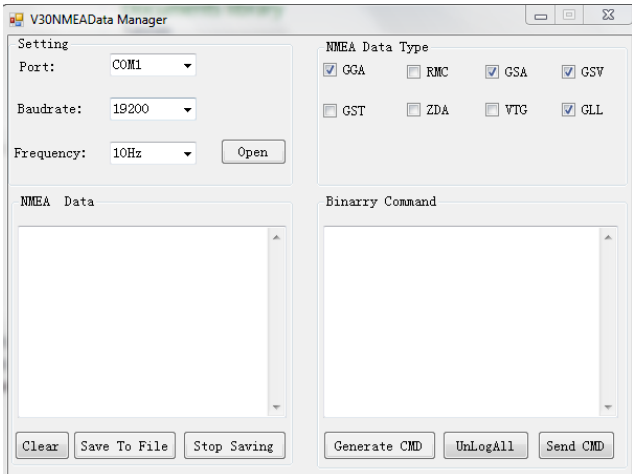
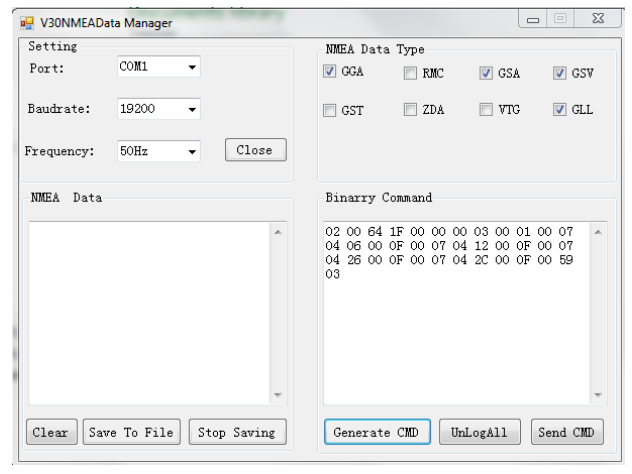
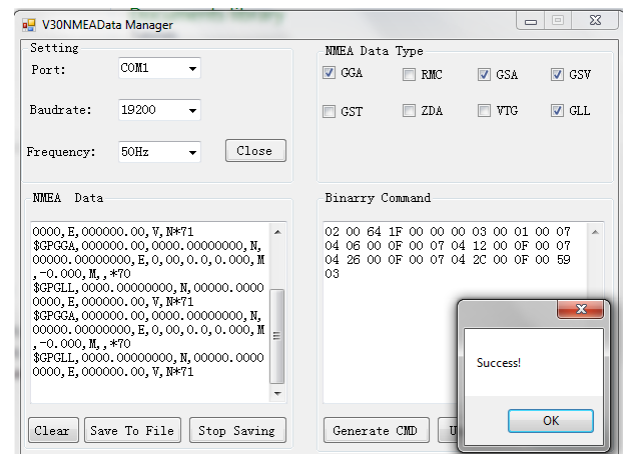
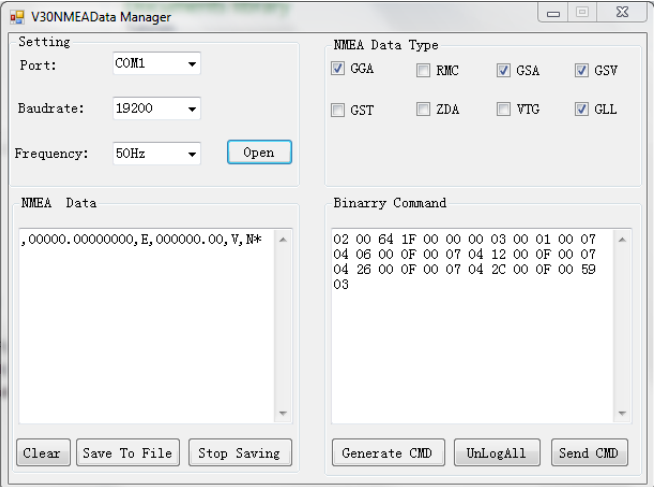
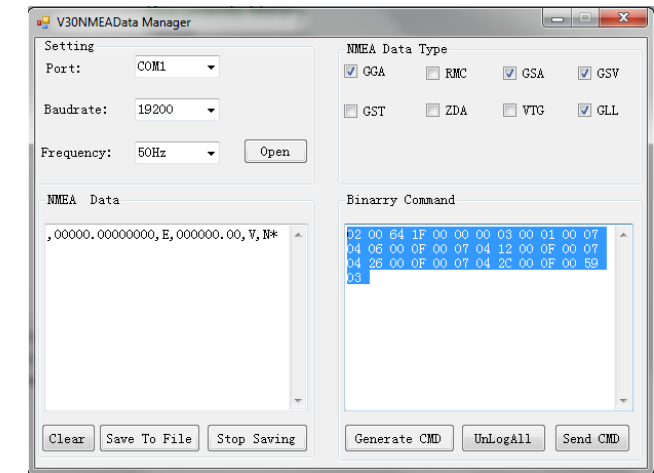
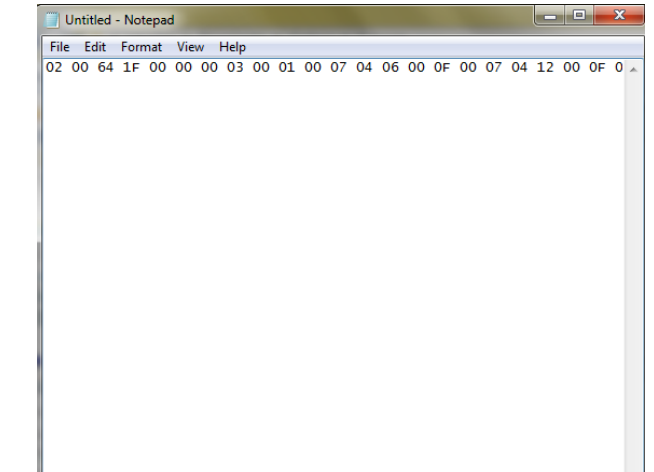


