ABC’s of the SV-360HD for DirectTV

A - Select Your Secondary Satellite – IMPORTANT to receive the desired channels
B - Select Your Alternate Secondary Satellite – for the additional channels not available on the ‘other’ secondary satellite
C - Select Your Region – IMPORTANT to minimize channel change delays

Using the SV-360HD

A – Select Your Satellite Pair – IMPORTANT to receive the desired programming. The “primary” satellite is always “101”. The secondary is either “110hd” or “119”. If your desired program does NOT appear in the main menu, you may need to switch secondary satellites. Using the TracStar IDD, press the \( \oplus \) toggle between the “101/110hd” or the “101/119” satellite pair.

B – Select the alternate Secondary Satellite – Using the TracStar IDD, press the \( \oplus \) to toggle between the “101/110hd” or the “101/119” satellite pair. The program menu may not update immediately. You can refresh the menu with the selected secondary satellites’ menu by pressing the reset button on your satellite receiver. (See your owner’s manual for the reset operation specific to your receiver.)

C – Using your Quick Start Card as a reference for information on changing regions, select your current region. IMPORTANT – failure to select the region may result in extraordinary delays in channel selection, as the antenna may spend additional time acquiring the proper signal. Use your SV-360 Quick Start Card to change regions.

Your TracStar DSS System is capable of receiving virtually all HDTV channels as shipped from the factory. However, to allow for the various methods DirectTV uses to arrange programming on the satellites, a flexible satellite selection method is needed. The flexibility is required as DirectTV frequently and without notification, may change the specific satellite that TV programs are available on. This note is important to remember, as your ‘at home’ digital satellite TV solution varies from the TracStar system in that your home system has a larger dish and subsequently, your home dish has three LNB’s for the various satellite signals. As the TracStar does NOT have the three LNB’s, for each channel change, you the TV viewer must be aware of the desired channel, and the current primary / secondary satellite pair selected in your TracStar controller. Understanding this simple basic operation will make your viewing pleasure all you hope it to be, and provide the full array of DirectTV HDTV channels to you with the simple touch of a few buttons.

DirectTV uses three satellites, one that we’ll call the PRIMARY satellite (always 101) and two, which become SECONDARY signal satellites (110hd and 119). The primary satellite (101) carries the bulk of the TV programming while the secondary satellites carry the HDTV programs and to a lesser extent, local channels and para todos programming.
The TracStar SV-360HD system can easily switch between signals from the various satellites. Understanding how they are grouped and how to access them is important to your viewing pleasure. For simplicity sake, we’ll state the TracStar system can switch between satellites “101” and “110hd” OR “101” and “119” automatically. However, the switching between the two satellite pair groups requires the operator to push a button on the TracStar hand held display unit (IDD).

Since the SV-360HD system can not tell which of the two secondary satellites, “110hd” OR “119”, is the desired satellite for your programming, the operator may need to make the proper selection on the TracStar System In Door Display (IDD) unit keypad. Remember, the selection between the primary and currently active secondary satellite is automatic - if the channel is available on the secondary satellite, but the selection between secondary satellites, will have to be done by the user by selecting the appropriate satellite pair. This operation is done by the single press of the button, which toggles between the two pairs.

The “110 Adapter”
Satellite programming of standard and high definition channels will be received by the TracStar SV-360HD system. Viewing of all programs from the “101/119” satellite pair is accomplished with your existing SV-360 hardware. DirecTV has added High Definition programming to satellite “110hd” which requires additional hardware within the SV360 for viewing those specific high definition channels. This specific hardware is known as the “110 Adapter” and is available to upgrade your SV-360HD, hence, accommodating the full spectrum of DirecTV HDTV channels. The 110 Adapter unit is not required for HDTV reception from any other provider.

