

MAP/5 to MAP/5P Upgrade

This chapter lists the tasks required to upgrade a MAP/5 system by replacing it with a new Release 5 MAP/5P system.

Note:

Begin reading and following these procedures one to two hours before the scheduled shutdown time. All of the tasks in the Preparing for the Data Transfer section can be completed while the old system is still in operation.

The tasks are grouped into these general sections:

- Preparing for the Data Transfer
- Backing Up the Existing Database
- Restoring the Database, Cabling the New System, and Beginning Service
- Completing the Upgrade

Upgrade Checklist

Complete the items in the list in sequence. Print these sheets and check off each task as you complete it.

Note:

Complete all tasks in the Preparing for the Data Transfer section before the old system is shut down.

Table: MAP/5 to MAP/5P Upgrade Checklist

Section	Task	✓
Preparing for the Data Transfer	1. Requesting the Customer Passwords (page 4).	
	2. Checking the Reusable Upgrade Kit (page 5).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 6).	
	4. Completing the Assembly of the New System (page 6) so that it is ready to connect to the customer's switch.	
	5. Connecting the Monitor and A/B Switch Box (page 7).	
	6. Checking Operation of the New System (page 8). If necessary, install the upgrade software.	
	7. Installing the Upgrade Backup Software on the Old System (page 11)	
	8. Checking the TCP/IP Configuration and Features on the Old System (page 13).	
	9. Checking for and Transferring Custom Announcements (page 14) from the old system to the new system, if they exist.	

Table: MAP/5 to MAP/5P Upgrade Checklist

Section	Task	✓
Backing Up the Existing Database	10. Deactivating Alarm Origination (page 19) on the old system.	
	11. Busying Out the Switch Data Link (page 20) between the old system and the customer's switch.	
	12. Shutting Down the System (page 22) and turning off the power switch on the old system.	
	13. Checking for an External SCSI Connection (page 22). <ul style="list-style-type: none"> ■ If the system does not have a SCSI connection, continue with Task 14. ■ If the system has a SCSI connection, go to Task 16. 	
	14. Removing the Front Panel (page 23).	
	15. Removing the Top Cover (page 23).	
	16. Assembling and Attaching the External Disk Cartridge Drive (page 24) to the old system.	
	17. Restarting the Old System (page 26).	
	18. Backing Up the Old System's Database (page 27). Note: This task includes removing the external disk cartridge drive.	

Table: MAP/5 to MAP/5P Upgrade Checklist

Section	Task	✓
Restoring the Database, Cabling the New System, and Beginning Service	19. Move to the new system. Install the SCSI interface card, connect the external disk cartridge drive, and Restoring the Database (page 31) on the new system. Note: This task includes removing the external disk cartridge drive and SCSI interface circuit card.	
	20. Disconnecting the Monitor and A/B Switch Box (page 36).	
	21. Moving the Cables to the New System (page 37).	
	22. Replacing the Dress Cover and Restarting the New System (page 37).	
	23. Verifying the Data Transfer (page 38).	
	24. Releasing the Switch Data Link (page 40).	
	25. Verifying the Cable Connections (page 41).	
	26. Administering Passwords (page 42)	
	27. Performing Acceptance Tests (page 44) for the channels.	
	28. Administering and Testing All Features (page 44).	
	29. Activating Alarm Origination (page 44) on the new system.	
Completing the Upgrade	30. Replacing the MAP/5 Covers (page 45).	
	31. Pack and ship the old system and the RUK in Completing the Upgrade (page 46).	