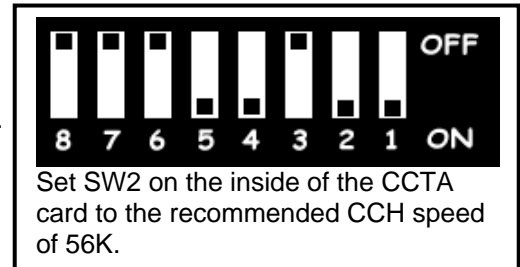


Assignments for Site A.

Sense wheel, Trunk route, and Trunk numbers are example only.

1. Take note of, or set the sense wheel on the 24CCTA card e.g. 5.
2. **CM 050>05>11** Assign AP sense wheel (5) to a type 11 which is CCIS AP card.
3. **CM 0607>0>05** Common Channel Handler (0) is assigned to the AP card sense wheel (5).
4. **CM 0701>0500~0523>D100~D123** To the CCIS AP card (05), on channels 00 through 23, trunks (100~123) are assigned.
5. **CM 3000>100~122>10** Place trunks 100 through 122 in the voice channel trunk route (10).
123>11 Place the CCH trunk in its own separate route (11).
6. **CM 3500>10>04** Set the voice route (10) as TIE trunk (04).
11>04 Set the CCH route (11) as TIE trunk (04).
7. **CM 3504>10>2** Assign the voice route (10) for Answer signal arrives (2).
11>2 Assign the CCH route (11) for Answer signal arrives (2).
8. **CM 3509>10>03** Set the voice route (10) for Wink incoming signaling (03).
11>03 Set the CCH route (11) for Wink incoming signaling (03).
9. **CM 3520>10>00** Set the voice route (10) for Wink outgoing signaling (00).
11>00 Set the CCH route (11) for Wink outgoing signaling (00).
10. **CM 3590>10>0** Assign the voice route (10) for CCIS (0).
11>0 Assign the CCH route (11) for CCIS (0).
11. **CM 3591>10>0** For the voice route (10) set the CCH channel (0) it is to access.
11>0 For the CCH route (11) set the CCH channel (0) it is to access.
12. **CM 3035>100~122>001~023** Assign a Circuit Identification Code (CIC) for each voice trunk (100~122). The CIC assignment must match in the opposing CCIS office. **Note:** A CIC **MUST NOT** be assigned to the CCH trunk (123).
13. **CM A700>0>123** For the CCH (0) assign the trunk (123) it will utilize to communicate.
14. **CM A701>0>00001** For the CCH (0) assign the origination point code (00001).
15. **CM A702>0>00002** For the CCH (0) assign the destination point code (00002).
16. **CM A8>00002>0** For messaging to each **destination point code** in the network, assign a CCH channel (0).
Note: this command should contain all point codes in the network whether they are connected directly or via another tandem PBX.
17. **CMA726>0>0** For the CCH channel (0) allow name display over CCIS.
18. **CM A728>0>0** For the CCH channel (0) allow Caller ID over CCIS.
19. **CM 08>379>0** Assign expanded digits over CCIS.
20. **CM 09>53>0** Enable CCIS for the system. Default is 0 but should be checked anyway.
21. **CM AA00>05>0** For the sense wheel of the CCTA (5) enable T1 signaling based on AT&T specs (0).
22. **CM AA14>05>0** For the sense wheel of the CCTA (5) assign the type of card being utilized. (0 = 24CCTA, 1 = SC00).
23. **CM EC6>0>0** (if 2000IPS) Back up data assignments. Check CM EC6>0>3 before step 24.
24. Reset the MP
25. **CM 200>3>A129** Assign the lead digit/digits of stations (3) in other site to LCR pattern 3 (A129).
26. **CM 8AA000>3>4007** Point LCR pattern 3 to a Development Pattern (4007).
27. **CM 8A4007>3>0030** Within the Development Pattern point the dialed digits (3) to a Route Pattern (0030).
28. **CM 8A0030>1>03010** Provide the Route Pattern with a first choice (1) that contains an LCR Pattern (030) and the CCIS voice route (10).
29. **CM 857>3>04** When calling the lead digit (3) of stations in other site set the maximum digits dialed (04).
30. **CM 08>028>0** Allow trunk to trunk transfer.
31. **CM 360>1010>0** Allow a tandem trunk connection for calls coming in and then going out of the CCIS voice route (10).



Additional Programming for Centralized VM via MCI.

MCI using port 0 of CP24/26. See NEAX 2000IPS Feature Programming Manual for MCI via AP00-B.

1. **CM 0401>01>0** Set MCI port connection (**01**) to port **0** of the CP24/26.
2. **CM 08>376>0** Allow message lamps to be sent to other sites in CCIS network.
3. **CM 08>443>0** Enable MCI interface to VM ports.
4. **CM 08>444>0** Enable message waiting lamp control via MCI.
5. **CM 08>708>0** Set the number of station digits for a message lamp packet to 6 digits.
6. **CM 4000>0>10** To port **0** of the MP enable MCI (**10**).
7. **CM 4001>0>1** For MP port **0** set the Data length to 8 bit (**Default setting**).
8. **CM 4002>0>1** For MP port **0** set the Parity check to ineffective (**Default setting**).
9. **CM 4004>0>0** For MP port **0** set the Stop bit to 1-Stop bit (**0**).
10. **CM 4005>0>1** For MP port **0** set DTR signal to terminal High (**Default setting**).
11. **CM 4006>0>1** For MP port **0** set RTS signal to terminal High (**Default setting**).
12. **CM 4008>0>NONE** For MP port **0** set Data speed to 9600 bps (**Default setting**).
13. **CM 4013>0>1** For port **0** set DSR to terminal Low (**Default setting**).
14. **CM 170>2999>2990** Place the **VM pilot** and **ports** in a UCD group. Pilot is assigned to the first port and that port to the next and so on. The last port is then assigned back to the pilot. **CM 171** for the pilot only should be set to a 1 and **CM 172** should assign the pilot and ports all to the same unused UCD group.
15. **CM 1310>2999>0** Set the VM Pilot (**2999**) as a VM port.
16. **CM 1310>2990~2997>0** Set the VM ports (**2990~2997**) as VM ports.
17. **CM 1322>2990~2997>0** If VM ports are single line analog ports, set momentary open for disconnect supervision. DO NOT set if NEAX digital VM ports are being utilized (AD8/16/40/64).
18. **CM 411>08>05** Set the momentary open timer to 700 ms.

Note: If drop and insert is utilized on the CCIS span the unused PBX trunks must be placed in a dummy route with CM 3590 flagged to a 0 for that route.