# AFN Decoder Reconfiguration/Re-Tuning
# Decoder Cisco D9865 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.

Please note: If you've already correctly aligned your satellite dish to KSat 5, your screens will reflect successful acquisition. If you have not aligned your dish yet, do not worry. Though your decoder will NOT show signal lock, and will FAIL acquisition, proceed with the settings and save, as described below.

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

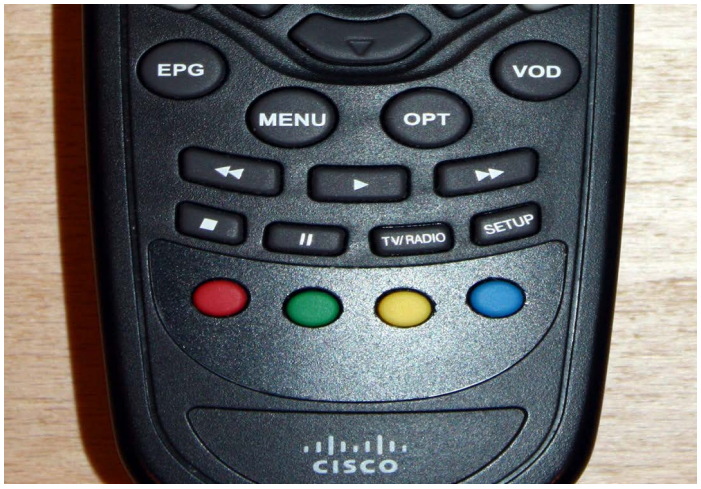
Items needed:

Remote control for your decoder

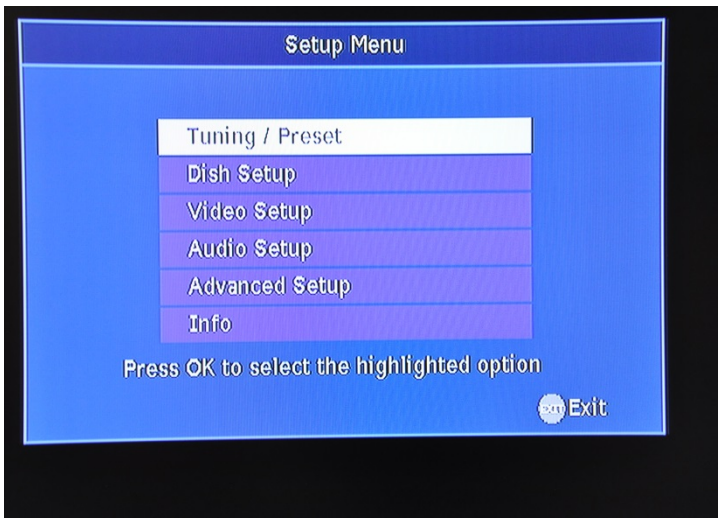
Remote Control - device used to control and make changes to the decoder

## Re-Tuning your AFN Decoder

1.1 While decoder is turned on, press the Setup button on the remote control



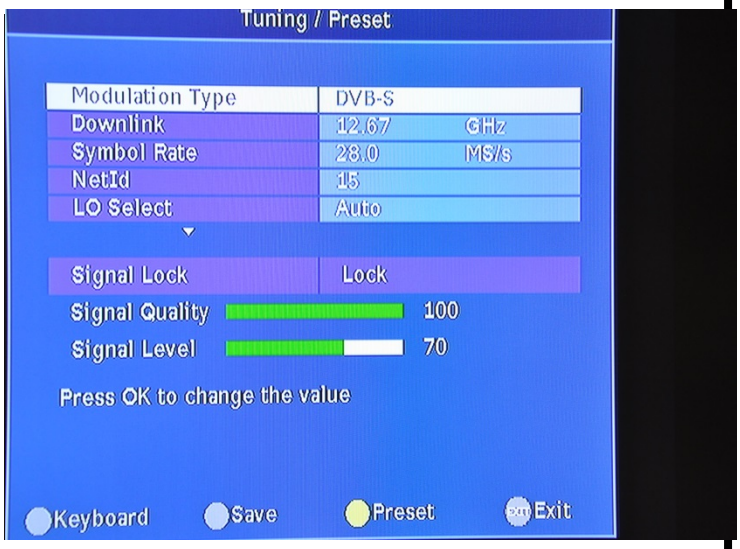

1.2 Select **Tuning / Preset** from the Setup Menu, press OK on the remote control.



1.3 While **Modulation Type** is highlighted, ensure DVB-S is selected.

1.3.1 If it is not, press OK on the remote control, using the right and left arrow buttons on the remote, select DVB-S, then press OK on the remote control.

