

Field Feature Bill of Material

Install Multiaccess Enclosure (FC 3001) on IBM 3746 Model 9X0. With Service Processor Type 7585-P02 (FC 5052) or 6275-560 (FC 5053)

Written by: C. Vallee
Checked by: J. Thabourin
Approved by: A. Badino
Reviewed by: R. Lympany

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Before Installation (Steps 1-8)

1.0 Machines Affected

3746 Models 9X0 with:

- A service processor type 7585-P02 (FC 5052) or 6275-560 (FC 5053)
- A Network Node Processor 3172-P90 (FC 5022), 7585-P02 (FC 5122), or 6275-560 (FC 5423) and
- Without a Multiaccess Enclosure (FC 3001) installed.

This feature should only be applied on the machine serial for which it is specified.

2.0 Related BMs and ECs

2.1 Prerequisites

(Must be installed prior to this installation)

2.1.1 Software Prerequisite

EC	Title
F12720	Microcode (Minimum Level to install the MAE FC 3001)

Checkpoint: Check that the APPN EC Level is F12721.000 or higher.

Note: Refer to *SPIM or the Service User's Guide* shipped with the service processor and use the procedure: **'Displaying the EC Level of the Code installed on the hard disk'**.

2.1.2 Hardware Prerequisites

One of the following SP and one of the following NNP must be installed to support the installation of the MAE (FC 3001):

B/M	Title
08J5510	Service Processor Type 7585-P02 (FC 5052) or
42L2443	Service Processor Type 6275-560 (FC 5053).
29H4169	Network Node Processor-A type 3172-P90 (FC 5022) or
02L3675	Network Node Processor-A type 7585-P02 (FC 5122) or
42L2444	Network Node Processor-A type 6275-560 (FC 5423)

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2.2 Concurrent ECs

(Must be installed together)

2.3 Companion ECs

(May be installed together)

None.

3.0 BMs to be Installed

FFB/M	Title
02L1262	Install Multiaccess Enclosure (FC 3001).

4.0 Preparation

- Familiarize yourself with the purpose and details of the installation instruction and the Chapter 1 of the *Multiaccess Enclosure Installation and Maintenance Guide*, SY33-2124, before negotiating machine time with the customer.
- Check all items listed on the BM(s) to determine that all parts have been received.
- The installation of the Multiaccess Enclosure has no impact on customer operations.

5.0 Programming

None.

6.0 Purpose and Description

6.1 Purpose

To increase the connectivity of the 3746-9x0

6.2 Description

Install a Multiaccess Enclosure.

7.0 Installation Time

FFBM	Machine Hrs.	System Hrs.	Nbr of CE
02L1262	03.0	00.0	1

No impact on 3746-9x0 customer operations.

8.0 Tools/Material Required

ESD kit (PN 6428316).

Installation (Steps 9-11)

9.0 Safety

Review the **Safety Notices** and the **Safety Inspection Procedures** located at the beginning of the *Multiaccess Enclosure Installation and Maintenance Guide*, SY33-2124.

10.0 Details of Installation

10.1 Multiaccess Enclosure Installation

Install the Multiaccess Enclosure as instructed in the Chapter 1 of the *Multiaccess Enclosure Installation and Maintenance Guide*, SY33-2124.

Instructions to install the Second AC Power Supply and Adapters features are provided in the Chapter 6 of the *Multiaccess Enclosure Installation and Maintenance Guide*, SY33-2124.

11.0 Test Procedures

No test required.

12.0 Field Updating

None.

After Installation (steps 13-15)

13.0 Publications Update

None.

14.0 Parts Disposition

14.1 Purchased Machines

Refer to the parts ownership matrix to determine the correct owner of removed/unused parts.

- For EMEA/APG/AG Areas, refer to *Hardware and General Service Code Description*.
- For Domestic Areas, return parts to the customer.

15.0 Machine Records

- Install the new **MACHINE HISTORY** supplied.
- Report installation and quality to existing procedures.

End of instructions.

