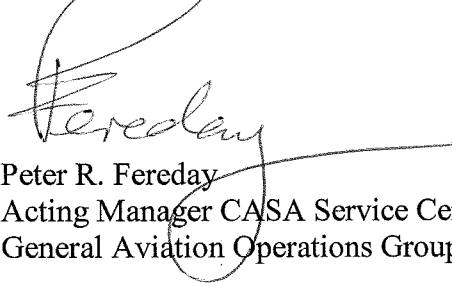




**Australian Government**  
**Civil Aviation Safety Authority**

Instrument number CASA 209/09

I, PETER REGINALD FEREDAY, Acting Manager CASA Service Centre, General Aviation Operations Group, a delegate of CASA, make this instrument under subregulation 179A (1) of the *Civil Aviation Regulations 1988*.

  
Peter R. Fereday  
Acting Manager CASA Service Centre  
General Aviation Operations Group

18 May 2009

**Instructions — for approved use of P-RNAV procedures**

**1 Duration**

This instrument:

- (a) commences on the day after it is registered; and
- (b) stops having effect at the end of December 2010.

**2 Application**

This instrument applies to the use of precision area navigation (*P-RNAV*) by Execujet Australia Pty Limited, Aviation Reference Number 224736 (the *operator*):

- (a) in any place where P-RNAV procedures are authorised by the air safety authority or navigation services provider for the place; and
- (b) in the Bombardier BD-700-1A11 aircraft mentioned in Schedule 1 (the *aircraft*) equipped with the navigation equipment that is:
  - (i) mentioned in Schedule 2; and
  - (ii) installed in accordance with clause 3 of Schedule 3.

**3 Instructions**

The operator must comply with the standards and procedures mentioned in Schedule 3.

**Schedule 1 Aircraft**

Aircraft	Model	Serial no.	Nationality and registration marks
Bombardier	BD-700-1A11	9275	VH-KTG

## Schedule 2 Aircraft operation

An operation using any of the following navigation and communication equipment:

Manufacturer/type	Model
Triple Honeywell IRU	Laserref 1V
Triple Honeywell ADC	AZ850
Triple Honeywell IAC	IC800
Dual Honeywell GPS Nav	GNSSU
Dual Honeywell NAV (includes DME)	RNZ-851
Single Honeywell IAS	Primus 2000XP
Dual Honeywell VHF COM	RCZ-833K
Dual Collins HF	HF9031A

## Schedule 3 Standards and procedures

- 1 The operator must comply with the requirements for P-RNAV procedures mentioned in its operations manual and flight manual.
- 2 The operator's operations manual and flight manual must comply with the standards and procedures mentioned in sections 9 and 10 of Temporary Guidance Leaflet No. 10 (*Airworthiness and Operational Approval for Precision RNAV Operations in Designated European Airspace*) issued by the Joint Aviation Authority (the *temporary guidance leaflet*).
- 3 Airborne systems installed in the aircraft:
  - (a) must meet the performance certification criteria and functional criteria mentioned in sections 6 and 7 of the temporary guidance leaflet; and
  - (b) must have been approved by CASA for use with P-RNAV procedures.
- 4 The training program for the flight crew using P-RNAV procedures must comply with the standards for training programs mentioned in paragraph 10.5 of the temporary guidance leaflet.
- 5 Flight crew members must receive appropriate briefings and guidance material as set out in section 10 of the temporary guidance leaflet.
- 6 The operator must tell CASA in writing not later than 14 days after ceasing to be the operator of an aircraft mentioned in Schedule 1.

## **Explanatory Statement**

### **Civil Aviation Regulations 1988**

#### **Instructions — for approved use of P-RNAV procedures**

##### **Legislation**

Section 98 of the *Civil Aviation Act 1988* (the *Act*) provides that the Governor-General may make regulations for the Act and the safety of air navigation.

Under subregulation 179A (1) of the *Civil Aviation Regulations 1988 (CAR 1988)*, CASA may issue instructions in relation to Instrument Flight Rules (***I.F.R.***) flights specifying, among other things, the method by which an aircraft is to be navigated and how a positive position fix is to be obtained. Under subregulation 179A (2) of CAR 1988, the pilot in command of an aircraft must not fly it under the I.F.R. if it is not equipped for navigation and to obtain positive position fixes in accordance with instructions issued under subregulation 179A (1). Under subregulations 179A (3) and (3A), if an instruction is not issued in the form of a Civil Aviation Order (***CAO***), it is a disallowable instrument and must be either served on the person to whom it applies or published in a Notice to Airmen (NOTAMS) or in an Aeronautical Information Publication (AIP).

##### **Instructions**

The instrument applies to the Bombardier BD-700-1A11 aircraft VH-KTG (the ***aircraft***) operated by Execujet Australia Pty Limited (the ***operator***). It contains instructions which the operator must follow if using precision area navigation (***P-RNAV***) procedures. P-RNAV may only be used in a place where P-RNAV procedures are authorised by the air safety authority or air navigation service provider for the place. Under the instrument, the operator is instructed to comply with a series of safety standards and procedures set out in Schedule 3.

##### **Standards and procedures**

The operator must comply with the requirements for P-RNAV procedures mentioned in its operations manual and flight manual. These manuals must comply with the standards and procedures mentioned in sections 9 and 10 of Temporary Guidance Leaflet No. 10 (*Airworthiness and Operational Approval for Precision RNAV operations in designated European airspace*) issued by the Joint Aviation Authority (the ***temporary guidance leaflet***).

Airborne systems installed in the aircraft must meet the performance certification criteria and functional criteria mentioned in sections 6 and 7 of the temporary guidance leaflet and must have been approved by CASA for use with P-RNAV procedures.

The training program for flight crew using P-RNAV procedures must comply with the standards for training programs mentioned in paragraph 10.5 of the temporary guidance leaflet. Flight crew members must have received appropriate briefings and guidance material as set out in section 10 of the temporary guidance leaflet. The operator must tell CASA in writing not later than 14 days after ceasing to be the operator of an aircraft mentioned in Schedule 1.

##### **Legislative Instruments Act**

Subregulation 179A (3A) of CAR 1988 declares instructions that are not in a CAO to be a disallowable instrument. Under subparagraph 6 (d) (i) of the *Legislative Instruments Act 2003* (the ***LIA***), an instrument is a legislative instrument for section 5 of the LIA if it is declared to

be a disallowable instrument in legislation in force before the commencement of the LIA. The instructions are, therefore, a legislative instrument and are subject to tabling and disallowance in the Parliament under sections 38 and 42 of the LIA.

**Consultation**

Consultation under section 17 of the LIA has not been undertaken in this case. The instrument is similar to many other instruments issued to operators all of whom meet the same requirements for operations using P-RNAV procedures.

**Duration**

The instrument commences on the day after it is registered and stops having effect at the end of December 2010.

The instrument has been made by a delegate of CASA under subregulation 7 (1) of CAR 1988.

[Instrument number CASA 209/09]