

How to install an Option Authorization File (OAF)

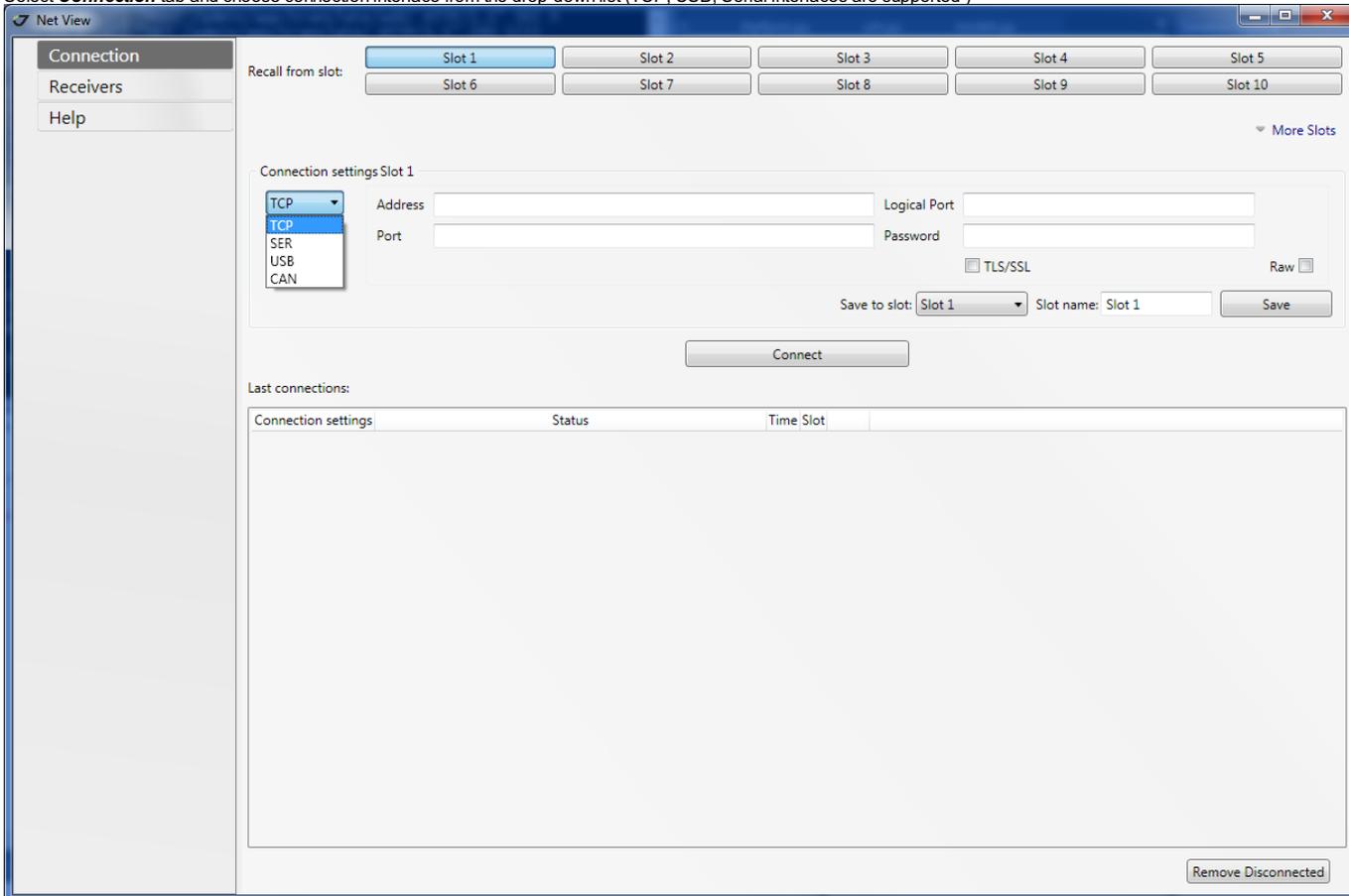
To Install(or Update) an Options Authorization File (OAF) into your JAVAD GNSS receiver, follow to one of options below:

