

ADVISORY WIRE

AW700-31-0161, Rev. 2

DATE: May 11, 2006**PAGE:** 1 OF 2**FROM:** BOMBARDIER BUSINESS AIRCRAFT CUSTOMER SUPPORT

ADVISORY WIRE

REFERENCE NO: AW700-31-0161, Rev. 2**SUBJECT:** Quick Access Recorder (QAR) for Flight Safety Program**EFFECTIVITY:** BD700-1A10 (9002 & Subs)
BD700-1A11 (9127 & Subs)**ATA:** 31-31

This Advisory Wire contains Maintenance Information

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1.0 REFERENCES:

- 1.1 JAR-OPS 1.037 Accident Prevention and Flight Safety Program, Amended per NPA OPS 35, dated June 2004 (Attached)
- 1.2 FAA, CFR Title 14, Part 13.401, Flight Operation Quality Assurance Programs
- 1.3 Service Bulletin [700-31-026](#) and 700-1A11-31-008 - Modification - Flight Data Recording System - Introduction of a Quick Access Recorder

2.0 INTRODUCTION:

This Advisory Wire AW revision provides Operators with an update on the availability dates for the Optional Service Bulletins (SBs) that introduce a Quick Access Recorder (QAR).

3.0 DESCRIPTION:

In the previous version of this AW we described the QAR, which provides an additional recording device, independent from the current Flight Data Recorder (FDR), that can be used to support Flight Operation Quality Assurance (FOQA) (Ref. 1.1 and 1.2) programs.

The Ref. 1.3 bulletins will introduce a Mini QAR MKII, manufactured by Avionica. The unit will be equipped with a solid state internal memory of 1GB that features a recording capacity of 1500 flight hours at 128 WPS (Word Per Second) or 750 flight hours at 256 WPS (with auto detected transfer rate). The flight data recorded can easily be retrieved via USB port directly from the flight compartment.

Global Express SB [700-31-026](#) was released July 25, 2005. The Global 5000 QAR is currently being certified and SB 700-1A11-31-008 is scheduled to be available by the end of June 2006.

4.0 ACTION:

Operators who need to apply for a time extension from their local Airworthiness Authority may use this AW as a manufacturer's statement of the status of the release of the Ref. 1.3 SB.