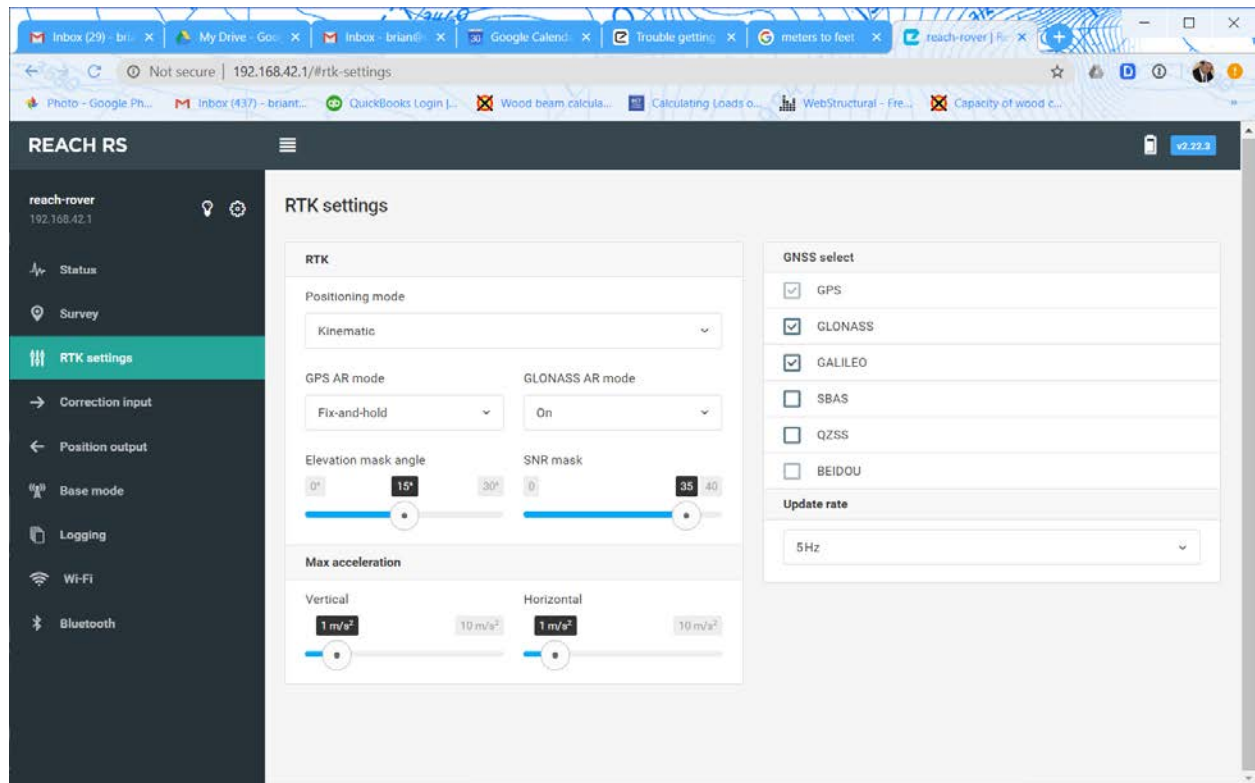


BASE RTK settings (yes, I know it is named “reach-rover”, but I switched units this week to see if I’d get a better result and currently this is my base).



BASE Base mode (2 screenshots below)

reach-rs

reach-rover
192.168.42.1

- Status
- Survey
- RTK settings
- Correction input
- Position output
- Base mode**
- Logging
- Wi-Fi
- Bluetooth

Base mode

Corrections output OFF ☒ ON

Serial	NTRIP	TCP	LoRa	BT
Frequency			905.8 MHz	
Output power			6 dBm	20 dBm
Air data rate			9.11 kb/s	