- [NetView PC Software](#)
- [Tracy Mobile Software](#)
- [NetBrowser Web Application](#)

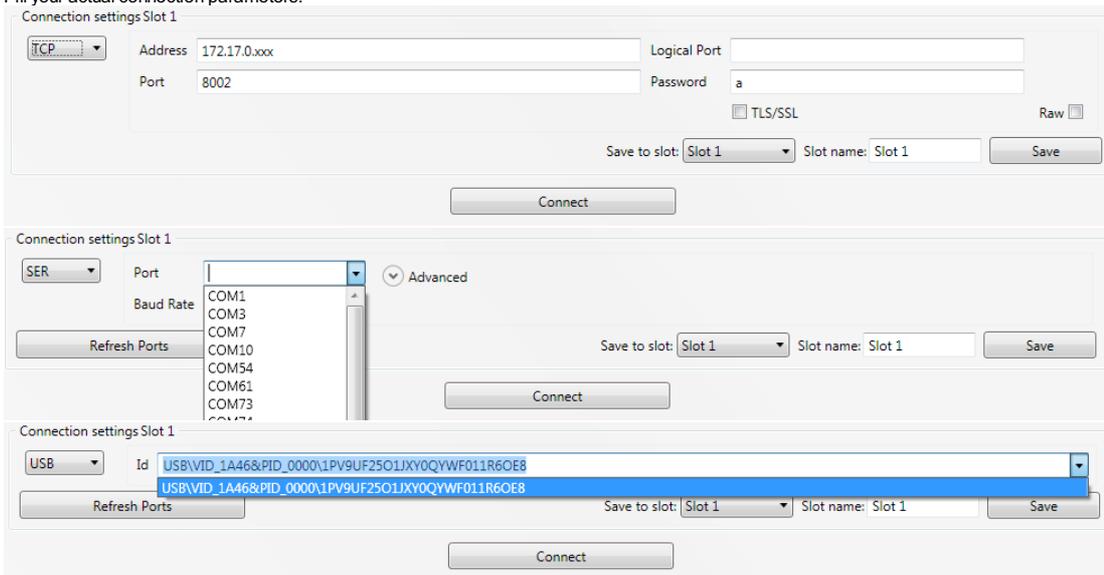
Visit the [UPDATE](#) page periodically to check the latest firmware updates and keep your JAVAD GNSS equipment performing optimally.

