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ADVISORY WIRE

700T-0116

DATE: April 2, 2003	PAGE 1 OF 4
ADDRESS TO: DESTINATAIRE	A/C:
FAX NUMBER: NUMÉRO DE FAX:	
FROM/DE: Bombardier Aerospace, Business Aircraft	
ADVISORY WIRE	
REFERENCE NO: 700T-0116	
SUBJECT: Weather Radar Forced Standby Over-Ride Operation	
EFFECTIVITY: BD700-1A10 (9002 & Subs)	
ATA: 34-41	
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PAGE: 2 Of 4

1.0 REFERENCES

- 1.1 Honeywell Technical Newsletter A23-3944-001 dated March04, 2003 (attached)
- 1.2 Honeywell Service Bulletin A24-3944-001 introducing Mod "M" dated Nov19, 2002

2.0 INTRODUCTION

This Advisory Wire is to inform Operators of a change to the Weather Radar Forced Standby Over-Ride operation post Honeywell Service Bulletin (Ref.1.2).

3.0 DESCRIPTION

Honeywell has released a Technical Newsletter (Ref. 1.1) informing Operators that the introduction of Service Bulletin (Ref. 1.2) modification "M" to the Primus 880 Weather Radar receiver / transmitter has changed the method of how the Forced Standby mode can be disabled on the ground.

When the radar is in FSBY (Forced Standby) and the mode controller is in STBY (Standby) mode, you can no longer exit FSBY and go to STBY mode by pressing the STAB button 4 times as it was pre the ref 1.2 Service Bulletin incorporation. You must now select any other mode and then press the STAB button 4 times to exit the FSBY.

Note that ground and flight operation of the Weather Radar is not affected. This condition is only affecting the maintenance test.

4.0 ACTION

There are no actions for Operators to take at this time other than ensuring that Technicians are familiar with the Honeywell Technical Newsletter (Ref. 1.1) when performing maintenance on the weather radar. This condition will be rectified with a future change to the Primus 880 Weather Radar Receiver Transmitter.

Technical Newsletter

A23-3944-001

System: PRIMUS 880 / 660 / 440 WEATHER RADAR

Product: WU-880 / 660 / 440 RECEIVER TRANSMITTER

Part No.: Part No. 7021450-801,-601,-401

**Title: Unintended Change to Forced Standby Over-ride Rules
Caused by MOD M**

1. Anomaly

It has been discovered that the recently released Modification M (Honeywell Service Bulletin A24-3944-001) to the Primus 880 / 660 / 440 Receiver Transmitter caused an unintended change to the Forced Standby over-ride rules.

This change to Forced Standby over-ride operation on the ground is quite minor. There is no effect on in-flight operation.

The Anomaly is:

- If the radar is in FSBY (Forced Standby) and the mode controller is in STBY (Standby) mode, you **cannot** exit FSBY and go to STBY mode by pressing the STAB button 4 times. You must select another mode and press STAB 4 times to exit FSBY.

2. Corrective Action

This unintended change to Forced Standby operation will be corrected as part of Modification N. Modification N is estimated to be available 1 July 2003.

Honeywell

TECHNICAL NEWSLETTER

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4 March 2003

A23-3944-001
Page 2 of 2