

# MAP/5P or MAP/40s to Release 5.1 MAP/5PV3 or MAP/5PV4 Upgrade

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This chapter lists the tasks required to upgrade a MAP/5P or MAP/40s system by replacing it with a new Release 5.1 MAP/5PV3 or MAP/5PV4 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 112) 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: MAP/5P or MAP/40s to R5.1 MAP/5PV3 or MAP/5PV4 Upgrade Checklist**

Section	Task	✓
Preparing for the Data Transfer	1. Requesting the Customer Passwords (page 114).	
	2. Checking the Reusable Upgrade Kit (page 115).	
	3. Gathering the Tools and Materials Needed for the Upgrade (page 116).	
	4. Completing the Assembly of the New System (page 117) so that it is ready to connect to the customer's switch.	
	5. Connecting the Monitor and A/B Switch Box (page 117).	
	6. Checking Operation of the New System (page 118).	
	7. Verifying the Purchasable Feature Options (page 121).	
	8. Verifying the Switch Integrations (page 122)	
	9. Installing the Upgrade Backup Software on the Old System (page 126).	
	10. Checking the TCP/IP Configuration on the Old System (page 128).	
	11. Checking for and Transferring Custom Announcements (page 129), if they exist.	

**Table: MAP/5P or MAP/40s to R5.1 MAP/5PV3 or MAP/5PV4 Upgrade Checklist**

Section	Task	✓
Backing Up the Existing Database	12. Deactivating Alarm Origination (page 134) on the old system.	
	13. Busing Out the Switch Data Link (page 135) between the old system and the customer's switch.	
	14. Determining an Available SCSI ID (page 137).	
	15. Shutting Down the System (page 138).	
	16. If necessary, follow Installing the SCSI Interface Circuit Card in the MAP/40 System (page 138).	
	17. Attaching the External Disk Cartridge Drive (page 139) to the old system.	
	18. Restarting the Old System (page 141).	
	19. Backing Up the Old System's Database (page 142). <b>Note:</b> This task includes removing the external disk cartridge drive.	

**Table: MAP/5P or MAP/40s to R5.1 MAP/5PV3 or MAP/5PV4 Upgrade Checklist**

Section	Task	✓
Restoring the Database, Cabling the New System, and Beginning Service	20. Move to the new system and complete these tasks: Installing the SCSI interface card, connecting the external disk cartridge drive, and Restoring the Database (page 146). <b>Note:</b> This task includes removing the external disk cartridge drive and SCSI interface circuit card.	
	21. Disconnecting the Monitor and A/B Switch Box (page 151).	
	22. Moving the Cables to the New System (page 152).	
	23. Replacing the Dress Covers and Restarting the System (page 153).	
	24. Verifying the Data Transfer (page 153).	
	25. Reinstall the New Switch Integration Package (if necessary) (page 155).	
	26. Releasing the Switch Data Link (page 158).	
	27. Verifying the Cable Connections (page 160).	
	28. Administering Passwords (page 161).	
	29. Performing Acceptance Tests (page 162) for the channels.	
	30. Administering and Testing All Features (page 162).	
	31. Activating Alarm Origination (page 163) on the new system.	
Completing the Upgrade	32. Pack and ship the old system and the RUK in Completing the Upgrade (page 163).	