

# MAP/5 to MAP/40P or MAP/100P Upgrade

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This chapter lists the tasks required to upgrade a MAP/5 system by replacing it with a new Release 5 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 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. Print these pages and check off tasks as you complete them.

**Note:**

Complete all tasks in the Preparing for the Data Transfer (page 48) section before the old system is shut down.

**Table: MAP/5 to MAP/40P or MAP/100P Upgrade Checklist**

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Section	Task	✓
Preparing for the Data Transfer	1. Requesting the Customer Passwords (page 50).	
	2. Checking the Reusable Upgrade Kit (page 51).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 52).	
	4. Completing the Assembly of the New System (page 52) so that it is ready to connect to the customer's switch.	
	5. Connecting the Monitor and A/B Switch Box (page 53).	
	6. Checking Operation of the New System (page 54). If necessary, install the upgrade software.	
	7. Installing the Upgrade Backup Software on the Old System (page 57).	
	8. Checking the TCP/IP Configuration and Features on the Old System (page 59).	
	9. Checking for and Transferring Custom Announcements (page 60) on the old system. If they exist, transfer them to the new system.	

**Table: MAP/5 to MAP/40P or MAP/100P Upgrade Checklist**

Section	Task	✓
Backing Up the Existing Database	10. Deactivating Alarm Origination (page 65) on the old system.	
	11. Busing Out the Switch Data Link (page 66) between the old system and the customer's switch.	
	12. Shutting Down the System (page 68). Turning off the power switch.	
	13. Checking for an External SCSI Connection (page 68) on the back of the MAP/5 system. <ul style="list-style-type: none"> <li>■ If the system does not have a SCSI connection, continue with Task 14.</li> <li>■ If the system has a SCSI connection, go to Task 16.</li> </ul>	
	14. Removing the Front Panel (page 69).	
	15. Removing the Top Cover (page 69).	
	16. Assembling and Attaching the External Disk Cartridge Drive (page 70) to the old system.	
	17. Restarting the Old System (page 72).	
	18. Backing Up the Old System's Database (page 73). <b>Note:</b> This task includes removing the external disk cartridge drive.	

**Table: MAP/5 to MAP/40P or MAP/100P Upgrade Checklist**

Section	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 77).	
	20. If necessary, go to Attaching the External Disk Cartridge Drive to the New System (page 77).	
	21. If necessary, go to Restarting the New System (page 84).	
	22. Restoring the Database (page 80).	
	23. Disconnecting the Monitor and A/B Switch Box (page 83).	
	24. Moving the Cables to the New System (page 84).	
	25. Restarting the New System (page 84).	
	26. Verifying the Data Transfer (page 84).	
	27. Releasing the Switch Data Link (page 87).	
	28. Verifying the Cable Connections (page 88).	
	29. Administering Passwords (page 89).	
	30. Performing Acceptance Tests (page 90) for the channels.	
	31. Administering and Testing All Features (page 91).	
	32. Activating Alarm Origination (page 91) on the new system.	
Completing the Upgrade	33. Replacing the MAP/5 Covers (page 92).	
	34. Pack and ship the old system and the RUK in Completing the Upgrade (page 92).	