

You must, first, establish your Wifi connection, to your device, outside of SurvCE/PC.

1) Launch the SurvCE program.

2) Tap on the Equipment tab and select GPS Rover.

3) Your manufacturer should be set to *Carlson* and the model should be set to *BRx6* like the screenshot to the right

4) Tap on the Comms tab to establish the connection to the receiver.

5) Set it to Type: *Bluetooth* and BT Type: *Windows Mobile*.

6) Then - tap the Tools icon to configure your Bluetooth.

7) Tap **Find Device** to search for available Bluetooth devices.

😂 GPS F	Rover		Ľ			×
Current	Comms	Recei	ver	RTK	Ì	
Manufactu	rer: Carls	son				i
Model:	BRx6	5				
Load	<u>S</u> ave	2	<u>D</u> elet	te	De <u>f</u> a	ults
<mark> GPS</mark> F	Rover					
Current	Comms	Recei	ver l		Ì	
Type:	Bluetoot	h				
.,po.				0		
BT Type:	Windows	s Mobile	9		×	
Device:						
	ooth Davi					
Select Ro	ver BT Dev	ice				<u>×</u>
Receive	r Name	Receiv	er ID	Ac	dress	PIN
<[] =					::	
Ein	d Device			Delete	Device	e
Set I	Device <u>P</u> IN		Se	et Dev	ice <u>N</u> an	ne

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8) Tap to select your receiver's hardware serial number. Then tap the green checkmark.

😝 Bluetooth Devices 🗸 🗸	×
Please select from these available devices:	
D155009919008 AllegroCX_45394	

9) Now, highlight the receiver and tap on the Bluetooth icon in the top right to connect to the receiver.

😂 Bluetooth Dev	vices		🚯 🗙		
Select Rover BT Device					
Receiver Name	Rec	eiver ID	Address		
D155009919008	D155009919008		ec:24:b8:09:7		
			:: >		
Find Device		<u>D</u> ele [.]	te Device		
Set Device <u>P</u> IN	I	Set Device <u>N</u> ame			

10) Enter your *Vertical* rod measurement in the Receiver tab such as **6.5617** if you are using a fixed height, 2 meter, pole

😂 GPS F				\checkmark	×	
Current	Comms	Reco	eiver	RTK	Ì	
Antenna T	ype: [HE	MS32	1			ert ant
Antenna Height: 6.561 ft Abs. 131.9mm						
Elevation Mask:			10]°
Position Rate:			1 Hz			
🗌 Use IM	U	[aR	ТК		
14 Para	ameter Dat	um		Adva	nced	

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 11) In the RTK tab, set it to the values below Device: *Data Collector Internet* Network: *NTRIP* RTK Port: *Data*

12) Then, tap on the Tools icon, beside NTRIP, to enter your network information.

<mark>ම</mark> GPS F	Rover			×
Current	Comms	Receiver	RTK	
Device:	Data Col	lector Inter	net	*
Network:	NTRIP			*
RTK Port:	Data			
Message T NtripInfoC	ype: Au aster:	to 💽		

13) Tap the "New" button at the top then type in a nickname for your network connection.

14) Enter the IP Address and Port number provided to you by your Network Base provider.

15) Enter your User Name and Password, which has been set up with the Network Base provider.

16) Tap the green checkmark to download the available Base Mount Points

췆 NTRI	P Broadcasters 🛛 🔽 🗙
Name:	MaCORS New Delete
IP addr: User:	64.28.83.185 Port: 10000 Pwd: Pwd: Pwd:
Broadcas Identifie Operato	ter Information r: r:
Position Misc:	0.00S 0.00W ,
NMEA:	Rover position not needed.

17) Select the *VRS_RTCM3*, *Max_RTCM* or the *RTCM3_Near* option from the list, or check with your statewide network to see which base mountpoint they recommend. Then, tap the Green Check

18) If your outdoors with a clear view of the sky you can tap the Green Check to save these new settings and initialize your GPS so it can connect to the Reference Network.

To check the status of your receiver, you can tap the "Monitor Skyplot" button to see if the Latency shows 2.0 or less. After standing in the open for a few minutes, the Quality will change from Autonomous to Float. Then, from Float to Fixed.

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