



CISNEROS
VENEVISION PLUS & VEPLUS CHANNELS
SES-6 FREQUENCY MIGRATION



CISCO D9865 SATELLITE RECEIVER
CONFIGURATION

FEBRUARY 28TH, 2018

REV. 1

UNITED TELEPORTS
19000 NE 5TH AVE
NORTH MIAMI BEACH, FL 33179

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Revision History

Rev. 1.0 – Feb 28th, 2018 – Initial Release.

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1 Purpose

Provide guidance to configure the Cisco D9865 Satellite Receiver for the new frequency on SES-6 available on March 1st, 2018, uplinked by United Teleports – Miami, FL.

2 New SES-6 Frequency Parameters

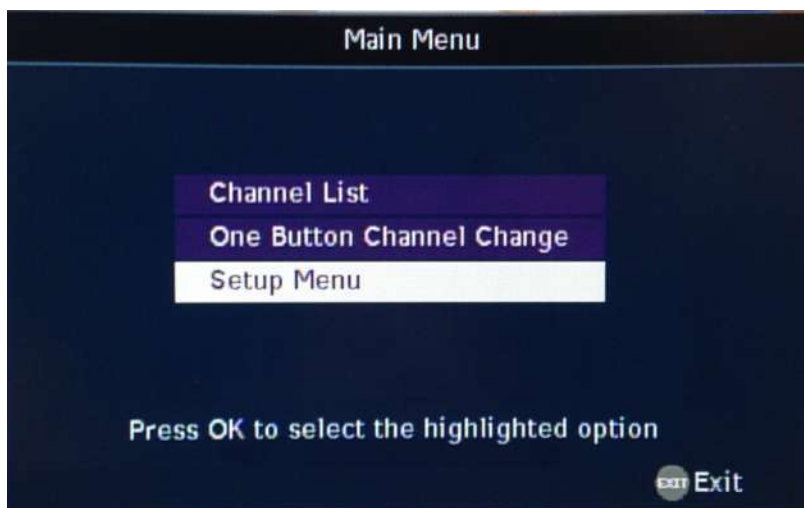
The Cisco D9856 Satellite Receiver should be configured with the parameters in the table below.

Satellite	SES-6 @ 40.5 West
Transponder	78C
Band	C
Downlink Frequency	4176.9500 MHz
Polarization	LHCP
Symbol Rate	5.416 Msps
Modulation	DVB-S2, 8PSK
Roll Off	20%
Net Id	3
Program Number	4 – Venevision Plus
	5 – VePlus
Encoding	MPEG-4
Audio	MPEG1L2
Encryption	PowerVu

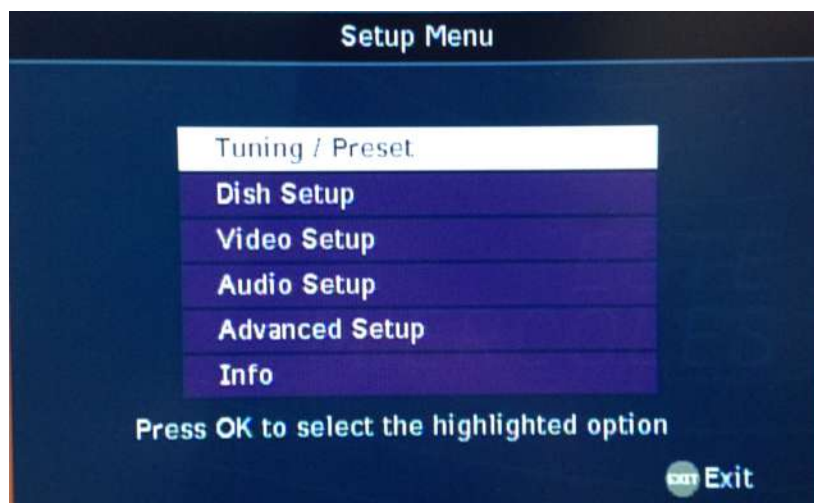
3 D9865 Satellite Receiver Configuration

Using the receiver's remote control, follow the steps below to configure the unit through the MENU options.

Press the "Menu" button to go to "Main Menu".



Press the "Down" key to select "Setup Menu" and press OK.