NetView PC Software

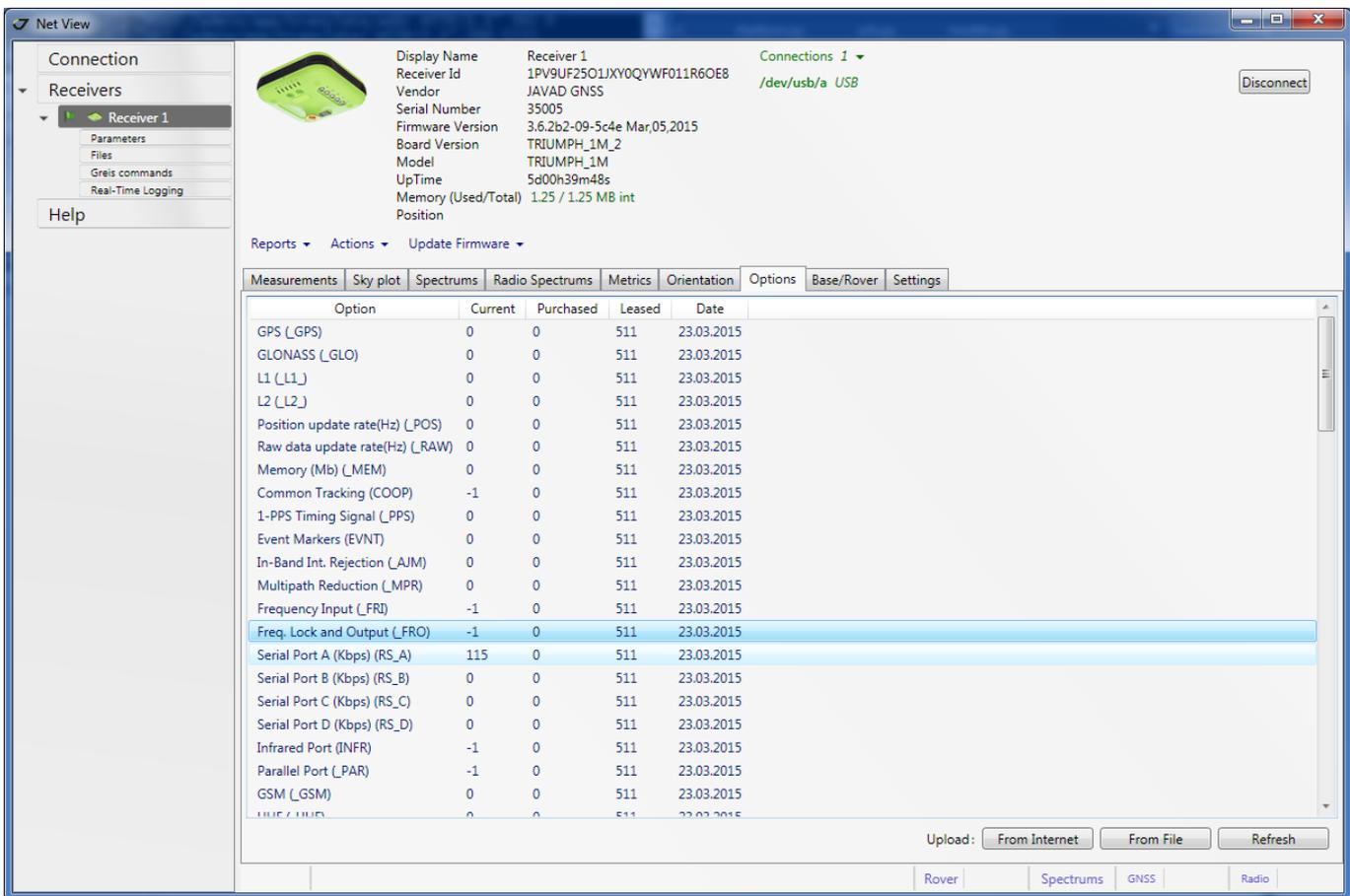
1. On a PC connected to the Internet, install and run [NetView](#)
2. Select **Connection** tab and choose connection interface from the drop-down list (TCP, USB, Serial interfaces are supported)



