

BOMBARDIER
GLOBAL EXPRESS

AFM

TR BD 700/53, Sep12, 2005

RECORD OF TEMPORARY REVISIONS

TR No.	Subject	DOT Approval	Incorporated By / Date
TR BD700/48	Temporary revision to rescind references to SB 700-34-014.	W. Jupp Mar 31/2005	Superseded by REV 45, dtd Apr 25/2005
TR BD700/49	Not issued.		
TR BD700/50	To be issued at a later date.		
TR BD700/51	To be issued at a later date.		
TR BD700/52	Not issued.		
TR BD700/53	Temporary revision to introduce Precision RNAV (PRNAV).	W. Jupp Sep12/2005	

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LETTER OF TRANSMITTAL

REASON FOR ISSUE

Temporary revision to introduce Precision RNAV (PRNAV).

INSTRUCTIONS FOR INSERTION OF THIS TEMPORARY REVISION

- (1) Insert the Record of Temporary Revisions in the front portion of the Airplane Flight Manual.
- (2) Insert the pages of this Temporary Revision in the Airplane Flight Manual as instructed at the top of each page.
- (3) Record the date of insertion of this Temporary Revision on the Record of Temporary Revisions Page.
- (4) Retain this page for record purposes.

LIST OF PAGES AFFECTED BY THIS TEMPORARY REVISION

- 02-09-3

**INSERT IN LIMITATIONS
FACING PAGE 02-09-3**

REASON FOR ISSUE

Temporary revision to introduce Precision RNAV (PRNAV).

ACTION

Add the following to Flight Management System.

- Precision RNAV
 - The FMS installation meets the airworthiness certification requirements of JAA Temporary Guidance Leaflet No. 10, Airworthiness and Operational Approval for Precision RNAV Operations in Designated European Airspace.
 - The FMS database integrity does not meet the integrity requirements of TGL 10 section 8.2, therefore during Precision RNAV Operations, waypoints must be verified as per TGL section 10.6.
 - When in Precision RNAV Operations, Pilot is to monitor lateral deviation indicator on MFD. The maximum value of lateral deviation permitted on the digital deviation display on the MFD in MAP mode is +/- 0.5 nm cross track error.
 - GPS is required for takeoff in Precision RNAV airspace.
 - If equipped with Laseref III, Precision RNAV operations with only IRS position for more than seven (7) minutes is prohibited.
 - If equipped with Laseref IV, Precision RNAV operations with only IRS position for more than twenty (20) minutes is prohibited.
- The demonstration of performance with the above criteria does not constitute approval to conduct terminal airspace PRNAV operations.