# 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-190 Series Aeroplanes

## AD/ERJ-190/6 Aft Avionics Compartment Smoke Seal 5/2008

Applicability: All Model ERJ-190 aircraft.

Requirement: Action in accordance with the requirements of ANAC AD 2006-05-07.

*Note: Embraer Service Bulletins 190-21-0003 Revision 01 and 190-21-0004 original issue, or later ANAC approved revisions, refer.*

Compliance: Unless the initial Part I inspection is already accomplished, within 600 flight hours after 10 April 2008. Inspect thereafter at intervals not to exceed 1,200 flight hours; until accomplishment of Part II of the Requirement document, which is required within 6,000 flight hours after the initial Part I inspection.

This Airworthiness Directive becomes effective on 8 May 2008.

Background: Damage to the smoke seal in the aft avionics compartment has been reported. In the case of smoke in the avionics compartment, smoke penetration into the passenger cabin could occur.

James Coyne
Delegate of the Civil Aviation Safety Authority

27 March 2008