

Advisory Wire

REFERENCE NO:	AW300-23-0344	INFORMATION TYPE:	Operational Maintenance
ATA:	23-20	EFFECTIVITY:	Challenger 300 (20003 to 20500) Challenger 350 (20501 to 20999)
SUBJECT:	Control Display Unit Pages Inoperative		

1. REFERENCES:

- 1.1. Service Bulletin (SB) 100-23-22 Modification - Communications - Introduction of Future Air Navigation System (FANS) 1/A+
- 1.2. Service Bulletin 350-23-011 Modification - Communications - Introduction of Future Air Navigation System (FANS) 1/A+
- 1.3. Collins Aerospace OPSB 0189-19 Entering an Airway at a Repeated Waypoint Removes Downtrack Flight Plan Legs and May Make FPLN, LEGS, and INDEX Pages Inoperative

2. INTRODUCTION:

This Advisory Wire (AW) is to inform Operators of aircraft equipped with the SBs (Ref. 1.1 or 1.2) that a fault can occur when loading a FANS uplink into the Flight Management System (FMS).

3. DESCRIPTION:

Following an investigation of a reported Control Display Unit (CDU) becoming inoperative, Collins Aerospace have released the Operators Service Bulletin (OPSB) (Ref. 1.3) to clarify the condition and to provide instructions to ensure continued operation of the CDU.

It was determined the CDU may become unresponsive when accepting changes from Air Traffic Control (ATC) through the Controller Pilot Data Link Communications (CPDLC) data feed. The FMC-6200 with the following part numbers: 822-2488-100, -101, -102, -110, -130, have been found to be affected by a specific repeated waypoint issue when inserted by datalink.

By following the OPSB (Ref. 1.3) instructions, flight crews are able to prevent the issue or unlock the FMS, if needed.

4. ACTION:

Operators should ensure flight crews are aware of this condition.

In the event of the CDU pages becoming unresponsive, flight crews should refer to the OPSB (Ref. 1.3).

Should you have any additional questions, please contact your local Bombardier Field Service Representative (FSR) or the Customer Response Center 24/7 (CRC).