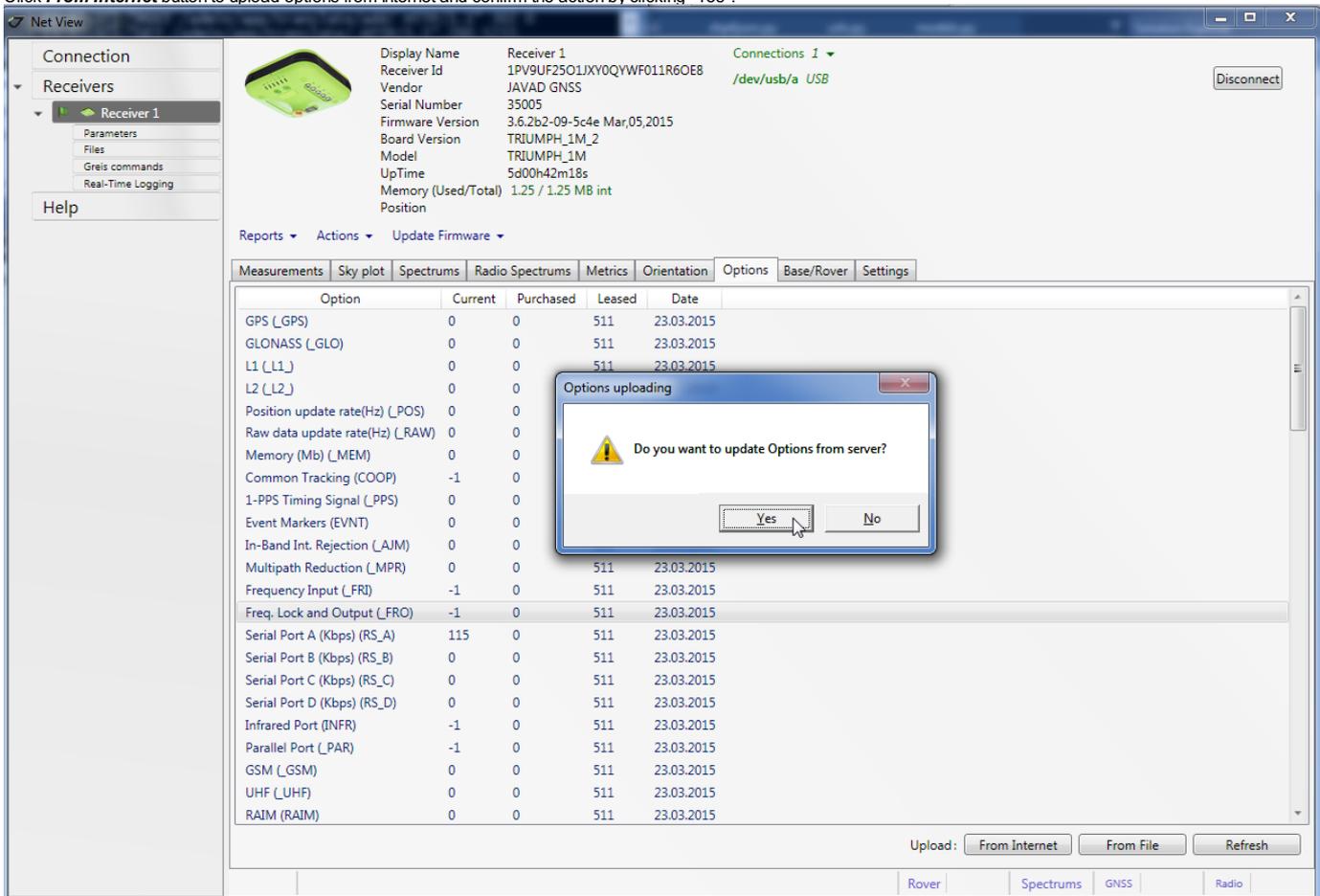
3. Fill your actual connection parameters.



