

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 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 188) 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 190).	
	2. Checking the Reusable Upgrade Kit (page 191).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 192).	
	4. Completing the Assembly of the New System (page 192) so that it is ready to connect to the customer's switch.	
	5. Connecting the Monitor and A/B Switch Box (page 193).	
	6. Checking Operation of the New System (page 194). If necessary, install the upgrade software.	
	7. Installing the Upgrade Backup Software on the Old System (page 197).	
	8. Checking the TCP/IP Configuration and Features on the Old System (page 199).	
	9. Checking for and Transferring Custom Announcements (page 200), if they exist.	

Table: Upgrades to MAP/100P Checklist

Area	Task	✓
Backing Up the Existing Database	10. Deactivating Alarm Origination (page 205) on the old system.	
	11. Busying Out the Switch Data Link (page 206) between the old system and the customer's switch.	
	12. Determining an Available SCSI ID (page 208).	
	13. Shutting Down the System (page 209) and turning off the power switch.	
	14. If necessary, follow Installing the SCSI Interface Circuit Card in the MAP/40 System (page 210).	
	15. If necessary, follow Disconnecting the Tape Drive Power Cable (page 211).	
	16. Attaching the External Disk Cartridge Drive (page 212) to the old system.	
	17. Restarting the Old System (page 214).	
	18. Backing Up the Old System's Database (page 215). 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	19. Determining the Next Task Needed to Restore the Database on the New System (page 219).	
	20. If necessary, go to Attaching the External Disk Cartridge Drive to the New System (page 219).	
	21. If necessary, go to Restarting the New System (page 221).	
	22. Restoring the Database (page 222) on the new system.	
	23. Disconnecting the Monitor and A/B Switch Box (page 225).	
	24. Moving the Cables to the New System (page 226).	
	25. Restarting the New System (page 226).	
	26. Verifying the Data Transfer (page 226).	
	27. Releasing the Switch Data Link (page 229).	
	28. Verifying the Cable Connections (page 230).	
	29. Administering Passwords (page 231).	
	30. Performing Acceptance Tests (page 232) for the channels.	
	31. Administering and Testing All Features (page 233).	
	32. Activating Alarm Origination (page 233) on the new system.	
Completing the Upgrade	33. Pack and ship the old system and the RUK in Completing the Upgrade (page 234).	