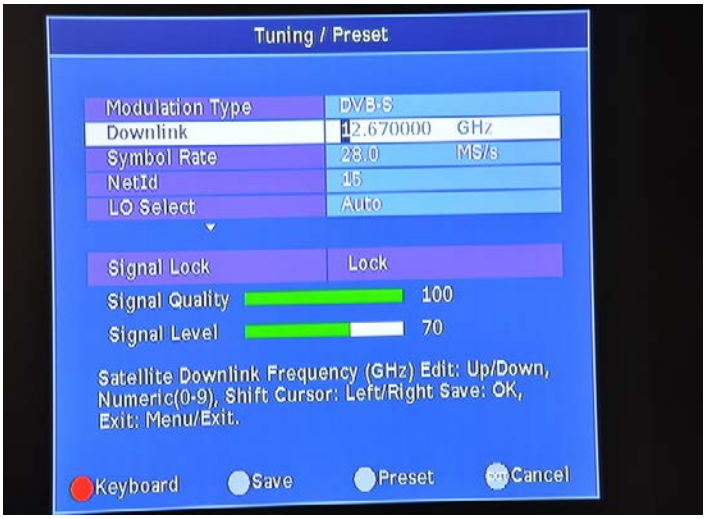
1.3.2 Press the down arrow on remote to continue




1.4 Arrow down to **Downlink**, press OK on the remote control. Using the number pad on the remote control, type in **12670000**. Press OK on the remote control.

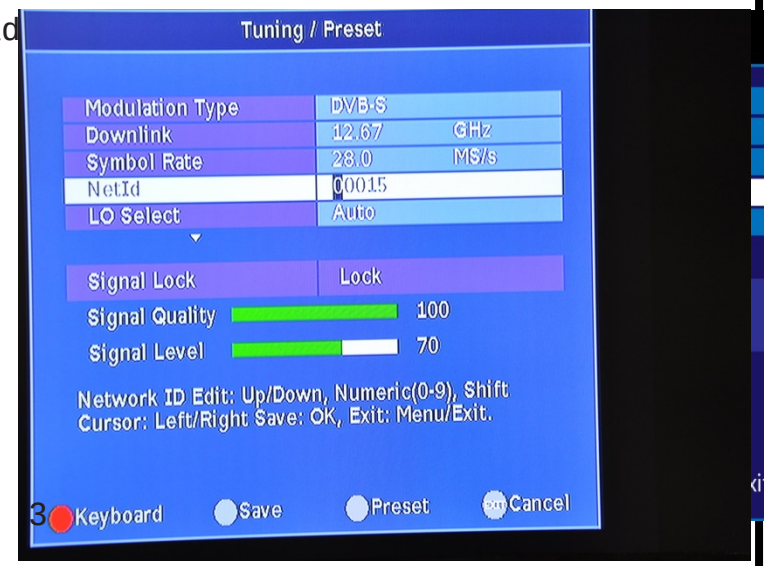
1.4.1 The decimal point will be added automatically

