

Upgrading to MAP/100P

This chapter lists the tasks required to upgrade one of the following systems by replacing it with a new Release 5.1 MAP/100P system:

- MAP/40s
- MAP/40
- MAP/40P
- MAP/100
- MAP/100P

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 (page 220) 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. Remove these sheets from the binder and check off tasks as you complete them.

Note:

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

Table: Upgrades to MAP/100P Checklist

Area	Task	✓
Preparing for the data Transfer	1. Requesting the Customer Passwords (page 223).	
	2. Checking the Reusable Upgrade Kit (page 223).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 224).	
	4. Completing the Assembly of the New System (page 225) so that it is ready to connect to the customer’s switch.	
	5. Connecting the Monitor and A/B Switch Box (page 225).	
	6. Checking Operation of the New System (page 226).	
	7. Verifying the Purchasable Feature Options (page 229).	
	8. Verifying the Switch Integrations (page 230).	
	9. Installing the Upgrade Backup Software on the Old System (page 234).	
	10. Checking the TCP/IP Configuration on the Old System (page 236).	
	11. Checking for and Transferring Custom Announcements (page 237), if they exist.	

Table: Upgrades to MAP/100P Checklist

Area	Task	✓
Backing Up the Existing Database	12. Deactivating Alarm Origination (page 242) on the old system.	
	13. Busying Out the Switch Data Link (page 243) between the old system and the customer's switch.	
	14. Determining an Available SCSI ID (page 245).	
	15. Shutting Down the System (page 246) and turning off the power switch.	
	16. If necessary, follow Installing the SCSI Interface Circuit Card in the MAP/40 System (page 247).	
	17. If necessary, follow Disconnecting the Tape Drive Power Cable (page 248).	
	18. Attaching the External Disk Cartridge Drive to the New System (page 256) to the old system.	
	19. Restarting the Old System (page 251).	
	20. Backing Up the Old System's Database (page 252). Note: This task includes removing the external cartridge drive.	

Table: Upgrades to MAP/100P Checklist

Area	Task	✓
Restoring the Database, Cabling the New System, and Beginning Service	21. Determining the Next Task Needed to Restore the Database on the New System (page 256).	
	22. If necessary, go to Attaching the External Disk Cartridge Drive to the New System (page 256).	
	23. If necessary, go to Restarting the New System (page 258).	
	24. Restoring the Database (page 259) on the new system.	
	25. Disconnecting the Monitor and A/B Switch Box (page 262).	
	26. Moving the Cables to the New System (page 263).	
	27. Restarting the New System (page 263).	
	28. Verifying the Data Transfer (page 263).	
	29. Reinstall the New Switch Integration Package (if necessary) (page 266).	
	30. Releasing the Switch Data Link (page 269).	
	31. Verifying the Cable Connections (page 270).	
	32. Administering Passwords (page 271).	
	33. Performing Acceptance Tests (page 272) for the channels.	
	34. Administering and Testing All Features (page 273).	
	35. Activating Alarm Origination (page 273) on the new system.	
Completing the Upgrade	36. Pack and ship the old system and the RUK in Completing the Upgrade (page 274).	