Corrections output format is RTCM3
LoRa frequency band(s): 902.0-928.0 MHz

Base coordinates

Coordinates input mode
Average single

Coordinate accumulation time
2 min

RTCM3 messages

Message ID	Message Name	Rate	Enabled
1002	GPS L1 observations	1 Hz	<input checked="" type="checkbox"/>
1010	Glonass L1 observations	1 Hz	<input checked="" type="checkbox"/>
1097	Galileo MSM7	1 Hz	<input type="checkbox"/>
1107	SBAS	1 Hz	<input type="checkbox"/>
1117	QZSS	1 Hz	<input type="checkbox"/>
1127	BeiDou MSM7	1 Hz	<input type="checkbox"/>
1006	ARP station coordinates	0.1 Hz	<input checked="" type="checkbox"/>

reach-rs

reach-rover
192.168.42.1

- Status
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Base mode

Corrections output OFF ☒ ON

Serial	NTRIP	TCP	LoRa	BT
Frequency			905.8 MHz	
Output power			6 dBm	20 dBm
Air data rate			9.11 kb/s	

Corrections output format is RTCM3
LoRa frequency band(s): 902.0-928.0 MHz

Base coordinates

Coordinates input mode
Average single

Coordinate accumulation time
2 min

Latitude, deg
41.5014034714

Longitude, deg
-75.6785529668

Height, m
380.421

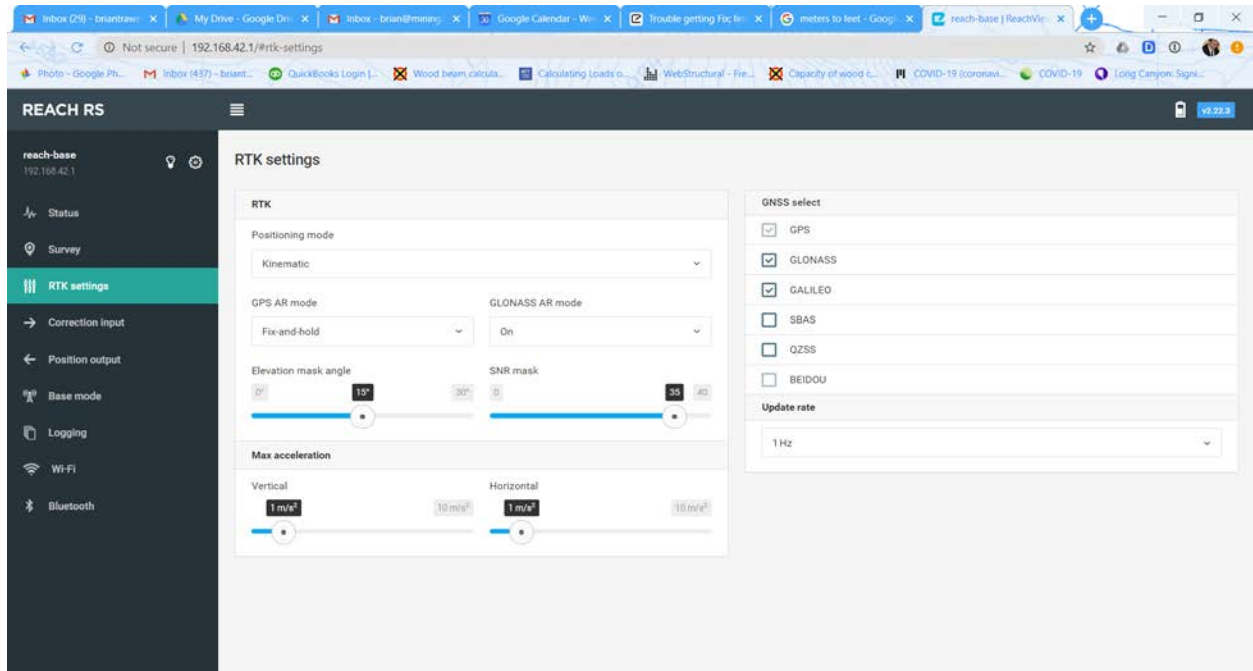
Coordinates will be averaged every time you restart the device.

RTCM3 messages

Message ID	Message Name	Rate	Enabled
1010	Glonass L1 observations	1 Hz	<input checked="" type="checkbox"/>
1097	Galileo MSM7	1 Hz	<input type="checkbox"/>
1107	SBAS	1 Hz	<input type="checkbox"/>
1117	QZSS	1 Hz	<input type="checkbox"/>
1127	BeiDou MSM7	1 Hz	<input type="checkbox"/>
1006	ARP station coordinates	0.1 Hz	<input checked="" type="checkbox"/>

ROVER RTK settings

Again--- I know it's named "reach-base" but I switched units this week in an effort to get the units to work.



ROVER - Correction input

