

How to Obtain WSRN Base Files Manually for Post Processing

This document outlines how to obtain WSRN (Washington State Realtime Network) base station files manually for post processing in Pathfinder Office software.

1. Using the Google Chrome browser, go to this address: www.wsrn3.org
2. In the left hand margin menu, select Login
3. In each of the three blank fields, type "guest" (no quotations)
4. In the left hand margin under Network Information, select Reference Data Shop
5. Click on Add Order Items
6. Click on Continuously Operating Reference Stations
7. Select the station from which you need base files. You can select from the map or from the list.
8. At the bottom of the screen, select Next: Time Selection
9. Choose the date from which you need base files (be aware that the date and time refer to GMT [Greenwich Mean Time]. You must start with local time and add 7 hours during Daylight Savings Time and 8 hours during Pacific Standard Time)
10. Knowing the start and stop time of your GPS field data, enter the hour for the beginning of the file (enter whole hour in terms of 24 hour clock; i.e., 2 pm is 14, 3pm is 15)
11. Enter the length of time to ensure you encompass the entire length of your field data file
12. Select an interval of 1 second
13. Click on Next: Add to Order
14. Put a dot in the radio button for the file(s) you want
15. Click on Next: Delivery Options
16. Put a dot in the radio button Download the data
17. Make sure to select RINEX 2.11
18. Click on Next: Generate Data
19. When the yellow progress bar is complete, your files are ready to use
20. By default the files go into the download folder
21. You can move the files into the base subfolder of your project folder if you wish
22. The ZIP files that you downloaded do NOT need to be unzipped. Pathfinder Office can use them as is