

# Upgrading to MAP/40P

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This chapter lists the tasks required to upgrade one of the following systems by replacing it with a new Release 5.1 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 166) 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**

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Section	Task	✓
Preparing for the Data Transfer	1. Requesting the Customer Passwords (page 169).	
	2. Checking the Reusable Upgrade Kit (page 169).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 170).	
	4. Completing the Assembly of the New System (page 171) so that it is ready to connect to the customer's switch.	
	5. Connecting the Monitor and A/B Switch Box (page 171).	
	6. Checking Operation of the New System (page 172).	
	7. Verifying the Purchasable Feature Options (page 175).	
	8. Verifying the Switch Integrations (page 176)	
	9. Installing the Upgrade Backup Software on the Old System (page 180).	
	10. Checking the TCP/IP Configuration on the Old System (page 182).	
	11. Checking for and Transferring Custom Announcements (page 183), if they exist.	

**Table: Upgrades to MAP/40P Checklist**

Section	Task	✓
Backing Up the Existing Database	12. Deactivating Alarm Origination (page 188) on the old system.	
	13. Busying Out the Switch Data Link (page 189) between the old system and the customer's switch.	
	14. Determining an Available SCSI ID (page 191).	
	15. Shutting Down the System (page 192). Turning off the power switch.	
	16. If necessary, follow Installing the SCSI Interface Circuit Card in the MAP/40 System (page 192).	
	17. Attaching the External Disk Cartridge Drive (page 193) to the old system.	
	18. Restarting the Old System (page 195).	
	19. Backing Up the Old System's Database (page 196). <b>Note:</b> 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	20. Determining the Next Task Needed to Restore the Database on the New System (page 200).	
	21. If necessary, go to Attaching the External Disk Cartridge Drive to the New System (page 200).	
	22. If necessary, go to Restarting the New System (page 202).	
	23. Restoring the Database (page 203) on the new system.	
	24. Disconnecting the Monitor and A/B Switch Box (page 206).	
	25. Moving the Cables to the New System (page 207).	
	26. Restarting the New System (page 207).	
	27. Verifying the Data Transfer (page 207).	
	28. Reinstall the New Switch Integration Package (if necessary) (page 210).	
	29. Releasing the Switch Data Link (page 213).	
	30. Verifying the Cable Connections (page 214).	
	31. Administering Passwords (page 215).	
	32. Performing Acceptance Tests (page 216) for the channels.	
	33. Administering and Testing All Features (page 217).	
	34. Activating Alarm Origination (page 217) on the new system.	
Completing the Upgrade	35. Pack and ship the old system and the RUK in Completing the Upgrade (page 218).	