

Adding Satellites for the Asia-Pacific region to your Nokia 9800s

To do this you will need:

- 1) A serial (RS232) null-modem cable.
- 2) SetEdit for Nokia 9800 Settings editor software. (Version 0.33 or higher)
- 3) John Kahler's [raw.m98](#) file.

The SetEdit software can be obtained from:

<http://www.setedit.onlinehome.de/DOWNLOAD.HTML>

The [raw.m98](#) file can be obtained from:

<http://www.cip.com.au/sat>

At this point I assume you have MA 1.2 installed and your 9800s has been set up for your dish/LNB setup. If you have not done this as yet you should consult [upgrade.pdf](#) and your User Guide.


OK once you have got these:

- 1) Extract Settings Editor into a folder on your PC. C:\Program Files\9800 is a good place to put it.
- 2) Create a folder called [data](#) under the new 9800s folder. (ie C:\Program Files\9800\data)
- 3) Copy the [raw.m98](#) file into this new data folder.
- 4) Make sure the 9800s is in standby mode and plug the null-modem cable into your COM port on the PC and the other end into the port marked Serial on the back of the 9800s.
- 5) Make sure no other program on the PC is using the COM port you wish to use for the download.
- 6) Run [Set9800.exe](#)
- 7) Click [ok](#) on the first screen that comes up (in Set9800.exe).
- 8) Decide if you have plugged the cable into port COM1 or COM2 on the PC and press [Config](#) to set the right port.

Also make sure that the following settings are ticked in the config settings:

- Label and Frequency (in the Export box)
- New RS232 mode

- 9) Select *load* from the *file* menu.
- 10) Select *raw.m98* and click *Open*. (If a box titled Configuration pops up - Click *OK*)
- 11) Press the *red power button* on the 9800s remote control to turn it on.
- 12) Wait until the 9800s has turned itself on and then click on the *file* button in Set9800 on the PC and select *write*. The new satellite and channel data will be written to the 9800s by the program and a pop-up box saying that the write has completed will come up.
- 13) Turn the 9800s off and then back on.
- 14) Press *menu* on the 9800 remote control and select System Configuration.
- 15) Select *Channel Search*.
- 16) On the Channel Search screen:
 - Select the correct satellite in the *Automatic Search* menu option and press *OK*.
 - Press *OK* again when *Antenna Adjustment* comes up.
 - The 9800s will now search all transponders programmed for that satellite for TV and Radio channels.
- 17) After this has finished a pop-up will come up telling you how many channels have been found. Press *OK*.
- 18) Repeat steps 20 and 21 for all satellites you want to receive.
- 19) After all satellites have been searched, back out to the *Main Menu*, wait 10 seconds and turn the 9800 off and back on again. (This ensures that all channels are saved correctly)
- 20) Turn the 9800s on - All channels should now be accessible from the *All Channels* list or via *TV Channels* in the Main Menu.
- 21) After doing the channel search and setting the 9800 up how you like it, you may wish to back up the Satellite, Transponder and Channel information using the SetEdit software. To do this use the *read* and *save* options via the *file* button in SetEdit.

See important notes on the next page 

IMPORTANT NOTES:

A bug in the 9800s software when coupled with satellites not pre-installed can create a situation where some channels will stop operating correctly if you edit channel names etc on the 9800 itself. To get around this problem - use the SetEdit software to do changes to Channel names, add new Channel lists or new Satellites and Transponders.

DO NOT EVER EDIT THE SATELLITE POSITIONS AS THIS WILL CAUSE THE SOFTWARE TO REJECT THE SATELLITE AND YOU WILL HAVE TO REPEAT THIS PROCEDURE AGAIN - LOOSING ALL YOUR CHANNELS!

If you add satellites via the menu on the 9800s you will not be able to use the update channels option or the Automatic Search option.

PLEASE NOTE: By following these instructions you agree that you do so of your own free will and understand that I take no responsibility if it does not work or your box will not work afterwards. You agree that I shall not be held liable for any damage whatsoever as a result of following the instructions contained in this file.

No portion of this file is endorsed by Nokia and I am unable to help you with other problems you may have with your Nokia receiver or associated equipment.