SV-360HD Single

Changing Channels
Changing channels is a one or two step process for the user, but a multi-step process for the controller. When the user changes the channel on the remote control, the tuner in the satellite receiver immediately changes channels. The immediate effect on the TV is that channels may appear then disappear and messages stating the channel is not available or contact your local provider may appear on the TV momentarily. The messages appear between the time you change channels on the remote control and the time it takes the antenna to switch positions to the new satellite if needed. Like an automatic door opener operation, the door has to open before you can walk through it – the receiver has to change channels before you can receive the new signal – and the antenna may have to change positions also. Hence, a short delay later, the antenna locks onto the desired satellite (delay is longer if the Region is not set correctly). Then the proper programming and messages will appear.

Q. What are my satellite options in the TracStar controller menu?
A. There are 8 TV satellite options:
   ExpUv 91     Dish 148
   ExpVu 82     DTV 101     Sat 110
   Sat 119     DTV101/110hd     DTV101/119
   DTV satellites are DirecTV.
   Dish 61 is no longer a valid selection and should not be used.

Q. Where are the HDTV channels?
A. Typically they are found in the channel range of the “70’s” and “90’s”. When viewing HDTV channels, the symbol appears next to the picture preview area on the guide menu. Current locations are (subject to change):
   Satellite 110     Satellite 119
   70 HBO     73 ESPH
   71 Showtime     76 DSHD
   78 HDNetMovies     79 HDN
   91-98 NFL

Q. How do I just watch my normal channels?
A. Select the channel of your choice on your receiver remote control.

Q. How do I select a DirecTV HDTV channel?
A. On your TracStar controller, select the satellite pair that has the desired programming. DirecTV uses satellite ‘101’ for
most programming while the HDTV channels are on satellites '110' or '119'. Accordingly, please select '101/110hd' OR '101/119' for your satellite pair. The TracStar controller will monitor your channel selection. Should you select a HDTV channel on the remote control, the TracStar controller will switch to the selected secondary HDTV satellite channel automatically.

Q. **I set my controller to ‘101/110hd’. I’ve selected a channel on satellite ‘119’ and don’t see the programming. Why?**
A. The controller will switch to the currently selected secondary satellite, which is ‘110hd’. To receive programming on the ‘119’ satellite, toggle the \( \boxed{+} \) key on the TracStar controller until you see “101/119” on the TracStar display device.

**SV-360HD Dual**

Q. **I have one HD receiver and one standard receiver. Can I use both?**
A. Yes, you can. Read the Q&A’s below.

Q. **I have two receivers - so can I watch programs from two satellites at the same time?**
A. No. The two channels you select to view must be on the same satellite. Remember, the TracStar has only one LNB compared to the three on a typical HDTV unit at home.

Q. **I set the satellite selection and programmed my channels but the MENU or Channel Guide doesn’t show my channels. Why?**
A. When the satellite receiver unit is turned on, the Guide for the current satellite pair selection on the TracStar controller is loaded - based on that specific satellite pair menu selection. When the unit is changed to a new satellite selection/location, it may take from a few minutes up to as much as 30 minutes for the satellite receiver system to update the menu guide on its own.

When the guide is first installed, it is good for only the initial pair of selected satellites. If you need immediate access to the guide, select the other satellite pair and then press the reset button on the satellite receiver and the menu will be regenerated as the satellite receiver comes back on.

Q. **My vehicle is parked and my antenna is in “IdleHold” mode. Can I still switch between satellite “101/110” and “101/119” pairs?**
A. No. The antenna will not move when in the “IdleHold” mode. To enable the unit to switch satellite pairs, press “Start/Stop” once to put the antenna in the “Run” mode. Pressing the \( \boxed{+} \) key will enable the antenna to switch satellite pairs. If using the “IdleHold” mode, this step must be taken each time satellite pairs are changed.

Q. **The Quick Connect Guides show HDTV receivers and regular receivers. Can I just use regular receivers?**
A. Yes, but if you do, you will NOT receive HDTV programming. The system will continue to operate without the HDTV receivers for regular programming channels; so in a sense, the HDTV receiver is optional for satellite TV reception. However, at the same time, the HDTV receiver is REQUIRED for HDTV reception.
SV-360 Dual HD Quick Connect Guide

SV-360 Dual HD w/o 110 Adapter

SV-360 Dual HD(1A) W / Single 110 Adapter
SV-360 Dual HD
Quick Connect Guide (cont’d)