

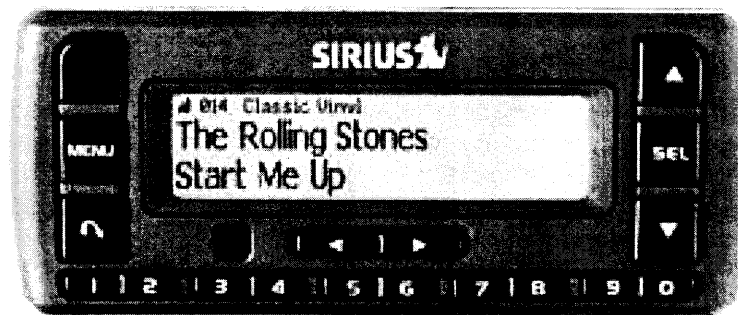
# SIRIUS STRATUS™

Satellite Radio Receiver



## Sv3 User Guide

Owner's Manual and Installation Guide



# AMTC

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Sv3 Man.

## **Menu Options**

To enter the menu options, press the menu button. To select a menu option, use the Up / Down Buttons to display the option you wish to adjust, and press the Select Button. If no selection is made within 10 seconds, the receiver will exit the menu options mode, and revert to the last active display mode. To exit the menu at any time, repeatedly press and release the Menu Button until you return to the default display screen.

**SIRIUS ID** - The SIRIUS ID menu option displays your 12 digit SIRIUS ID (SID) number. It is unique to every receiver, and is required to activate your business account.

**Settings** - The Settings menu provides for changing the brightness and contrast of the display screen. Brightness can be adjusted by selecting *Brightness*, and using the Up / Down Buttons, and pressing select, when you have selected a comfortable level for you. Contrast can be adjusted by selecting *Contrast*. The bar graph in both options indicate the change you've made. The Mode option changes what is shown on your default display screen.

**Audio Level** - The Audio Level Option adjusts the level of the audio output. Use the Up / Down Buttons to change the audio level, indicated by the bar graph, and press the Select Button to set your choice.

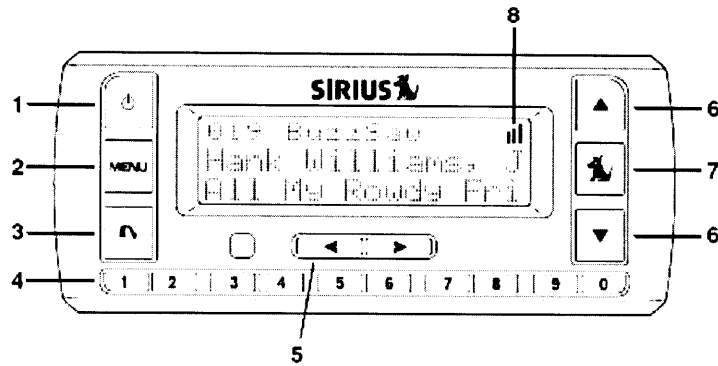
**Clock** - The Clock menu option provides for adjustment of the clock format, the time zone, and daylight savings time function. The time data for the receiver's clock is provided via the SIRIUS signal, and will update based on the data received from the signal.

**Channel Lock** - This menu option provides the ability to lock out with password protection any channels you do not want others to access without your permission. A locked channel will not appear in the channel list. If attempting to manually tune to a channel, the Enter Code screen is displayed and the channel cannot be accessed until the correct code is entered. The Lock/Unlock menu option is used for selecting specific channels to either lock or unlock. The first time that Channel Lock is used, you will be prompted to create and enter a four digit numerical code. This code can be any four digit number from 0000 to 9999. Then you will confirm the code you just entered. If you exit this prompt without entering a code, you will be prompted to set a code next time you enter the Lock /Unlock menu option. If a code has been previously set, the Enter Code prompt will be displayed. Enter your four digit code and press the Select button to continue. When the correct code has been entered, you can select the channels you want locked. Press the Up / Down Buttons and Select to choose. The lock logo indicates the channel is locked. To edit your code, select *Edit Code* at the Channel Lock screen.

**Signal** - Selecting this provides a visual display of your current signal strength.

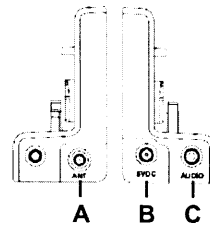
**Factory Default** - Allows you to return the Sv3 to its original settings. (Locks remain)

## Controls



- 1. Power Button:** Turns the receiver's power on and off.
  - 2. Menu Button:** Used to access menu options to make setup and feature changes. Pressing and holding displays the FM Frequency menu option.
  - 3. Unused**
  - 4. Preset/Direct Tune Buttons (0-9):** Sets and selects preset channels. Also used to directly tune channel by entering the channel number.
  - 5. Category Previous/Next Buttons:** Navigates through the category (genre) list screen which displays SIRIUS channel categories.
  - 6. Channel Up / Down Buttons:** Navigates through channels and display screens.
  - 7. Select Button:** Selects items highlighted on the display screen. When at the default display screen, hold down to enter a channel number.
  - 8. Signal Strength Display:** Displays the signal strength of the satellite signal.
- A. ANT Antenna Connector:** Connection for the outdoor antenna.
- B. DC5V Power Connector:** Power connection for the AC power adapter.
- C. AUDIO OUT Connector:** Audio output connection for connecting to your business sound system amplifier.

