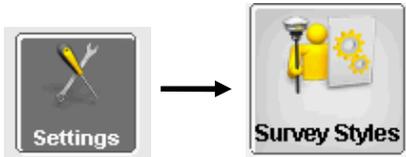
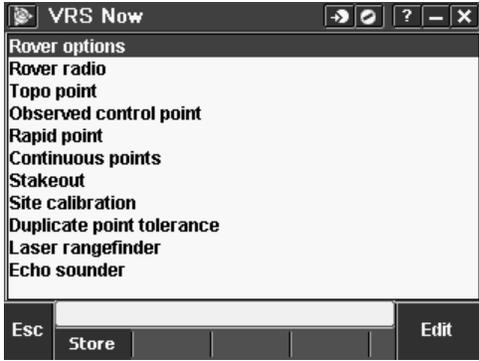
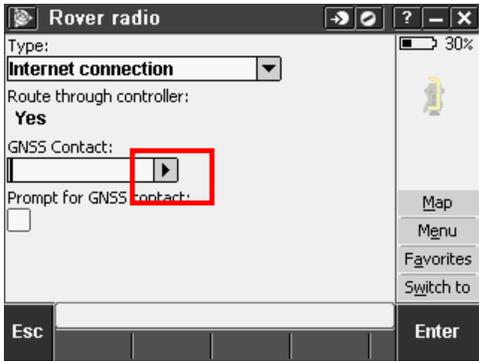
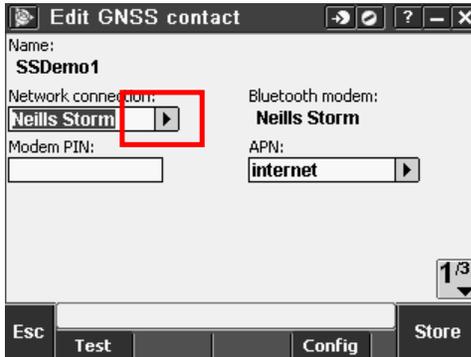
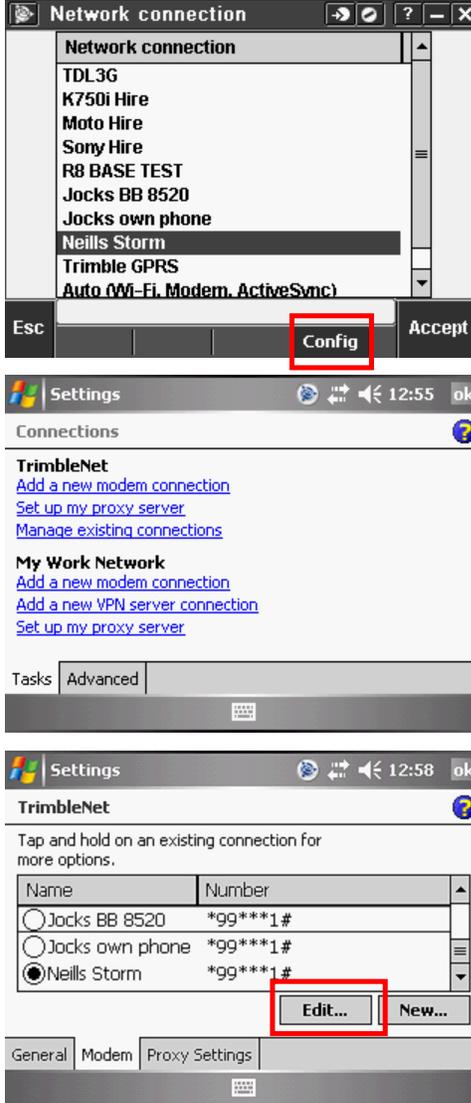


FAQ's - Trimble VRS RTK

How to connect to VRSNow with Access

1	<p>Create or Edit a Survey Style</p> <p>From the main menu tap Settings / Survey Styles</p> <p>Tap New to create a new VRS survey style or Edit to edit an existing.</p>	
1	<p>Edit the Rover Options so that:</p> <ol style="list-style-type: none"> Survey Type: RTK Broadcast format: VRS (RTCM) Store points as: Vectors Use default values for Elev. Mask (10), and PDOP Mask (6) Choose the appropriate antenna model Check the boxes for all signal tracking options. Accept 	
2	<p>Edit the Rover radio:</p> <ol style="list-style-type: none"> Select Internet connection for Type. <p>For the GNSS Contact tap the right arrow and either select an existing contact to Edit, or create a New one.</p> <ol style="list-style-type: none"> If New, type in a suitable name and tap Enter. 	

