

Upgrading an R5 MAP/40P to an R5 MAP/100P

This chapter lists the tasks required to upgrade a Release 5 MAP/40P system by replacing it with a new Release 5 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 280) 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

Section	Task	✓
Preparing for the Data Transfer	1. Requesting the Customer Passwords (page 282).	
	2. Checking the Reusable Upgrade Kit (page 283).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 284).	
	4. Completing the Assembly of the New System (page 284) so that it is ready to connect to the customer's switch.	
	5. Connecting the Monitor and A/B Switch Box (page 285).	
	6. Checking Operation of the New System (page 286). If necessary, install the upgrade software.	
	7. Installing the Upgrade Software on the Old System (page 289).	
	8. Checking the TCP/IP Configuration and Features on the Old System (page 291).	
	9. Checking for and Transferring Custom Announcements (page 292) on the old system. If they exist, transfer them to the new system.	

Table: Upgrades to MAP/100P Checklist

Section	Task	✓
Backing up the Existing Database	10. Deactivating Alarm Origination (page 298) on the old system.	
	11. Busying Out the Switch Data Link (page 299) between the old system and the customer's switch.	
	12. Verifying the External and Internal Disk Cartridge Drive Types (page 300).	
	13. If necessary, go to Shutting Down the System (page 301).	
	14. If necessary, go to Attaching the External Disk Cartridge Drive (page 302).	
	15. If necessary, go to Restarting the Old System (page 304).	
	16. Backing Up the Database (page 304) on the old system.	

Table: Upgrades to MAP/100P Checklist

Section	Task	✓
Restoring the Database, Cabling the New System, and Beginning Service	17. Determining the Next Task Needed to Restore the Database on the New System (page 308).	
	18. If necessary, go to Attaching the External Disk Cartridge Drive to the New System (page 308).	
	19. If necessary, go to Restarting the New System (page 310).	
	20. Restoring the Database (page 311) on the new system.	
	21. Disconnecting the Monitor and A/B Switch Box (page 314).	
	22. Moving the Cables to the New System (page 315).	
	23. Restarting the New System (page 315).	
	24. Verifying the Data Transfer (page 315).	
	25. Releasing the Switch Data Link (page 318).	
	26. Verifying the Cable Connections (page 319).	
	27. Administering Passwords (page 320).	
	28. Performing Acceptance Tests (page 321) for the channels.	
	29. Administering and Testing All Features (page 322).	
	30. Activating Alarm Origination (page 322) on the new system.	
Completing the Upgrade	31. Pack and ship the old system and the RUK in Completing the Upgrade (page 323).	