### Side Views



## Operation

- Display Screen Information** - After your activation, your display screen will be displayed. You can select to have the channel name, category name, or the time on the default display screen. To change it, press menu, and select *Display Options*.
- Changing Channels and Categories** - Pressing the Channel Up / Down Buttons will cause the receiver to immediately tune to the next or previous channel. Pressing the Category Previous / Next Button will display a category and the channels in that category. Use the Up / Down Buttons to navigate, and the select button to choose a channel. Using the Previous / Next Buttons will change the category.
- Selecting Channels Directly** - To enter a channel number, hold the select button, then using the 0-9 buttons, enter the three digit channel number. To store a channel, tune to the channel you want to set, and press and hold the preset button of your choice. Setting a channel on an established preset replaces the one previously set.

## Troubleshooting

Symptom	Solution
Receiver does not power on	The power cable is not properly connected. Check the power cable connection.
Receiver Displays: No Antenna	The satellite antenna is not connected to the receiver. Check the cable connection between the antenna & the receiver.
Receiver Displays: Acquiring Signal	No satellite signal is being received. Check for obstacles over or around the satellite antenna, or crimps and damage to the antenna cable.
Distorted/Static Audio or Sound	Check the cable connection between your AUDIO OUT connector and the sound system amplifier. Turn volume down on receiver (audio level in menu).
No or Intermittent Sound	The audio cables are not properly connected. Check the audio cables at the receiver and the amplifier.

If you experience any further problems, call Tech Support: (800)741-2682 ext. 8.

## Specifications

Satellite Frequencies	.2322.293/2330.207 MHz
Terrestrial Frequencies	2326.250MHz
Receiver Power Requirements	4.9-5.6 Volts, Negative Ground, DC
Audio Output	.550mVrms (+/- 50mVrms)
Total Harmonic Distortion (THD)	<0.2%
Signal-To-Noise (S/N)	Greater than 73dB
Fuse Requirements	.2A ATC
Receiver Dimensions (Length x Width x Depth)	114.3mm x 48.26mm x 15.24mm (4.5" x 1.9" x 0.6")
Receiver Weight	.85.0g (3.0 oz.)
Connector Type	SMB (right-angle)
Audio Interface	1/8" / 3.5mm Stereo Jack
FM Out Interface	2.5mm Jack

**Write down the SIRIUS ID (SID) of your Stratus Sv3 in the space provided:**

**Sv3 in the space provided:**

**SID:** \_\_\_\_\_

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## Package Contents

The following are included with the purchase of a SIRIUS® Stratus™ Sv3 Receiver:

Stratus Sv3 Receiver with Dock	Sv3 Receiver Power Supply
Adhesive Mount	RCA Y-Adapter
Alcohol Swab	RCA to Mini cable
This User Guide	RCA to 1/4" Adapter
100' Hi-Frequency Low-Attenuation RG6 Cable & F- to Sma-Connector Adapter Cable *	
SIRIUS Commercial Outdoor Antenna with mounting hardware *	

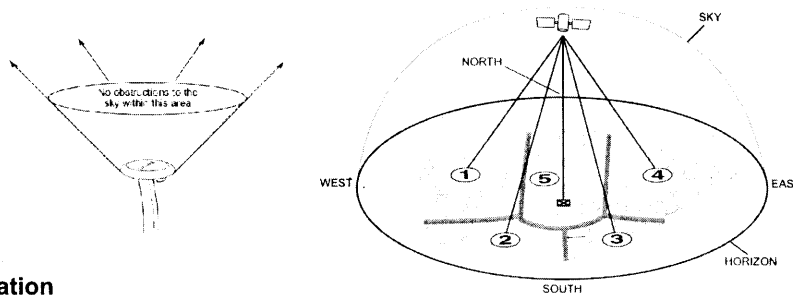
\* Included in SIRIUS Business Equipment Package

Please unpack all contents, and verify everything is present. If anything is missing or damaged, or if your receiver fails to operate, notify AMTC immediately. It is recommended that you retain the original carton and packing materials in case you need to return your receiver in the future.

## Installation

Installation of your SIRIUS® Stratus™ Sv3 Receiver is easy:

1. Choose a location near your sound system's amplifier to mount the receiver.
2. Mount the receiver on the wall using the adhesive mount.
3. Install the outdoor antenna on the roof, facing towards the geographical center of the continental United States, and route the antenna cable to the radio. Attach the SIRIUS F- to Sma- Connector Adapter Cable to antenna cable, near the receiver. Plug the Connector into the SIRIUS receiver.
4. Connect the power cord for the receiver.
5. Connect the audio output of your SIRIUS receiver to your amplifier.



## Activation

Before you can listen to the SIRIUS service, you need to activate your SIRIUS Business account.

1. Be sure that the receiver is correctly installed, and that the antenna is oriented to receive the SIRIUS signal.
  2. Turn on the radio. After the startup sequence, it will update the SIRIUS channel line-up. **Do not touch the receiver during this process.**
  3. Once the channels have updated, the display will change to "To Activate Call 1-888-539-SIRIUS", and will tune to channel 184. **DO NOT** call this number. Call AMTC at (800)741-2682, and press 8 for tech support.
  4. The AMTC Activation Representative will need your SID, which can be located by pressing menu & the Up Button once. We recommend you write it down below.
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