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Press OK with the menu option “Tunning / Preset” selected.



Change the parameters listed below by selecting each item and pressing OK to modify it:

- Modulation Type: DVB-S2
- Downlink: 4.17695 GHz
- Symbol Rate: 5.416 MS/s
- NetId: 3
- LO Select: Off
- LO Freq1: 5.15 GHz
- LO Freq2: 0.0 GHz
- Crossover: 0.0 GHz
- LNB Power: *Value according to client’s current setup
- DiSEqC: Disable
- DiSEqC Switch: Off

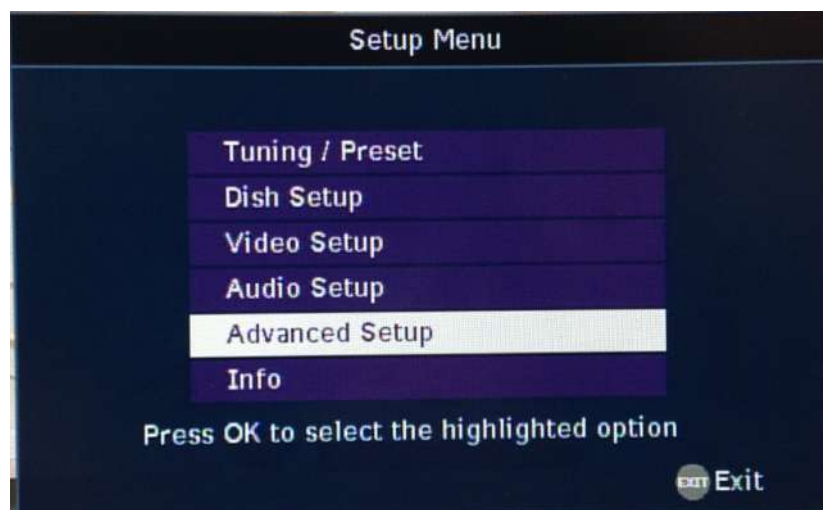


Once the “Tunning” parameters are entered, the Satellite Receiver should show “Signal Lock” as “Lock” and “Signal Quality” and “Signal Level” color bars with indications / values.

Press “Exit” and confirm “Save Changes” by selecting and pressing “OK Continue”.

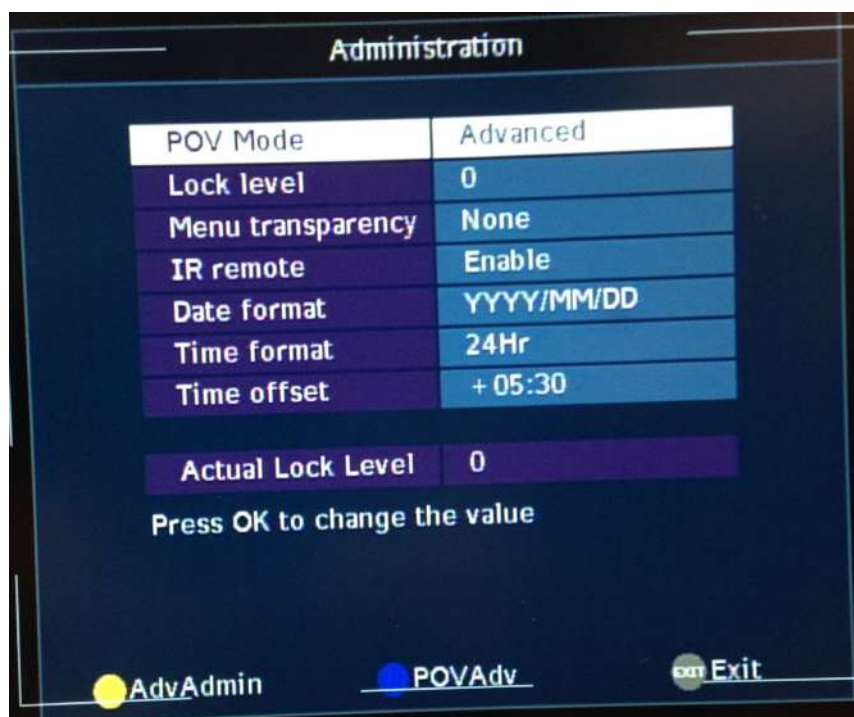
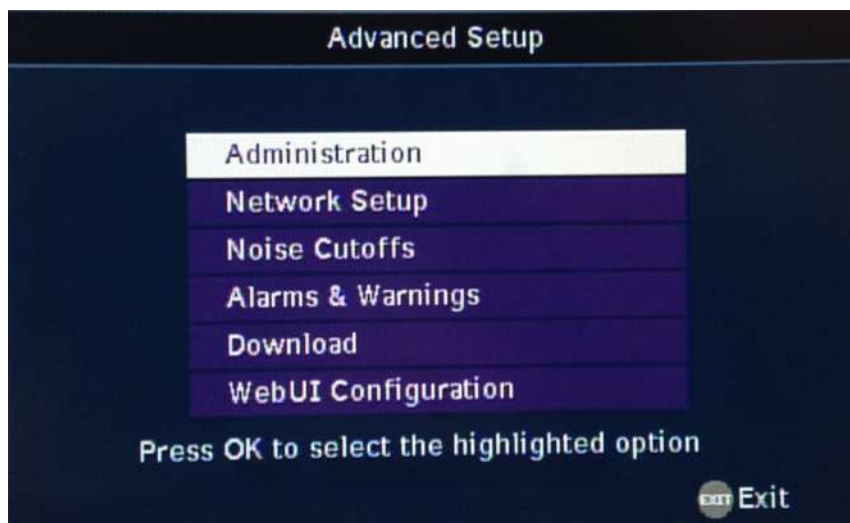
Go back to “Main Menu”, select “Setup Menu” and press OK, then select “Advanced Setup” and press OK.

