
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Boeing 737 Series Aeroplanes**AD/B737/254****In-Flight Entertainment
System - FAA STC ST00516AT****13/2005**

Applicability: Model 737-200 series aeroplanes modified by United States Federal Aviation Administration (FAA) Supplemental Type Certificate (STC) ST00516AT.

Requirement:

1. If not previously accomplished, remove the in-flight entertainment (IFE) system installed by STC ST00516AT in accordance with the procedure in Kosola and Associates Service Bulletin 2002-1, dated 16 July 2003. The procedure includes disconnecting the power line that leads from the IFE system control unit to the P6 panel, capping and stowing all related wiring or removing related wiring from the aeroplane, removing the IFE system circuit breaker from the P6 panel and removing all components of the IFE system from the aeroplane.

Removal of the IFE system installed by STC ST00516AT before the effective date of this Directive in accordance with Kosola and Associates Service Bulletin 2002-1, dated 5 June 2002, is considered acceptable for compliance with Requirement 1.

2. New installations of IFE systems approved by STC ST00516AT may not be incorporated.

Note: FAA AD 2004-05-27 Amdt 39-13522 refers.

Compliance: For Requirement 1 - Within 18 months after the effective date of this Directive.

For Requirement 2 - As of the effective date of this Directive.

This Airworthiness Directive becomes effective on 22 December 2005.

Boeing 737 Series Aeroplanes

AD/B737/254 (continued)

Background: This Directive requires the removal of IFE systems installed by STC ST00516AT. This action is necessary, as currently the flight crew may be unable to remove power from the IFE system. Inability to remove power from the IFE system during a non-normal or emergency situation could result in inability to control smoke or fumes in the aeroplane flight deck or cabin.



James Coyne
Delegate of the Civil Aviation Safety Authority

9 November 2005