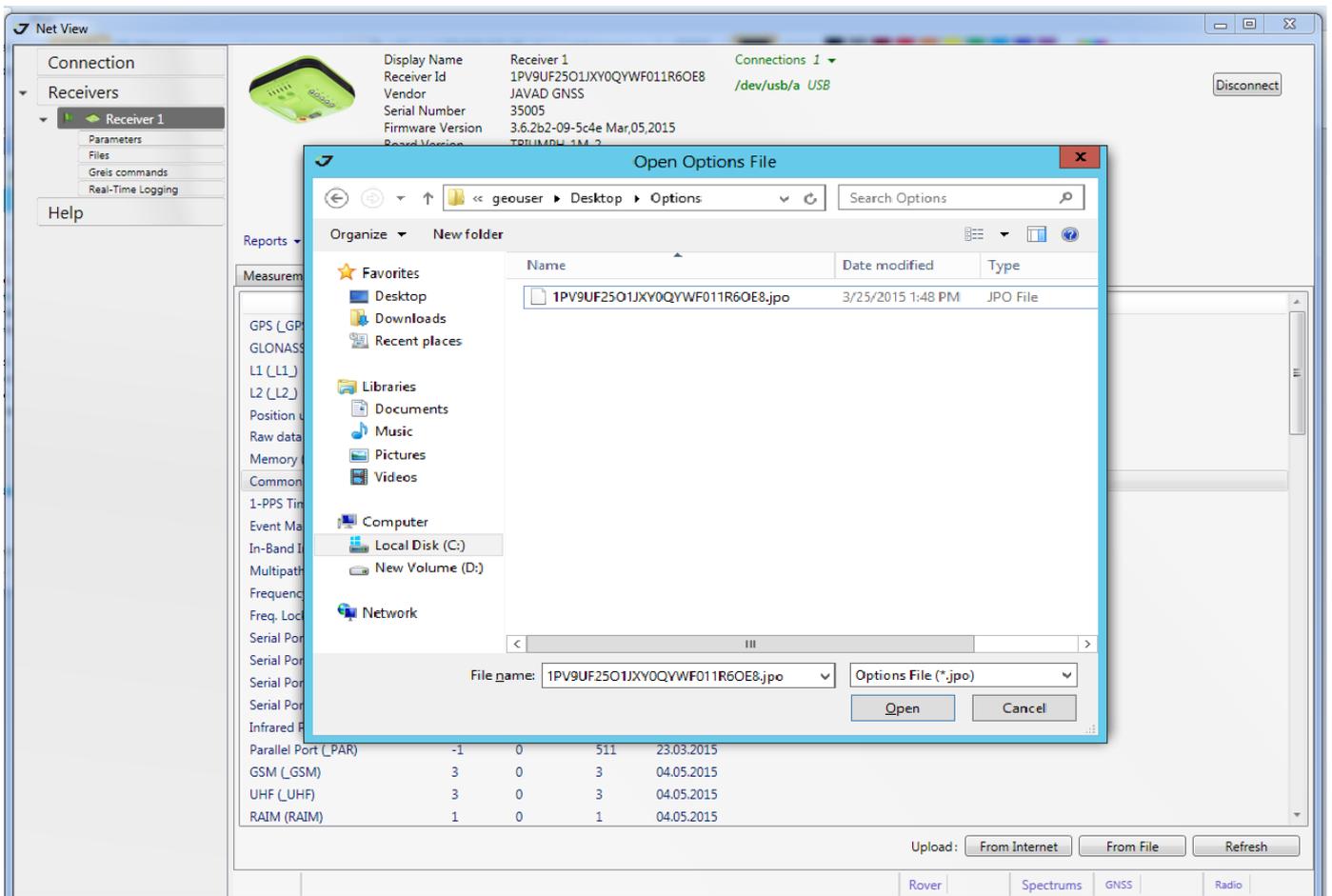
4. Click **Refresh Ports** if you can't see the required port on the list.
5. Press the **Connect** button to establish connection.
- After connection is established Receiver should appear on the left panel.
5. Select your **Receiver** and click **Options** tab.



