

Updating the Satellite Configuration Files in a TracPhone® V-series Modem

These instructions explain how to upload new satellite configuration files to the TracPhone V-series modem.

Equipment Requirements

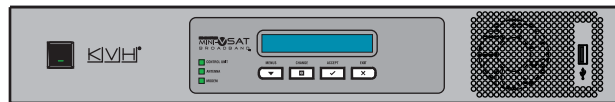
To complete this procedure, you will need the following equipment:

- Windows®-based laptop PC with the latest configuration files (SED & SSCF) downloaded from the KVH Partner Portal
- Straight-through Ethernet cable

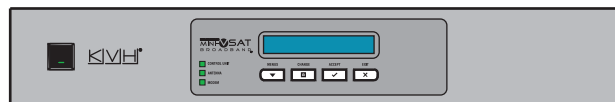
TracPhone System Variants

Your connection to the modem differs depending upon which of the following components is installed as part of the TracPhone system:

CommBox-ACU



Control Unit



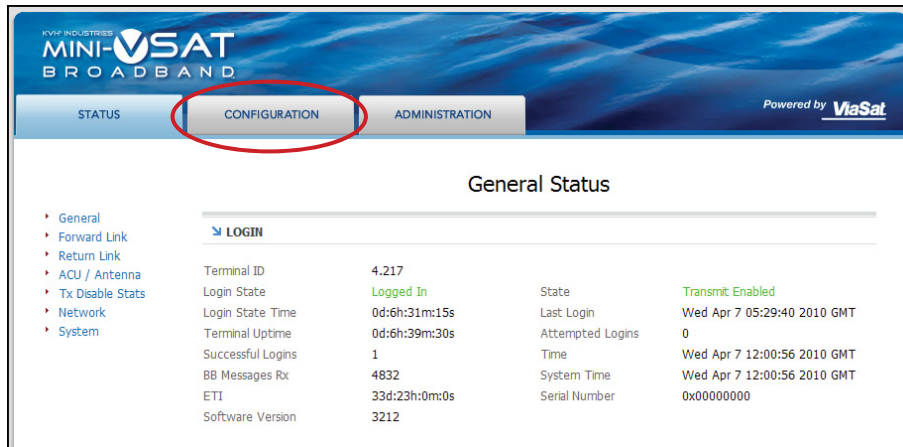
Update Instructions

- If the system is equipped with a CommBox-ACU:**
Connect your laptop PC to the vessel's network, or connect directly to an available "User Ethernet" port on the back of the CommBox-ACU.
If the system is equipped with a Control Unit:
Connect your laptop PC to the "User ENet" port on the back of the modem, either directly or via the switch.
- Turn on the TracPhone system (both modem and CommBox-ACU/Control Unit). Wait five minutes for system startup, at least until the CommBox-ACU/Control Unit display indicates "Searching."

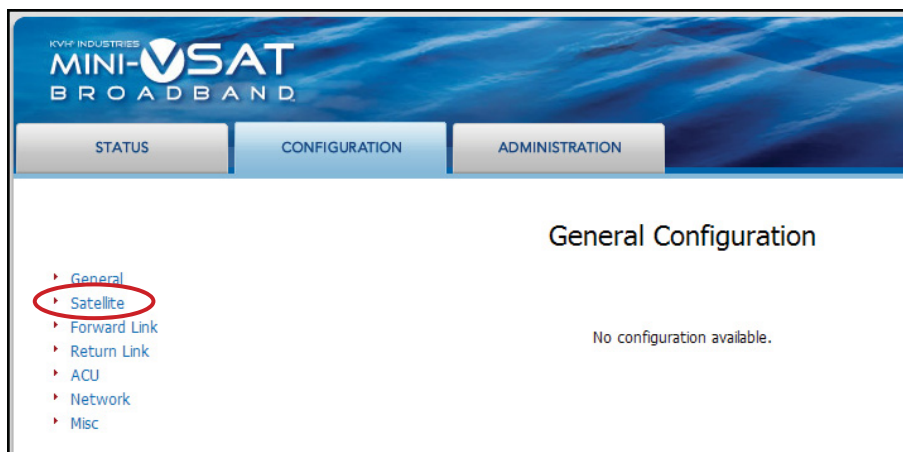
- c. **If the system is equipped with a CommBox-ACU:**
Open your web browser and enter **http://minivsat** to bring up the CommBox-ACU's web interface. Then, on the Support tab, click the "Modem Web Page" link to access the modem's web interface.

If the system is equipped with a Control Unit:
Open your web browser and enter **http://192.168.0.1** to access the modem's web interface.

- d. Click the **Configuration** tab.



- e. Click the **Satellite** link.



- f. At the User Login page, enter the following user name and password, then click **Login**:

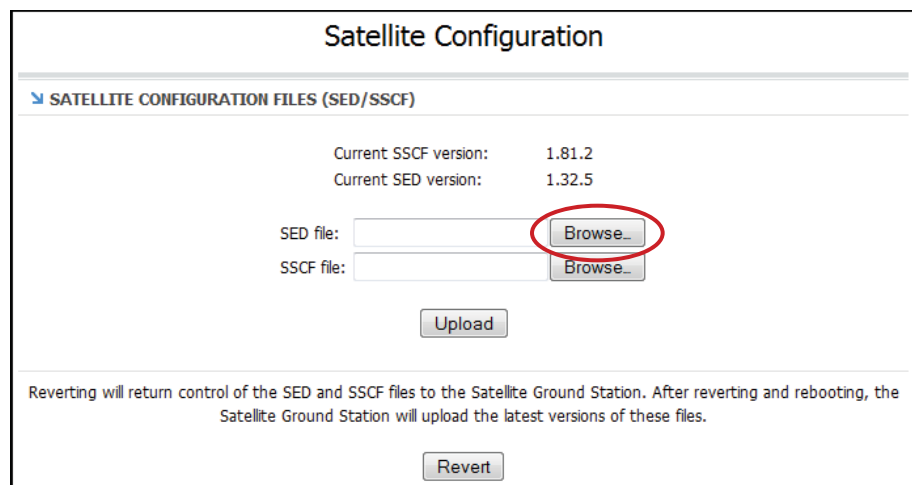
User: **admin**

Password: **arclight**



The image shows a 'User Login' form with two input fields: 'User:' and 'Password:'. Below the fields is a 'Login' button.