Streaming NMEA Data Champion TKO and SurvCE

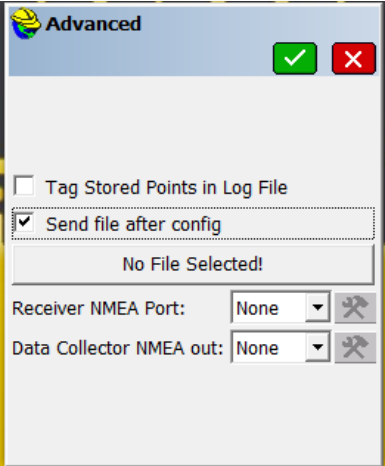
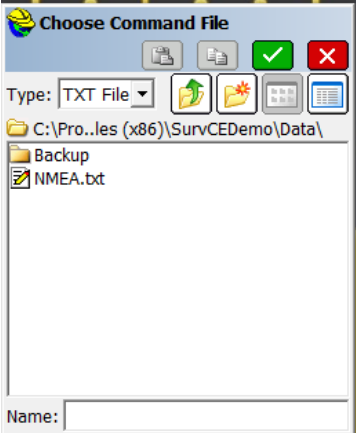
Step	Action	Display
1	<ul style="list-style-type: none"> • Open V30NMEA Data Manager • Select communication comm port • Baud Rate • Frequency Desired • NMEA Data Types • And press “OPEN” 	
2	<ul style="list-style-type: none"> • Press “GENERATE CMD” • This will generate a “BINARRY COMMAND” 	
3	<ul style="list-style-type: none"> • Press “SEND COMMAND” • You will see NMEA data stream • And a window will say “SUCCESS!” 	

Streaming NMEA Data Champion TKO and SurvCE

Step	Action	Display
4	<ul style="list-style-type: none"> Press OK on the "SUCCESS!" window Then "CLOSE" 	 <p>The screenshot shows the V30NMEAData Manager interface. The 'Setting' section includes Port: COM1, Baudrate: 19200, and Frequency: 50Hz. The 'NMEA Data Type' section has checkboxes for GGA, RMC, GSA, GSV, GST, ZDA, VTG, and GLL, with GGA, GSA, GSV, and GLL checked. The 'NMEA Data' field contains the text ',00000.00000000,E,000000.00,V,N#'. The 'Binary Command' field contains the hex string '02 00 64 1F 00 00 00 03 00 01 00 07 04 06 00 0F 00 07 04 12 00 0F 00 07 04 26 00 0F 00 07 04 2C 00 0F 00 59 03'. Buttons at the bottom include 'Clear', 'Save To File', 'Stop Saving', 'Generate CMD', 'UnLogAll', and 'Send CMD'.</p>
5	<ul style="list-style-type: none"> Highlight the "BINARRY COMAND" with your mouse Hold down the "CTRL" key on your keyboard and press the letter "C" 	 <p>This screenshot is identical to the previous one, but the text in the 'Binary Command' field is highlighted in blue, indicating it has been selected for copying.</p>
6	<ul style="list-style-type: none"> Open Notepad on your computer Select "EDIT" then "PASTE" Save the file with whatever name you can remember as a .txt file 	 <p>The screenshot shows a Notepad window titled 'Untitled - Notepad'. The text area contains the hex string '02 00 64 1F 00 00 00 03 00 01 00 07 04 06 00 0F 00 07 04 12 00 0F 00 07 04 26 00 0F 00 07 04 2C 00 0F 00 59 03', which is the same string as in the previous steps.</p>

Streaming NMEA Data

Champion TKO and SurvCE

Step	Action	Display
7	<ul style="list-style-type: none"> Using Active Sync or Windows Mobile Load the file into the SurvCE DATA folder Open SurvCE and Got to "EQUIPMENT" then "GPS ROVER" Go to the "RECIEVER" tab then "ADVANCED" Check the box for "SEND FILE AFTER CONFIG" 	
8	<ul style="list-style-type: none"> Press "NO FILE SELECTED" Select the NMEA.txt file you saved Press the "GREEN CHECK" 	
9	<ul style="list-style-type: none"> The name is changed from "NO FILE SELECTED" to the name of your NMEA file Press the "GREEN CHECK" <p>When you finish configuring your Rover the NMEA Stream will flow out the port you selected (here it was Com 1)</p>	