1.4.2 Then the system will automatically round it to 12.67

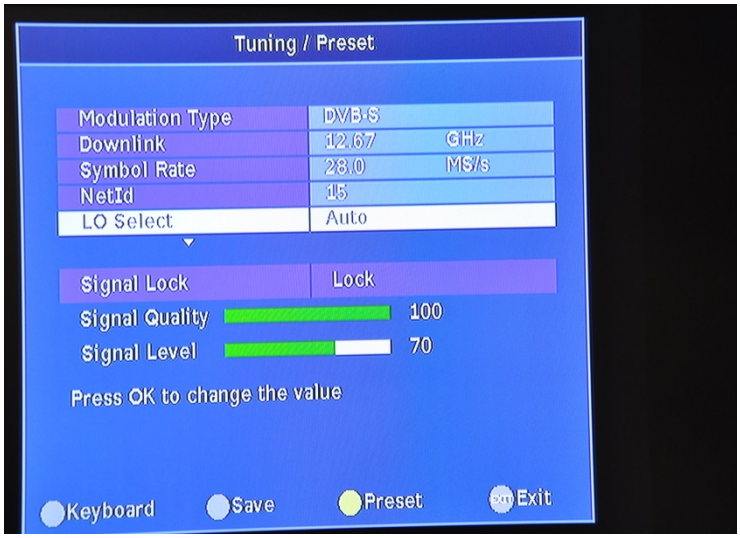



1.5 Arrow down to **NetId**, press OK on the remote control, using the number pad on the remote control, type in **00015** Press OK on the remote control

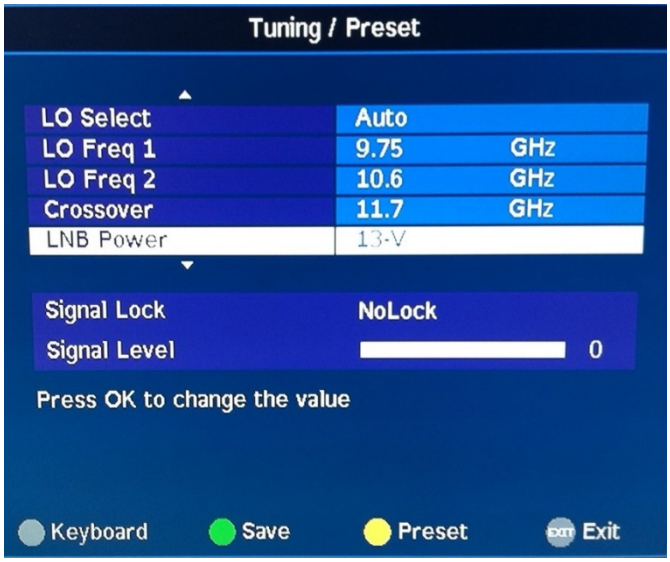
1.5.1 The system will automatically change your entry to 15.