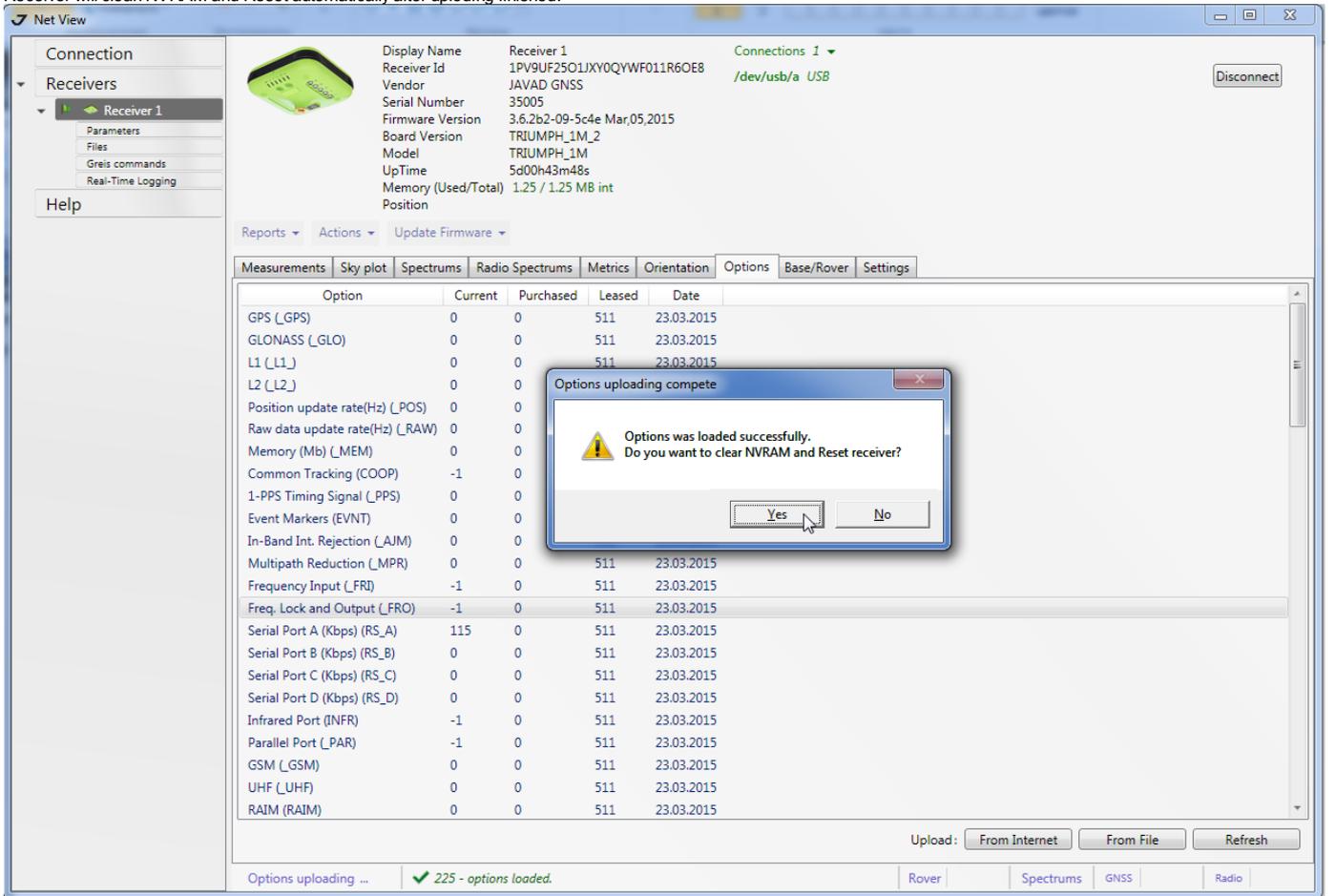
6. Click **From Internet** button to upload options from Internet and confirm the action by clicking "Yes".



