

## **Field Feature Bill of Material**

**PN 29H4829**

### **Installation of X25 Support (FC 5030) on IBM 3746 Model 900.**

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## Before Installation (Steps 1-8)

### 1.0 Machines Affected

IBM 3746 Model 900.

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

### 2.0 Related BMs and ECs

#### 2.1 Prerequisites

- Microcode level: EC D22560D or higher.

**Checkpoint:**

Refer to *SPIM* or to the *Service User's Guide* shipped with the service processor. Using the procedure 'Displaying the EC Level of Code', check that the Basic Level Packaging Unit 3746-900 EC level is D22563 or higher. If the EC level is not present you must upgrade the Service Processor and the 3746-900.

#### 2.2 Concurrent ECs

None.

#### 2.3 Companion ECs

None.

### 3.0 BMs to be Installed

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### 4.0 Preparation

1. To run X25, the NCP minimum version is: NCP V7R4.
2. Familiarize yourself with the purpose and details of the installation instruction before negotiating machine time with the customer.
3. Verify that the 2 password sheets - Form (PN 29H4833) are available and provides the passwords needed to enable the software features.

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4. Obtain the Service Processor Maintenance Password from the customer.

## 5.0 Programming

None.

## 6.0 Purpose and Description

### 6.1 Purpose

To support X25 operation on 3746-900.

### 6.2 Description

## 7.0 Installation Time

FFBM	Machine Hrs.	System Hrs.	Nbr of CEs
29H4829	0.5	0.0	1

## 8.0 Tools/Material Required

None.

## Installation (Steps 9-11)

### 9.0 Safety

Not applicable.

### 10.0 Details of Installation.

- \_\_\_ • Ask the Customer to stop the traffic on the 3746-900

#### 10.1 Unlocking the X25 capability.

- \_\_\_ 1. If not already logged, enter the **Service Processor Maintenance Password** (Default is IBM3745).
- \_\_\_ 2. Double click on the **Service Processor** object icon.
- \_\_\_ 3. Click on "**Configuration Management**".
- \_\_\_ 4. Double click on "**Manage 3745/3746-900 installation/Removal**".
- \_\_\_ 5. On the Controller Installation menu:  
Select the 3746-900 on which the feature should be installed by clicking on the **<3746-900>** line, then click on **Select Feature** button.

Select an item:

Controller	Type	Model	S/N	Last changes saved
BS8-810L	<3745 not installed>			
	3746	950 (APPN)	12-34567	<Not saved>
BS FVT	3745	900	BS-24681	<Not saved>
	3746	900	BS-24681	<Not saved>
<New>	<3745 not installed>			
	<3746 not installed>			
<New>	<3745 not installed>			
	<3746 not installed>			
<New>	<3745 not installed>			
	<3746 not installed>			

Buttons: Add... Save... Remove... Clean... Change... Repair... Select Feature Cancel Help

Status: 3746 M.E.S. 900 / 950

Figure 1. Controller Installation

- \_\_\_ 6. On the **Features Selection** display:
  - \_\_\_ a. Click on the feature **X.25** selection box.
  - \_\_\_ b. Enter the corresponding password (The password is recorded on the forms - PN 29H4833), then
  - \_\_\_ c. Click on **OK**.

Figure 2. Features Selection

- \_\_\_ 7. On the **Features selection successful message** display: Click on "**OK**".  
If error, note message and code, then contact your support.

Figure 3. Features Selection

## 10.2 Activating the feature installed.

- \_\_\_ 1. From the **MOSS-E View** screen, double click on the **Controller 3746-900** object icon, on which the feature has been installed.
- \_\_\_ 2. Click on **Operation Management**
- \_\_\_ 3. Double click on **Perform General IML**

What is the type of the disk drive installed:

- **OD**, go to 10.2.1, "Saving Configuration Parameters on Optical Disk"
- **CD-ROM**, go to 10.2.2, "Saving Configuration Parameters on Diskette"

## 10.2.1 Saving Configuration Parameters on Optical Disk

- \_\_\_ 1. From the **MOSS-E View** screen, double click on the **Service Processor** object icon.
- \_\_\_ 2. Click on "**Operation Management**".
- \_\_\_ 3. Double click on **Manage Disks and Databases**.
- \_\_\_ 4. Select "**Save databases on optical disk**" by clicking on the radio buttons..
- \_\_\_ 5. Click on "**OK**" follow the prompts and wait for completion..  
If error, note message and code, then refer to the **Start** page on the *Service Guide*.
- \_\_\_ 6. Click on "**Cancel**" to exit from the function.w

**Go to, 10.3, "Returning the Machine to the Customer"**

## 10.2.2 Saving Configuration Parameters on Diskette

- \_\_\_ 1. Double click on the "**service processor object icon**".
- \_\_\_ 2. Click on "**Operation Management**".
- \_\_\_ 3. Double click on "**Manage Disks and Databases**".
- \_\_\_ 4. Click on "**Save databases on diskette**", and click on "**OK**".
- \_\_\_ 5. Insert the **configuration parameters diskette** (1.44 diskette, PN 02L3427) and follow the prompts.
- \_\_\_ 6. When the save is completed, click on "**Cancel**" to exit from the function.

## 10.3 Returning the Machine to the Customer

- \_\_\_ 1. Give to the customer the X25 password (Deliver copy of the form - PN 29H4833).
- \_\_\_ 2. Inform the Customer that the 3746-900 is now ready to support X25 operation, and tell him that he can start the traffic.



# 11.0 Test Procedures

No test required.

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## After Installation (steps 12-15)

### 12.0 Field Updating

None.

### 13.0 Publications Update

File the second X25 password sheet on the SPIM binder (PN 29H4852).

### 14.0 Parts Disposition

Not applicable

### 15.0 Machine Records

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

**End of instructions.**