

T101 Manual Tune

Tuning manually enables broadcasts of duplicate services from adjacent TV regions to be selectively avoided.

To tune to the required services it is necessary to know the UHF channel numbers that the preferred transmitter is broadcasting them on. See the notes on **digitaluk** below.

With the box switched on and connected to a TV, press the handset's **Menu** key. From the menu options provided, select **Technical Data**.

With the technical data being displayed, enter **38416072** on the handset. That will switch the box into shipping mode and in doing so clear out all stored services. The box will then go into the Stand-By state.

Bring the box out of Stand-By using the appropriate button (top left) on the handset.

The box will display an EchoStar Welcome Screen inviting the user to press the OK key. **Ignore the invitation.**

Use the handset and enter the code **17052002** pausing briefly between typing the numbers.

The box will enter a normally hidden Manual Tune menu.

In the Manual Tune menu, the **up** and **down** keys toggle between the UHF channel selection control and the Start/Stop Scanning control. The **left** and **right** keys choose either a channel number or starting and stopping, depending on what is being controlled at the time. Channel numbers may also be input by using the handset's numeric keypad.

Select a channel number to scan, then start the scan from the scanning control. The control will indicate that it is **Scanning**.

When the channel scan is complete, the control indicates that it is in the **Stopped** state. It displays the number of services found and added. Note that repeating the scan on a channel will again indicate the number of channels found but will indicate that none have been added. That is because they are already stored and do not need adding.

When all the required channels have been scanned, **Exit** from the menu.

digitaluk

<http://www.digitaluk.co.uk/>

The above web page contains a Postcode checker on its right hand side. Fill in the Post Code and house number of the location of the TV or Set Top Box but before clicking the **Go** button, click on the box next to the statement **I am in the aerial installation trade**.

A new web page entitled **Postcode checker results: Trade** will be presented. Scroll down that page to a section entitled **Coverage prediction**.

A table will be presented that indicates the transmitters and UHF channel numbers that ought to provide the best reception in that location depending on the date and current stage of digital switchover.

The various programmes are broadcast spread across a number of multiplexes. Each multiplex is represented in a named column in the table. The columns are subdivided into three further columns. Column **N** indicates the UHF channel number on which the multiplex is broadcast in that area. Plus or Minus signs can be ignored as far as the T101 is concerned.

Ignoring the **MUX HD** column which is not relevant in the case of the T101, the UHF channels relating to the other muxes are the set that should be tuned to. If this proves to be unsatisfactory, local advice should be sought.

T101 Tips...

Over Air Download

If problems are experienced when trying to take an Over Air Download, it may be due to conflicts with other transmitters. A solution can usually be found by following the Manual Tune process described above and only scanning in the services from the local MUX1/BBCA multiplex. Having done that, tuning to BBC1 for example should result in the OAD being offered and successfully taken where applicable. OADs are not provided for system versions 1.7.5 or 1.7.6. Following the upgrade, services should be scanned normally. There is only a benefit in tuning manually if an automatic tune results in a confusing guide with multiple entries and seemingly misplaced services.

Guide – No Information

This is a very rare occurrence but if after a retune the Guide indicates for all services that there is No Information, switch off the mains supply to the box for a brief period and then switch it back on again. The information will be restored.

Poor Quality Picture

If the on-screen picture seems to be of poor quality, it may be because the TV Signal Type is set to **CVBS**. This can be rectified by opening the **Menu** and selecting **TV Setup**, then **Signal Type**. Ensure the selection is set to **RGB**, press **OK** and then press the **Exit** key.