

# STV Generation 1 configuration DirectTV USA

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The LNB will need to be physically changed to the 11.250 Ghz model (part # R08140).

After that the local frequency needs to be changed to 11250 Mhz in the ACU(setup menu-set local freq).

The next step is to Enter edit satellite information in the setup mode of the ACU.

Press yes to enter edit menu.

Press next until you get to USERDEF1, Change USERDEF1 to DTV101

To do this

+increases the value.-decreases the value

Change the underscored digit using the +/- buttons.

Press input to accept the value.

If you press input and enter something in error you cannot hit a back button so you will need to scroll through the menu pressing input and start again at edit sat info

Next Input the satellite position This is 101.00 W

Next input the tracking frequency and symbol rate ver low will be 12224 20000

Next NID 0xFFFF0

Next HOR low 12443 20000

Next-NID 0xFFFF0

Next-VER high 12224 20000

Next NID 0xFFFF0

Next- HOR high 12443 20000

Next-NID 0xFFFF0

Next-select the verification method (verify) this is DSS decode

Next- select voltage as auto

Next select diseqc as auto.

Press yes to save data.

The next step is to Enter edit satellite information in the setup mode of the ACU.

Press yes to enter edit menu.

Press next until you get to USERDEF1, Change USERDEF2 to DTV119

To do this

+increases the value.-decreases the value

Change the underscored digit using the +/- buttons.

Press input to accept the value.

If you press input and enter something in error you cannot hit a back button so you will need to scroll through the menu pressing input and start again at edit sat info

Next Input the satellite position This is 119.00 W

Next input the tracking frequency and symbol rate ver low will be 12603 20000

Next NID 0xFFFF3

Next HOR low 12588 20000

Next-NID 0xFFFF3

Next-VER high 12603 20000

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Next NID 0xFFF3

Next- HOR high 12588 20000

Next-NID 0xFFF3

Next-select the verification method (verify) this is DSS decode

Next- select voltage as auto

Next select diseqc as auto.

Press yes to save data.

Return to set up menu.

Enter setup menu

Enter set sat pair.

Press next and stop when DTV101 shows. Select DTV 101 as Sat A. Select Sat A\* as DTV119, Select DTV101 as Sat B and Sat B\* as DTV119.

Press yes to save.

Next enter the setup menu and select set gps.

Set the vessel position into the ACU and save.

Exit the setup mode and initialize the antenna.

Antenna should track after 1-2 mins.

Once tracking power on DTV receiver and begin setup. Make sure to select satellite setup and set the antenna as a 3Inb 18x20.

Then download the program guide.