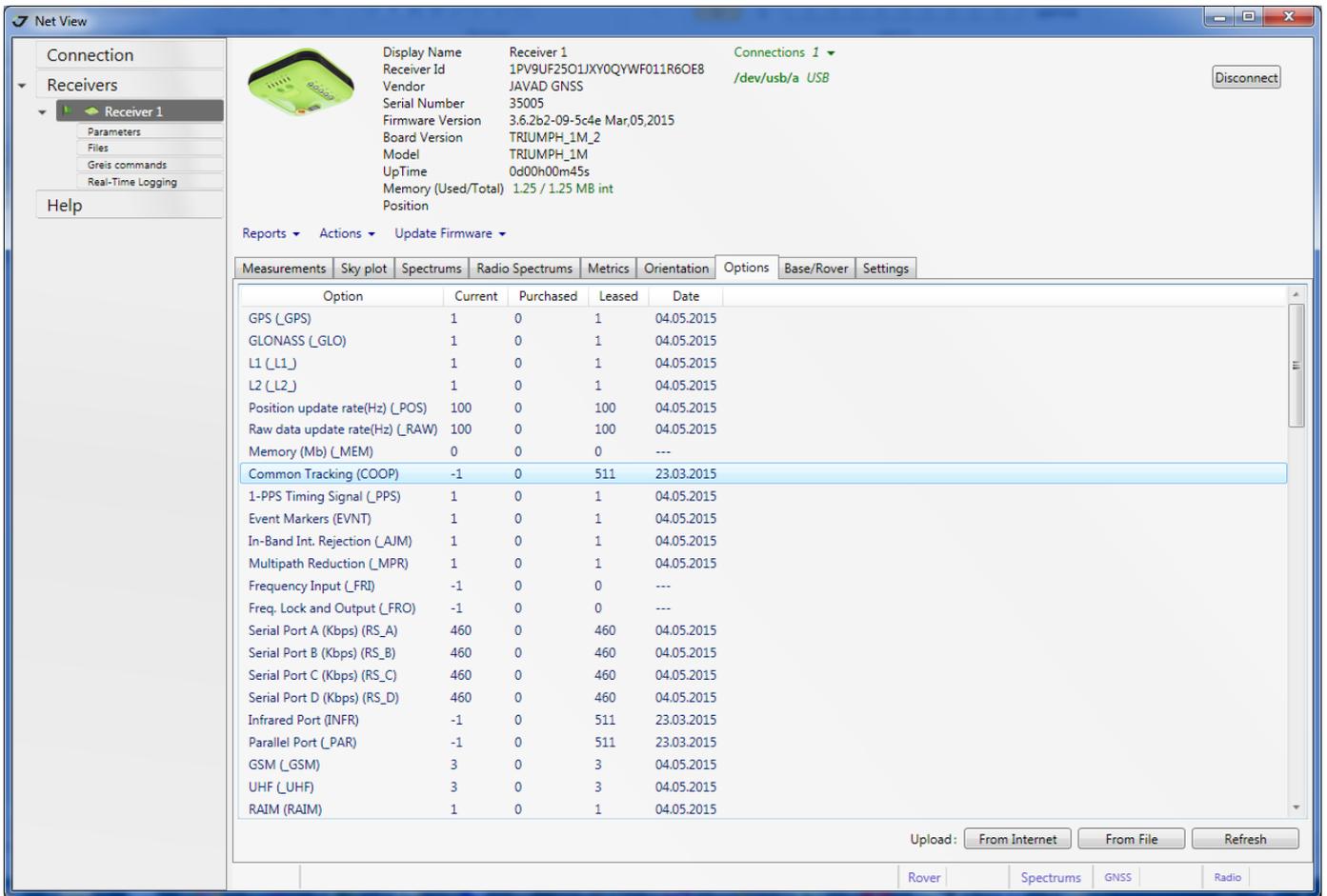
7. Click **From File** button and select *.jpo or *.opt file in **Open Options File** window in case you have a file on PC. You may have it received by eMail or Downloaded from www.javad.com site.



Receiver will clean NVRAM and Reset automatically after uploading finished.

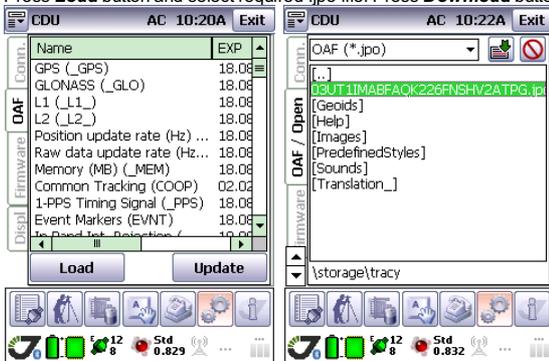


Please wait for the receiver is reconnected and then refresh Options list by clicking **Refresh** button.

