

# MAP/5 to Release 5.1 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 5.1 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 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 56) section before the old system is shut down.

**Table: MAP/5 to Release 5.1 MAP/40P or MAP/100P Upgrade Checklist**

Section	Task	✓
Preparing for the Data Transfer	1. Requesting the Customer Passwords (page 59).	
	2. Checking the Reusable Upgrade Kit (page 59).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 60).	
	4. Completing the Assembly of the New System (page 61) so that it is ready to connect to the customer's switch.	
	5. Connecting the Monitor and A/B Switch Box (page 61).	
	6. Checking Operation of the New System (page 62).	
	7. Verifying the Purchasable Feature Options (page 65).	
	8. Verifying the Switch Integrations (page 66)	
	9. Installing the Upgrade Backup Software on the Old System (page 70).	
	10. Checking the TCP/IP Configuration on the Old System (page 72).	
	11. Checking for and Transferring Custom Announcements (page 73) on the old system. If they exist, transfer them to the new system.	

**Table: MAP/5 to Release 5.1 MAP/40P or MAP/100P Upgrade Checklist**

Section	Task	✓
Backing Up the Existing Database	12. Deactivating Alarm Origination (page 78) on the old system.	
	13. Busing Out the Switch Data Link (page 79) between the old system and the customer's switch.	
	14. Shutting Down the System (page 81). Turning off the power switch.	
	15. Checking for an External SCSI Connection (page 81) 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 16.</li> <li>■ If the system has a SCSI connection, go to Task 18.</li> </ul>	
	16. Removing the Front Panel (page 82).	
	17. Removing the Top Cover (page 82).	
	18. Assembling and Attaching the External Disk Cartridge Drive (page 83) to the old system.	
	19. Restarting the Old System (page 85).	
	20. Backing Up the Old System's Database (page 86). <p><b>Note:</b> This task includes removing the external disk cartridge drive.</p>	

**Table: MAP/5 to Release 5.1 MAP/40P or MAP/100P Upgrade Checklist**

Section	Task	✓
Restoring the Database, Cabling the New System, and Beginning service	21. Determining the Next Task Needed to Restore the Database on the New System (page 90).	
	22. If necessary, go to Attaching the External Disk Cartridge Drive to the New System (page 90).	
	23. If necessary, go to Restarting the New System (page 97).	
	24. Restoring the Database (page 93).	
	25. Disconnecting the Monitor and A/B Switch Box (page 96).	
	26. Moving the Cables to the New System (page 97).	
	27. Restarting the New System (page 97).	
	28. Verifying the Data Transfer (page 97).	
	29. Reinstall the New Switch Integration Package (if necessary) (page 100).	
	30. Releasing the Switch Data Link (page 103).	
	31. Verifying the Cable Connections (page 104).	
	32. Administering Passwords (page 105).	
	33. Performing Acceptance Tests (page 106) for the channels.	
	34. Administering and Testing All Features (page 107).	
	35. Activating Alarm Origination (page 107) on the new system.	
Completing the Upgrade	36. Replacing the MAP/5 Covers (page 108).	
	37. Pack and ship the old system and the RUK in Completing the Upgrade (page 108).	