircraft Rules, 1937, Cockpit Voice Recorder shall be removed from the aircraft at the earliest opportunity.
2. In case of the incidents requiring notification under Rule 77B of the Aircraft Rules, 1937, Cockpit Voice Recorder shall be removed promptly after every reportable incident.
3. CVR is also required to be removed in case of the incidents listed at annexure to this circular.
4. Besides all the above, Regional Air Safety Office(s) of DGCA is empowered for removal of Cockpit Voice Recorder on any other occasions. Chief of the Flight Safety Department of the Operator in consultation with the Regional Air Safety Offices may also require the removal of CVR at any other occasion for investigation/inquiry.


Director of Air Safety/Regional Controller of Air Safety in consultation with Jt DG/DGCA Hqrs (Director of Air Safety) may exempt the removal of CVR in extraordinary situations. Record of such cases shall be maintained by the respective regional offices

The above guidelines shall be strictly followed so that CVR is removed to enable purposeful investigation of incidents/accidents.

Non-Compliance of the above guidelines shall attract deemed action under Penalty Rules of Aircraft Rules 1937.

This supersedes Air safety circular 6 of 2008.

New Delhi  
13<sup>th</sup> Oct 2009

  
(A K Chopra)  
Jt. Director General Civil Aviation  
For Director General of Civil Aviation

To

1. All aircraft/Helicopter operators.
2. Internal distribution as per list.

Annexure to the Air Safety Circular No. 8 of 2009

List of the incidents which require the removal of Cockpit Voice Recorder:

1. Any failure of aircraft primary structure.
2. Damage which necessitates repair before further flight due to ingestion, collision, meteorological conditions, hard or overweight landing, overheating, incorrect technique or practices etc.
3. An incident where any minor injury is sustained by a passenger or member of the crew while on board the aircraft e.g injury to a passenger as a result of turbulence, scalding of a member of the cabin staff as a result of faulty design, inadequate servicing or the incorrect handling of galley equipment.
4. The declaration of an emergency situation.
5. An emergency evacuation of the aircraft.
6. Fire or Explosion.
7. Fire or Smoke warning.
8. In-flight engine shut-down or significant loss of power.
9. Significant leakage of fuel, hydraulic fluid or oil.
10. Smoke, toxic or noxious fumes in crew, passengers or freight compartments.
11. Abandoned take-off.
12. Unintentional deviation from intended track or attitude, caused by a procedural, systems or equipment defect.
13. Precautionary or forced landing.
14. Discontinue approach from below decision height.
15. Unintentional contact with the ground, including touching down before the runway threshold.
16. Over-running the ends or sides of the runway or landing strip.
17. The separation between the aircraft was less than prescribed for the situation.
18. Runway obstructed by foreign objects.
19. All undershoots/overshoots or aircraft leaving the runway paved areas.
20. Collision between moving aircraft and vehicles or any other ground equipments.
21. Difficulty in controlling intoxicated, violent or armed passengers.

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