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.

Embraer ERJ-170 Series Aeroplanes

AD/ERJ-170/2 State of Design Airworthiness Directives 5/2007 DM

Applicability: ERJ-170( ) series aeroplanes.

Requirement:

1. Determine the applicability of the Brazilian Agência Nacional de Avição Civil (ANAC) or its predecessor the Departamento de Avição Civil (DAC) Airworthiness Directives (AD) listed in Table 1.

2. If it is determined that an ANAC or DAC AD listed in Table 1 is applicable and has not been previously accomplished, perform the actions required by that AD.

Table 1

AD Number	Issue Date	Title
2004-10-02	30 October 2004	Engine Fire Handle Internal Circuit
2004-11-06	29 November 2004	Hydraulic Pump Outlet Tube
E2004-12-04	27 December 2004	Temporary Loss of Display Units
2005-02-01R1	24 April 2006	Contamination of the Air Data Smart Probes
2005-03-01R1	19 June 2006	Autopilot Coupled ILS Approach Procedures
2005-03-02	20 April 2005	Aircraft Maintenance Plan
2005-04-04	30 April 2005	VHF Antenna
2005-04-05	30 April 2005	Passenger Seat Track Attachments
2005-11-01	8 December 2005	Lavatories Waste Compartment Door Latches
2005-12-05	19 January 2006	Sealing of the Negative Pressure Relief Valve

Embraer ERJ-170 Series Aeroplanes

AD/ERJ-170/2 (continued)

2006-01-03	7 February 2006	Fire Extinguisher Drier Metering Unit
2006-02-04	15 March 2006	Integrated Drive Generators (IDG)
2006-03-02R1	27 February 2007	Thrust Reverser
2006-05-02	23 May 2006	Emergency Evacuation Slide
2006-05-06	14 June 2006	Ram-Air Turbine (RAT) Deployment Actuator
2006-06-01	28 June 2006	Software Primus EPIC Load 17.3 Version
2006-06-03	7 July 2006	Bonding Cable Fitting Clamp of the Fuel Lines

Note 1: ANAC and DAC ADs may be accessed via the internet at the following URL:

http://www.aviacao-civil.ifi.cta.br/DA/DAE.asp

Compliance: For Requirements 1 and 2 - Within 30 days after the effective date of this Directive.

This Airworthiness Directive becomes effective on 4 April 2007.

Background: The ANAC and DAC ADs listed in Table 1 of this Directive require one time actions for which the compliance date and/or period has passed. CASA has determined that these ADs may be applicable to recently registered Australian aircraft. This Directive is issued to ensure all State of Design ADs are complied with.

CASA appreciates that, due to date of aircraft manufacture or aircraft configuration and modification status, not all the ADs listed in Table 1 will be applicable to all ERJ-170( ) series aeroplanes.

Charles Lenarcic
Delegate of the Civil Aviation Safety Authority

27 March 2007