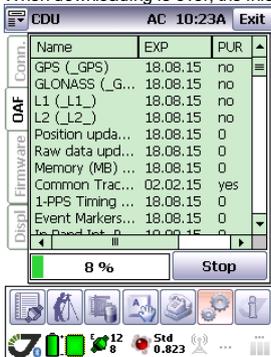


Tracy Mobile Software

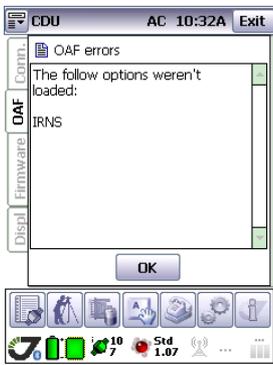
1. Install and run [Tracy CDU](#)
2. Go to **OAF** page in **Config** pan
3. Press **Load** button and select required .jpo file. Press **Download** button to start



4. When downloading is over, the information screen is appeared



5. It is recommended to do Clean NVRAM procedure after OAF update. **Update** button in the screen changes its name to **Reset**. Press **Reset** button to Clean NVRAM and reset the receiver.



NetBrowser Web Application

1. Open [NetBrowser](#)
2. Connect to JAVAD GNSS receiver.

Here for simplicity we show HTTP connection.

If you want connect to receiver through other types of connection like COM, USB, TCP, Bluetooth, you need to use Backend Server application.

3. In Wizard tab select Options

- Connect
- View
- Files
- Terminal
- Wizard**
- Utility
- Support Info

Take advantage of available Wizards to configure and test receiver options

Setup antenna input

Switch between internal and external antenna inputs

Setup file push feature

On, off or reset file push feature.
Specifies destination host and connection parameters.
Record test file and send to server.

Options

Retrieve information about the receiver options.
Update options from file or from website.

System setup

Reset and Power managers; Sleep mode; Report

RCV client

Connect to RCV server (NetHub)

Update Firmware

Check stable latest and beta firmware release on Javad web server.
Update firmware from web server or from .zip and .ldp files.

WiFi

Connecting to WiFi networks

4. To update option from local file or from website use correspondent buttons

- Connect
- View
- Files
- Terminal
- Wizard
- Wiz
- Utility
- Support Info

Options update

From file
From website

Options updated

Option	Descriptions	Current	Purchased	Leased	Date
_AJM	In-Band Int. Rejection	2	0	511	31.03.2015
AUTH	Authorization	255	0	511	31.03.2015
_BLT	Bluetooth	1	0	511	31.03.2015
_CAN	CAN Ports	-1	0	511	31.03.2015
CDIF	DGPS mode	1	0	511	31.03.2015
CMRI	CMR Input	1	0	511	31.03.2015
CMRO	CMR Output	1	0	511	31.03.2015
COMP	COMPASS System	1	0	511	31.03.2015
COOP	Common Tracking	-1	0	511	31.03.2015
COPN	CANopen Interface	-1	0	511	31.03.2015
CORI	Corrections inputs	511	0	511	31.03.2015
_CPH	Carrier Phase	1	0	511	31.03.2015
DEVS	Devices	511	0	511	31.03.2015
DIST	RTK distance [x100m (511-unlimited)]	511	0	511	31.03.2015
_DTM	Datums support	1	0	511	31.03.2015
_E5B	E5B Band	1	0	511	31.03.2015
E6		-1	0	511	31.03.2015
EDEV		0	0	0	0
ETHR	Ethernet Port	1	0	511	31.03.2015
EVNT	Event Markers	2	0	511	31.03.2015
_FRI	Frequency Input	-1	0	511	31.03.2015
_FRO	Freq. Lock and Output	-1	0	511	31.03.2015
_FTP	FTP Connections	1	0	511	31.03.2015
_GAL	Galileo	1	0	511	31.03.2015
GBAI	GBAS Input	1	0	511	31.03.2015
GBAO	GBAS Output	1	0	511	31.03.2015
GCLB	GLONASS Calibrator	1	0	511	31.03.2015
_GEN		0	0	0	0
_GEO	Geoid height	1	0	511	31.03.2015