

Upgrading to MAP/40P

This chapter lists the tasks required to upgrade one of the following systems by replacing it with a new Release 5 MAP/40P system:

- MAP/5P
- MAP/40s
- MAP/40
- MAP/40P

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 142) 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/40P Checklist

Section	Task	✓
Preparing for the Data Transfer	1. Requesting the Customer Passwords (page 144).	
	2. Checking the Reusable Upgrade Kit (page 145).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 146).	
	4. Completing the Assembly of the New System (page 146) so that it is ready to connect to the customer's switch.	
	5. Connecting the Monitor and A/B Switch Box (page 147).	
	6. Checking Operation of the New System (page 148). If necessary, install the upgrade software.	
	7. Installing the Upgrade Backup Software on the Old System (page 151).	
	8. Checking the TCP/IP Configuration and Features on the Old System (page 153).	
	9. Checking for and Transferring Custom Announcements (page 154), if they exist.	

Table: Upgrades to MAP/40P Checklist

Section	Task	✓
Backing Up the Existing Database	10. Deactivating Alarm Origination (page 159) on the old system.	
	11. Busying Out the Switch Data Link (page 160) between the old system and the customer's switch.	
	12. Determining an Available SCSI ID (page 162).	
	13. Shutting Down the System (page 163). Turning off the power switch.	
	14. If necessary, follow Installing the SCSI Interface Circuit Card in the MAP/40 System (page 163).	
	15. Attaching the External Disk Cartridge Drive (page 164) to the old system.	
	16. Restarting the Old System (page 166).	
	17. Backing Up the Old System's Database (page 167). Note: This task includes removing the external disk cartridge drive.	

Table: Upgrades to MAP/40P Checklist

Section	Task	✓
Restoring the Database, Cabling the New System, and Beginning Service	18. Determining the Next Task Needed to Restore the Database on the New System (page 171).	
	19. If necessary, go to Attaching the External Disk Cartridge Drive to the New System (page 171).	
	20. If necessary, go to Restarting the New System (page 173).	
	21. Restoring the Database (page 174) on the new system.	
	22. Disconnecting the Monitor and A/B Switch Box (page 177).	
	23. Moving the Cables to the New System (page 178).	
	24. Restarting the New System (page 178).	
	25. Verifying the Data Transfer (page 178).	
	26. Releasing the Switch Data Link (page 181).	
	27. Verifying the Cable Connections (page 182).	
	28. Administering Passwords (page 183).	
	29. Performing Acceptance Tests (page 184) for the channels.	
	30. Administering and Testing All Features (page 185).	
	31. Activating Alarm Origination (page 185) on the new system.	
Completing the Upgrade	32. Pack and ship the old system and the RUK in Completing the Upgrade (page 186).	