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Select “Administration” and press OK.

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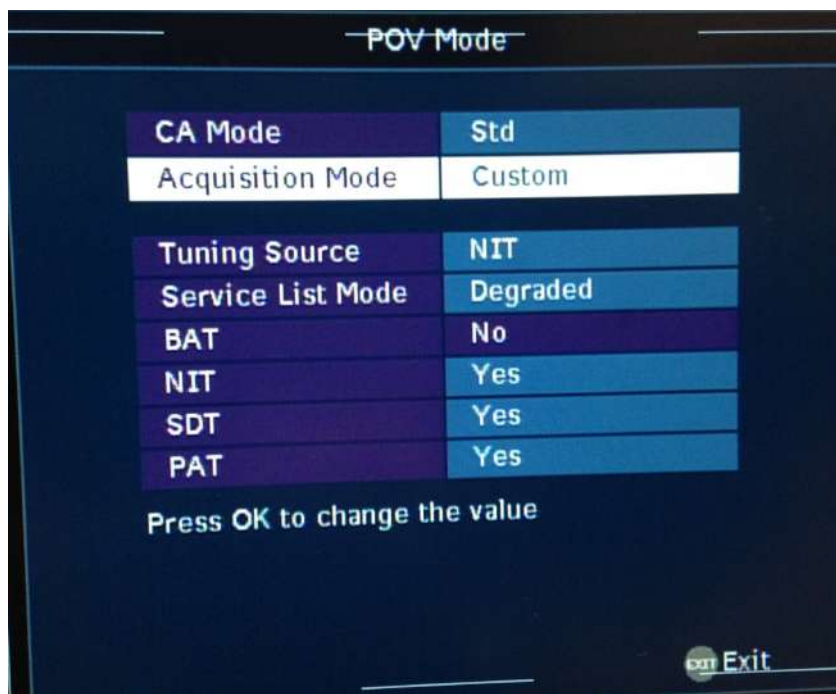


Change the parameters listed below by selecting each item and pressing OK to modify it:

- POV Mode: Advanced

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Select the option “POVAdv” at the bottom of the screen and press OK, or simply press the “BLUE” button in the remote control.



Change the parameters listed bCAw by selecting each item and pressing OK to modify it:

- CA Mode: Std
- Acquisition Mode: Custom
- Service List Mode: Degraded

Save the changes if you are asked to do it.

Your D9854 Satellite Receiver should be good to receive the channels.

In case you have signal lock but not able to open either Venevision Plus and/or VePlus, please contact the United Teleports NOC to speak with an engineer to verify the authorizations of you receiver.

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