



**FLIGHT DATA SYSTEMS P/L
FIELD SERVICE BULLETIN / SERVICE INFORMATION LETTER
MPI SB 001**

LIMITED RIGHTS LEGEND

Notice to persons receiving this document and/or data: This document and/or data contains information in which Flight Data Systems P/L, has a protectable interest and is subject to change without notice. The use, duplication, and/or disclosure, by persons receiving this document and/or data may be subject to restrictions. No part of this document and/or data contained herein may be reproduced and/ or used in any form to design, manufacture, and/or test, anything without written permission from Flight Data Systems P/L.



**FIELD SERVICE BULLETIN
MPI SB001**

Flight Data Systems Pty. Ltd.

ABN: 25 060 690 753

31 McGregors Drive,
Niddrie, Victoria 3042 Australia,

Ph: 61 38331 2900 Fax: 61 39336 1751

enquiries@flightdata.com.au

Email:

Date: 26/8/09

BULLETIN NO. MPI SB001

I. PLANNING INFORMATION

A. Effectivity

STARS Multi-Purpose Interface P/N FDS400-104.

B. Reason

This modification enables the MPI to download L-3 FA 2100 / FA 2300 series Flight Data Recorders.

C. Description

The modification includes replacing the existing MPI base PCB P/N FDS 030-001-01-01 Rev A02 with FDS 030-001-01-01 Rev A04.

Additionally replacing the MPI Expansion PCB P/N FDS 030-001-01-02 Rev A02 with FDS 030-001-01-02 Rev A04.

The introduction of this modification is only supported by STARS P/N FDS400-101 version 1.3.1 or higher.

Table 1. Serial Number Effectivity

Part number	Beginning serial number
FDS 400-104	036

D. Approval

Not Applicable

E. Manpower

Not Applicable

F. Material Cost and Availability

If a Base or Expansion PCB is in need of replacement the MPI will be required to be sent to FDS to incorporate this Mod, Price on application.

G. Tooling

N/A

H. Reference

FDS Component Maintenance manual P/N DF126-2

II. ACCOMPLISHMENT INSTRUCTIONS.

Since the MPI contains electrostatic sensitive devices, it must be modified at a workstation equipped for such devices. Before handling PCB's ensure proper personnel ESD grounding techniques are used.

III. MODIFICATION INFORMATION

Incorporation of this Field Service Bulletin will be identified by marking **MOD DOT 1** on the modification plate with permanent marker.

IV. MATERIAL INFORMATION

Keyword	Old Part Number	New Part Number	QTY
MPI base PCB	FDS 030-001-01-01 Rev A02	FDS 030-001-01-01 Rev A04	1
MPI Expansion PCB	FDS 030-001-01-02 Rev A02	FDS 030-001-01-02 Rev A04	1