

Advisory Wire

REFERENCE NO:	AW700-27-0674 Revision 1	INFORMATION TYPE:	Maintenance Operational
ATA:	27-04	EFFECTIVITY:	Global 7500 (70006 – 79999)
SUBJECT:	27 FLT CTRL – IIM INPUT REDUND LOSS Nuisance INFO message		

1. REFERENCES:

1.1. none

2. INTRODUCTION:

This AW is to inform the operators that CAS INFO message 27 FLT CTRL – IIM INPUT REDUND LOSS will be displayed as a nuisance when the aircraft is powered up.

In addition, this message will also be posted after the aircraft lands with the Fly by Wire System in direct mode.

Revision 1 removes “DMC” from the CAS INFO message in paragraph 3 and 4. The INFO message: 27 FLT CTRL – IIM INPUT REDUND LOSS is the correct message.

3. DESCRIPTION:

The aircraft IRU system has a longer power up delay than the Fly by Wire system. The result of this time difference is that the Fly by Wire CAS INFO message 27 FLT CTRL – IIM INPUT REDUND LOSS may be posted temporarily. The CAS message will clear once the IRS are aligned or the engines are started.

In addition, when the aircraft lands in direct mode, the fly by wire system will cause the CAS INFO message 27 FLT CTRL – IIM INPUT REDUND LOSS to be posted.

The next Fly by Wire system Software update will correct this condition.

4. ACTION:

If the CAS INFO message 27 FLT CTRL – IIM INPUT REDUND LOSS is posted when IRS alignment is complete and engines are running, proceed to maintenance troubleshooting or system deferrals. Otherwise other messages may be considered nuisances.

Should you have any questions pertaining to this AW or require additional information, please contact your Bombardier Field Service Representative (FSR) or the Customer Response Centre.