<p>1</p>	<p>Create or Edit a Network Connection</p> <p>When you create or Edit the GNSS Contact you need to create a connection to the internet. This can be either through a phone as in this example (<i>Neills storm</i> is the Bluetooth modem being used here), or through an internal GSM in the receiver.</p> <p>To create or edit the network connection tap the right arrow</p>	
<p>2</p>	<p>Tap Config</p> <p>Either,</p> <p>Add a new modem connection</p> <p>Or</p> <p>Manage existing connections</p> <p>If you choose to edit an existing modem connection select it from the list and tap Edit</p>	

<p>3</p>	<p>Configure the modem connection:</p> <p>a) Enter a Name</p> <p>b) Select Bluetooth</p> <p>c) Select an Existing modem or create a New partnership</p> <p>d) Enter the GPRS dial string: That is *99***1#</p> <p>Tap Next.</p>	 																				
	<p>Enter the Service Provider User name and Password.</p> <p><i>UK mobile phone GPRS usernames and passwords are shown below:</i></p> <table border="1" data-bbox="272 1612 776 1743"> <thead> <tr> <th></th> <th>Username</th> <th>Password</th> <th>Domain</th> </tr> </thead> <tbody> <tr> <td>02:</td> <td>faster</td> <td>password</td> <td>(blank)</td> </tr> <tr> <td>Vodafone</td> <td>web</td> <td>web</td> <td>(blank)</td> </tr> <tr> <td>Orange</td> <td>user</td> <td>pass</td> <td>(blank)</td> </tr> <tr> <td>T-Mobile</td> <td>user</td> <td>wap</td> <td>(blank)</td> </tr> </tbody> </table> <p>Tap Finished Close this screen by tapping OK in the top right, then OK again, then Accept.</p>		Username	Password	Domain	02:	faster	password	(blank)	Vodafone	web	web	(blank)	Orange	user	pass	(blank)	T-Mobile	user	wap	(blank)	
	Username	Password	Domain																			
02:	faster	password	(blank)																			
Vodafone	web	web	(blank)																			
Orange	user	pass	(blank)																			
T-Mobile	user	wap	(blank)																			

4

Configure the GNSS Contact

Complete the GNSS contact by selecting an APN suitable for the service provider. Do this by tapping the right arrow and selecting from the drop down lists

UK mobile phone APNs are shown below:

	APN
02:	mobile.02.co.uk
Vodafone	internet
Orange	orangeinternet
T-Mobile	general.t-mobile.uk

Complete the second page as shown:

TVN_GB_RTCM_3

Hire - NTRIP Username and NTRIP Password can be obtained from Jim.

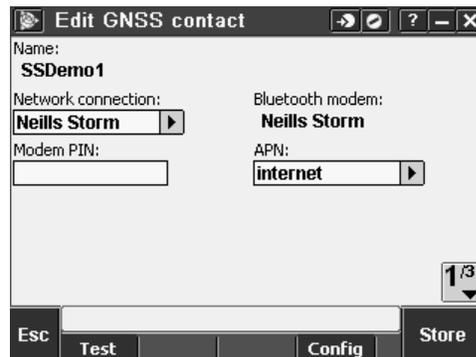
Complete the third page as shown:

www.vrsnow.co.uk

2101

Store, Accept, and **Accept** again.
Store the Survey style
Escape out of the Survey styles page

Test the connection by Selecting General Survey / Measure and starting the VRS survey style.



Edit GNSS contact

Name: **SSDemo1**

Network connection: **Neills Storm**

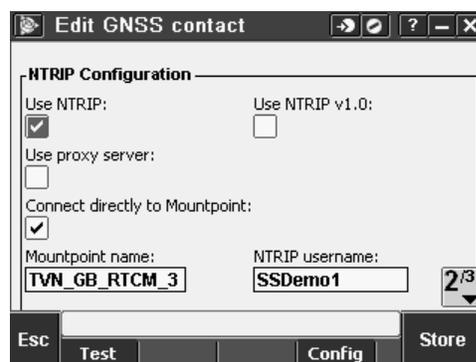
Bluetooth modem: **Neills Storm**

Modem PIN:

APN: **internet**

1/3

Esc Test Config Store



Edit GNSS contact

NTRIP Configuration

Use NTRIP: Use NTRIP v1.0:

Use proxy server:

Connect directly to Mountpoint:

Mountpoint name: **TVN_GB_RTCM_3** NTRIP username: **SSDemo1**

2/3

Esc Test Config Store



Edit GNSS contact

NTRIP password:

IP Address: **www.vrsnow.co.uk** IP Port: **2101**

Connection type: **GPRS** Send user identity info:

3/3

Esc Test Config Store