

Upgrading an R5.1 MAP/5P to an R5.1 MAP/40P or MAP/100P

This chapter lists the tasks required to upgrade a Release 5.1 MAP/5P system by replacing it with a new Release 5.1 MAP/40P or MAP/100P 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 (page 236) 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 (page 236) section before the old system is shut down.

Table: Upgrades to MAP/40P or MAP/100P Checklist

Section	Task	✓
Preparing for the Data Transfer	1. Requesting the Customer Passwords (page 237).	
	2. Checking the Reusable Upgrade Kit (page 238).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 239).	
	4. Completing the Assembly of the New System (page 239) so that it is ready to connect to the customer's switch.	
	5. Connecting the Monitor and A/B Switch Box (page 240).	
	6. Checking Operation of the New System (page 241). If necessary, install the upgrade software.	
	7. Installing the Upgrade Software on the Old System (page 244).	
	8. Checking the TCP/IP Configuration and Features on the Old System (page 246).	
	9. Checking for and Transferring Custom Announcements (page 247) on the old system. If they exist, transfer them to the new system.	
Backing Up the Existing Database	10. Deactivating Alarm Origination (page 253) on the old system.	
	11. Busing Out the Switch Data Link (page 254) between the old system and the customer's switch.	
	12. Backing Up the Database (page 255) on the old system.	

Table: Upgrades to MAP/40P or MAP/100P Checklist

Section	Task	✓
Restoring the Database, Cabling the New System, and Beginning Service	13. Determining the Next Task Needed to Restore the Database on the New System (page 262).	
	14. If necessary, go to Attaching the External Disk Cartridge Drive to the New System (page 263).	
	15. If necessary, go to Restarting the New System (page 265).	
	16. Restoring the Database (page 265) on the new system.	
	17. Disconnecting the Monitor and A/B Switch Box (page 268).	
	18. Moving the Cables to the New System (page 269).	
	19. Restarting the New System (page 269).	
	20. Verifying the Data Transfer (page 270).	
	21. Releasing the Switch Data Link (page 272).	
	22. Verifying the Cable Connections (page 273).	
	23. Administering Passwords (page 274).	
	24. Performing Acceptance Tests (page 276) for the channels.	
	25. Administering and Testing All Features (page 276).	
	26. Activating Alarm Origination (page 276) on the new system.	
Completing the Upgrade	27. Pack and ship the old system and the RUK in Completing the Upgrade (page 277).	