AFN Decoder Reconfiguration/Re-Tuning
Decoder PowerVu D9834 for Pacific DTH

AFN HELP DESK
DSN: 312-348-1339
Civilian: 001-951-413-2339
E-mail: sathelpdma@mail.mil
Assistance Available 24/7

Read all instructions before proceeding.

We suggest you print this document and use it with the video we posted on how to safely realign your satellite dish. You should also look at the document that shows the minimum dish size and recommended dish size for your area. Generally speaking, a larger dish will reduce signal interruptions from rain.

IMPORTANT: In addition to these decoder modifications, you MUST complete the dish alignment before you can receive AFN on Koreasat 5 (KSat 5).

Considerations:

1. Your decoder model must match this document: Verify these are the correct instructions for your decoder.
2. DO NOT modify any parameters in your decoder other than those explicitly instructed in this document. Other parameters displayed in these screenshots may be different than yours as satellite systems vary from customer to customer. The screenshots may not show lock and strength.
3. If you've already successfully acquired the KSat 5 AFN signal, this is a very simple procedure as you'll notice only "Downlink Frequency" and "Net ID" will be modified, and your screens will reflect successful acquisition.
4. If you have NOT aligned your dish yet, you will not receive the AFN signal. It is still necessary to complete the decoder configuration in this document, but your decoder will NOT show signal lock, and will FAIL acquisition. Proceed with the settings and save, as described below, and then complete the dish alignment.

If you still cannot get the signal after making the required decoder and satellite dish changes, call the AFN Help Desk.

Items needed:

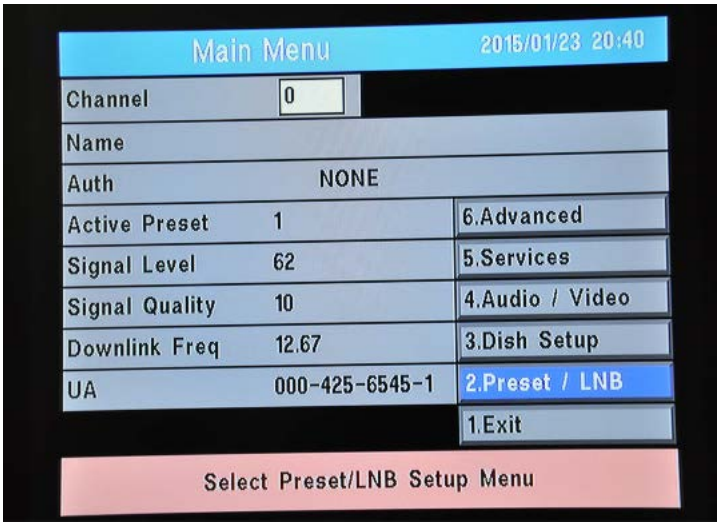
Remote control for your decoder

Remote Control - device used to control and make changes to the decoder

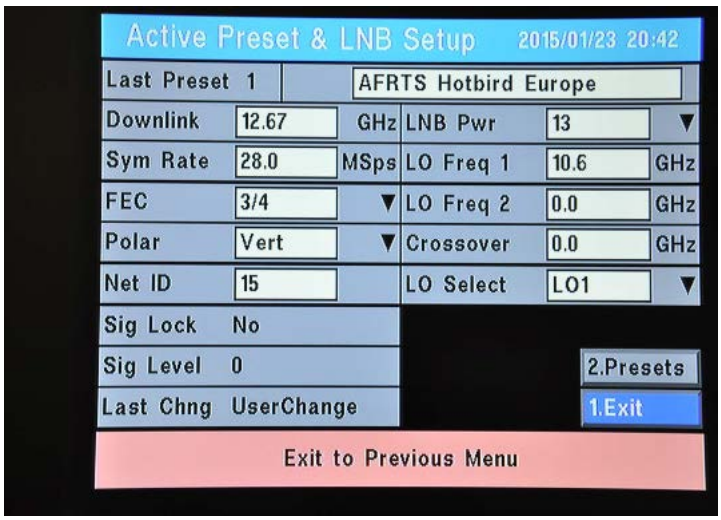
Re-Tuning your AFN Decoder

1.1 While decoder is turned on, press the MENU button on the remote

1.2 On the Main Menu, arrow up to **Preset / LNB** and press OK on the remote control



1.3 Once on the Preset & LNB Setup screen, write down the current settings. This will help in the unlikely event that the reconfiguration does not work.



1.4 Disregard Preset & AFRTS Hotbird Europe windows.

1.5 Arrow to **Downlink** and press OK on the remote control, using the number pad on the remote control, type in **12590000**

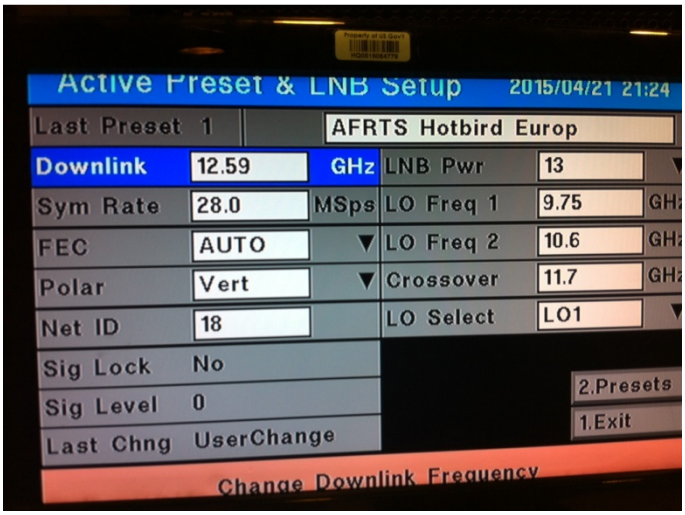
Press OK on the remote control.

1.5.1 The decimal point will be added automatically

1.5.2 The system will automatically drop the zeroes at the end.

1.6 Arrow to **Polar,** and select **Vert** from the dropdown menu. Press OK on the remote control.

1.7 Arrow to **LNB Pwr,** selecting **13** from the dropdown menu. Press OK on the remote



1.8 Arrow down to Net ID and press OK on the remote control, using the number pad on the remote control, type in 00018

Press OK on the remote control

1.8.1 System will automatically change it to 18

1.9 Once you have changed the Downlink to 12590000, and the Net ID to 18, then arrow down to the **Exit** button and press OK

1.10 On the Main Menu, arrow down to **Exit** then press OK on the remote control.

Congratulations! You have successfully completed the decoder reconfiguration / re-tuning.