- g. At the Satellite Configuration page, click **Browse** next to "SED file".



The image shows the 'Satellite Configuration' page. It displays the current versions of the SSCF and SED files. Below this, there are two input fields for 'SED file:' and 'SSCF file:', each with a 'Browse...' button. The 'Browse...' button for the 'SED file:' is circled in red. Below the input fields is an 'Upload' button. At the bottom of the page, there is a 'Revert' button and a warning message: 'Reverting will return control of the SED and SSCF files to the Satellite Ground Station. After reverting and rebooting, the Satellite Ground Station will upload the latest versions of these files.'

- h. Locate and select the new SED (**sed.csv.agt**) file on your computer.

- i. Click **Browse** next to “SSCF file”.

The screenshot shows the 'Satellite Configuration' window with the 'SATELLITE CONFIGURATION FILES (SED/SSCF)' section expanded. It displays the current versions of SSCF (1.81.2) and SED (1.32.5) files. Below this, there are two file selection fields: 'SED file:' and 'SSCF file:'. The 'SSCF file:' field is currently empty, and its 'Browse...' button is circled in red. An 'Upload' button is located below the file selection fields. At the bottom, there is a 'Revert' button and a warning message: 'Reverting will return control of the SED and SSCF files to the Satellite Ground Station. After reverting and rebooting, the Satellite Ground Station will upload the latest versions of these files.'

- j. Locate and select the new SSCF (**sscf.csv.agt**) file on your computer.
- k. Click **Upload**.

This screenshot is identical to the previous one, but now both the 'SED file:' and 'SSCF file:' fields contain the path 'C:\Users\mnelson\Desk'. The 'Browse...' buttons for both fields are also circled in red. The 'Upload' button is now circled in red, indicating it is the next step to click. The 'Revert' button and warning message remain at the bottom of the window.

1. Click **Save files**.

The screenshot shows the 'Satellite Configuration' page with the following elements:

- Section: SATELLITE CONFIGURATION FILES (SED/SSCF)
- Current SSCF version: 1.81.2
- Current SED version: 1.32.5
- New SSCF version: 1.82.2
- New SED version: 1.32.5
- A button labeled 'Save files' is circled in red.
- Text: 'OR, upload again...'
- Input fields for 'SED file:' and 'SSCF file:', each with a 'Browse...' button.
- An 'Upload' button.
- Text: 'Reverting will return control of the SED and SSCF files to the Satellite Ground Station. After reverting and rebooting, the Satellite Ground Station will upload the latest versions of these files.'
- A 'Revert' button.

- m. When the "Files saved" message appears, click **Revert** to enable future automatic updates via satellite.

The screenshot shows the 'Satellite Configuration' page with the following elements:

- Section: SATELLITE CONFIGURATION FILES (SED/SSCF)
- Current SSCF version: 1.81.2
- Current SED version: 1.32.5
- New SSCF version: 1.82.2
- New SED version: 1.32.5
- A green banner message: 'Files saved.'
- A 'Reboot' button.
- Input fields for 'SED file:' and 'SSCF file:', each with a 'Browse...' button.
- An 'Upload' button.
- Text: 'Reverting will return control of the SED and SSCF files to the Satellite Ground Station. After reverting and rebooting, the Satellite Ground Station will upload the latest versions of these files.'
- A 'Revert' button is circled in red.

- n. When the “Revert complete” message appears, click **Reboot** to restart the modem. It will now use the new configuration files.

The screenshot shows the 'Satellite Configuration' page with the following elements:

- Section: SATELLITE CONFIGURATION FILES (SED/SSCF)
- Current SSCF version: 1.81.2
- Current SED version: 1.32.5
- New SSCF version: 1.82.2
- New SED version: 1.32.5
- Message: Files saved.
- Button: Reboot
- Form fields: SED file: [] Browse...; SSCF file: [] Browse...
- Button: Upload
- Text: Reverting will return control of the SED and SSCF files to the Satellite Ground Station. After reverting and rebooting, the Satellite Ground Station will upload the latest versions of these files.
- Message: Revert complete.
- Button: Reboot (circled in red)

- o. Repeat Steps d-f to bring up the Satellite Configuration page.

The screenshot shows the 'Satellite Configuration' page with the following elements:

- Section: SATELLITE CONFIGURATION FILES (SED/SSCF)
- Current SSCF version: 1.82.2 (circled in red)
- Current SED version: 1.32.5
- Form fields: SED file: [] Browse...; SSCF file: [] Browse...
- Button: Upload
- Text: Reverting will return control of the SED and SSCF files to the Satellite Ground Station. After reverting and rebooting, the Satellite Ground Station will upload the latest versions of these files.
- Button: Revert

- p. Verify that the page shows the new SSCF and SED versions are currently loaded in the modem.

The procedure is complete!