

## TVNZ Transponder Polarity Change KSC-570, KSF-570, KPSF-200, KSF-620R2

On 31 January 2007, TVNZ will be transferring its free-to-air test services from Optus B1 to Optus D1. This is essential because the Optus B1 satellite is near the end of its useful life. Work will begin at midnight on the 31st January when signals will cease from B1, resuming a few hours later on the new D1 on the same frequency, 12.483GHz, but with the new polarity, "horizontal". TVOne, TV2, Deutsche Welle, CCTV9, Bloomberg and TVNZ Wide Screen test channels will all move with the transfer.

The following instructions have been prepared for users of Kaon satellite receivers who are accessing this test service. It is suggested that changes to the receiver be carried out on 1 February 2007. Please also download the instructions "Scan a transpoder for channels" to complete the full upgrade.

1. Press Menu button on the remote control.



2. Enter PIN if requested. Default 0000



3. Select "Channel Search" and then using up and down buttons, move to satellite "Optus B1".



4. Press the "Green" button on your remote to list transponders. Use the up and down button to locate transponder with frequency "12483" as shown in the image.



5. Press the "Yellow" button on your remote to open the "Edit/Add/Delete" window. If the mode shown is other than "Edit" then use the left and right buttons to change the mode to "Edit"



6. Move down to "Polarity" and press the left or right button to change "Polarity" to "H".



7. Press OK to save. The "Polarity" setting for the transponder will change to "H" as shown in the image.



8. Press "Exit" on the remote. The new settings will be saved.



9. The first set of changes are complete. You must now scan this transponder to change the network operator. Use the instructions to scan a transponder for channels. The transponder to scan is 12483 22500 H on Optus B1.

The receiver may work without performing the scan, however, future services may be impacted. Also, a scan will cover any additional changes made which have not been accounted for.