1.6 Arrow down to LO Select, ensure it is set for Auto

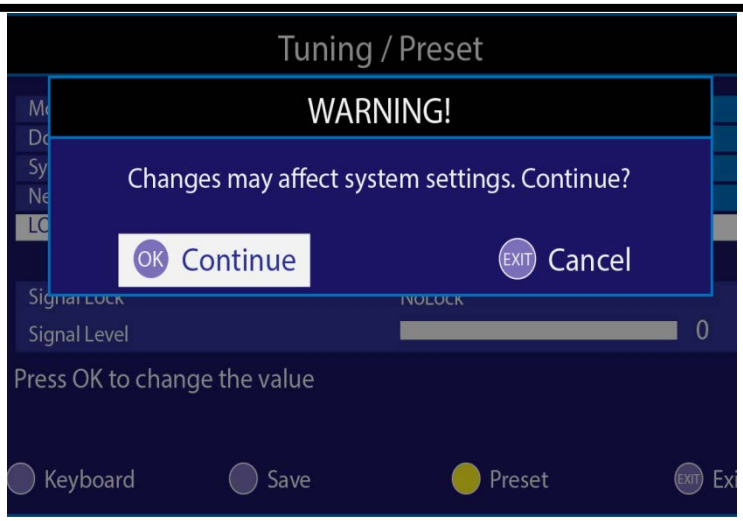



1.7 Arrow down to LNB Power and select 13-V

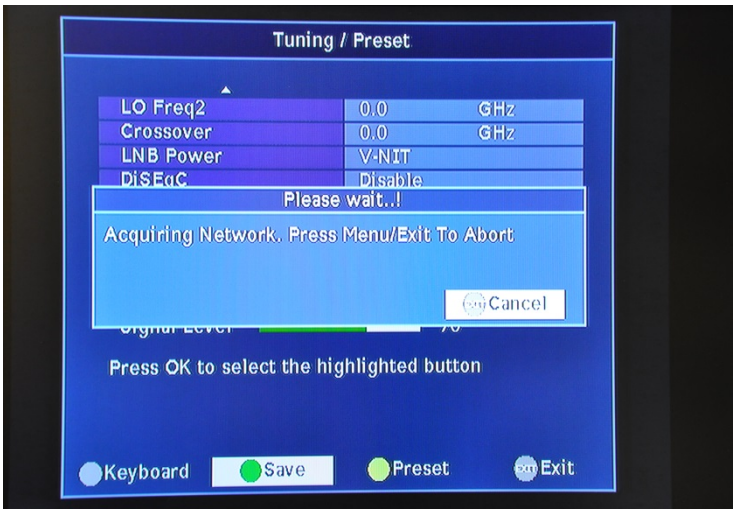



1.8 Press **Green** button on remote control to save settings.

1.8.1 A warning window will be displayed, “WARNING! Changes may affect settings. Continue?” select OK on the remote control to Continue



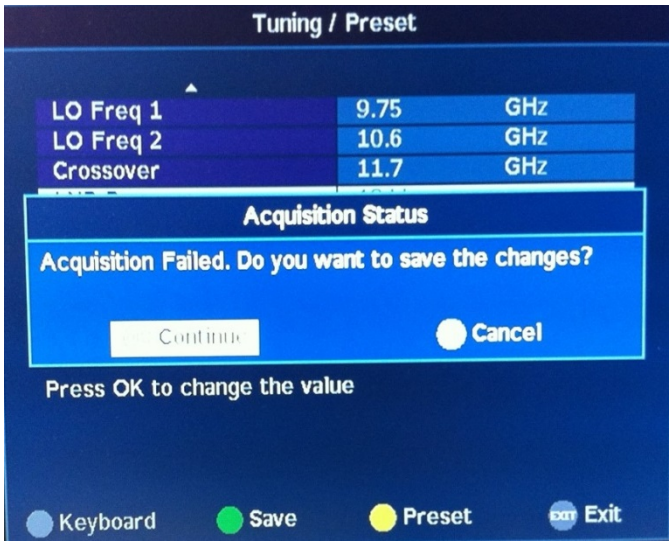
1.9 A popup window may be displayed, showing the decoder “Acquiring Network. Press menu/exit to abort.” If this appears, be patient as it may take several minutes.




1.10 A popup window will be displayed, showing the decoder “Acquisition Success, or, Acquisition failed. Do you want to save the changes?”

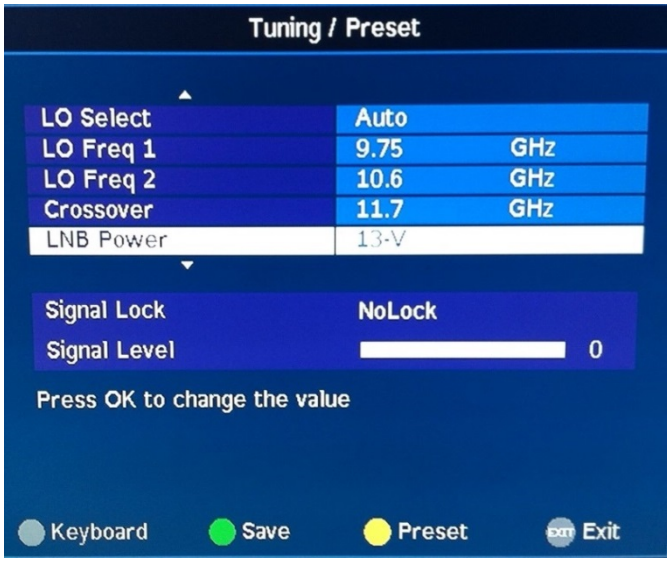
Select **Continue** and press OK

1.10.1 This may take several minutes




1.11 Screen re-displays the Tuning / Preset menu. Continue to display this menu, as it will show if the Signal is locked and what the current Signal Level is, useful for aligning the dish.

1.12 If you wish instead to escape from this screen, press Exit on the remote control.



**Congratulations!** You have successfully completed the decoder reconfiguration / retuning.

For satellite dish alignment information, go to http://myafn.net