Compiling / Testing CICS Maps

1. Enter your map / mapset as outlined in class using the editor. Remember to save your work with the name you were assigned and the extension .bms. Both filename and extension must be in lower case.

2. Exit the editor and go to the $ prompt. You may wish to do an ls command to view the contents of your account to make sure your map is there with the expected name, case, etc.

3. To compile your program, enter:

cicsmap xxmap1.bms

where xx is your assigned code (normally your initials).

4. Compiler messages will appear. Compiler messages are somewhat helpful, and give at least the line number of the error. YouR compile has worked when you get the message 0 warnings, 0 errors and some messages about generated code. You must get all warnings and errors out of your map before proceeding. If needed, go back to the editor, fix what is necessary, re-save your work, then back to the $ prompt and re-compile.

5. Once you have corrected all syntax errors, it is time to try your map. You do this from the CICS environment, not directly from UNIX. To go to CICS, enter (from the $):

cicslterm

- You need to press enter once or twice to confirm the CICS region you wish to communicate with (ours is called CICSTX60)

6. The screen will go blank. You are now talking to CICS (and not to UNIX). Note that all CICS commands are in upper case.

7. You must tell CICS that you have compiled your program, to do this enter the command:

CEMT I PROG(xx*)

Where xx is your initials. A list of your current programs (there is only 1) will appear. Press the TAB key twice to position the cursor in the empty field to the right of the program name. Type in NEW and press enter. Press F3 and CLEAR (PgUp) to exit this screen.

8. To test your map, enter (IN UPPER CASE):

CECI SEND MAP(*mapname)* MAPSET(*mapsetname*)

Where mapsetname is you assigned name (from the DFHMSD), and mapname is from the DFHMDI.

A full screen display will appear which will display your CECI command. Press enter and your map will appear. If it does not, you have probably misspelled one of the names, so look closely at the top line on the screen. If you haven't made a mistake, please call me. It is possible that I made a spelling mistake. When you are finished looking at your map, press enter again and you will go back to the CECI full screen display. From there, you exit back to CICS with F3 followed by the PG UP key.

9. To exit CICS, type (still UPPER CASE):

CESF

You should go back to the $ prompt.