

PLI Support Guide: VRS Survey Style – R10 & Access

Summary: This guide will show you how to setup a VRS Survey Style on a Data Collector with Access and an R10 Receiver.

- कि 👗 🕂 🗰 8:43 apascuzzi.PLI General Internet Survey Settings Setup Utility Files Internet Marketplace Survey
- 1. Click on "Settings."

2. Click on "Survey Styles."



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- Survey Styles -37 📀 Modified Name Size Location 212812014 BEACHBALL 2kb \Trimble [**R10 VRS** 2kb 2/28/2014 \Trimble E **R8 VRS** 2kb 2/28/2014 \Trimble [RTK 2Kb 3/6/2014 \Trimble [2kb MANUAL 2/28/2014 \Trimble [Nivo3M BT 2kb 2/28/2014 \Trimble [VX & S Series 2kb 2/28/2014 \Trimble [\Trimble [IS Rover 2kb 2/28/2014 No survey PDOP:? Esc Edit New Delete Options Copy
- 3. Here we will create a New Survey Style. Click on "New" at the bottom of the screen.

4. Since we are using GPS, it will be a GNSS Survey Style. We will name it "R10 VRS."



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5. Once we create the New Survey Style, "R10 VRS," we will see a list of options that we need to configure within this style. All of these will be set as a default when you start a new Survey in Trimble Access.

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Esc	Store					Edit

6. Click on "Rover options." On Page 1/4, the Survey type is "RTK," and, to make our Rover use VRS, our Broadcast format will be "VRS (CMR)." All the rest of the information can remain default.



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7. Now click "Accept" and go into "Rover radio." You want to set your Type to "Internet connection." This makes your data collector use the Internet Connection to connect to the VRS Network. If you use several states, VRS Network you can make it Prompt for GNSS contact, which, when you start your VRS Survey Style, will ask which network you want to use.

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8. Click the arrow near "GNSS contact" and Select "New."



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9. Set your Network Connection as "Wi-Fi, ActiveSync."



10. To create your GNSS contact, insert the username and password you were provided with, as well as the IP address and port for the required state VRS Network.



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11. Hit "Store," and it will be shown as a new GNSS contact.

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12. Click "Accept," and it will be in your GNSS Contact Menu.



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13. Click "Accept" then "Store" and you have saved a Survey Style that you can use in future Surveys. You're all set!

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State VRS Networks:

PA 209.255.196.164 Port: 2101

OH 156.63.133.118 Port: 2101

WV 206.248.207.125 Port: 2101

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