

Manually Converting HCN Files

Date: 29 November 2021

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Thesis

This document contains step-by-step instructions for converting HCN files from this series of receivers:

iG:

iG3s, iG4, iG5, iG8, iG9, iG9a

CHCNav: X90-OPUS, X900S-OPUS, X900+, X91+, i80

to RINEX.

Download and Install the iGx_Download tool

This is a link to the Web page with the latest version:

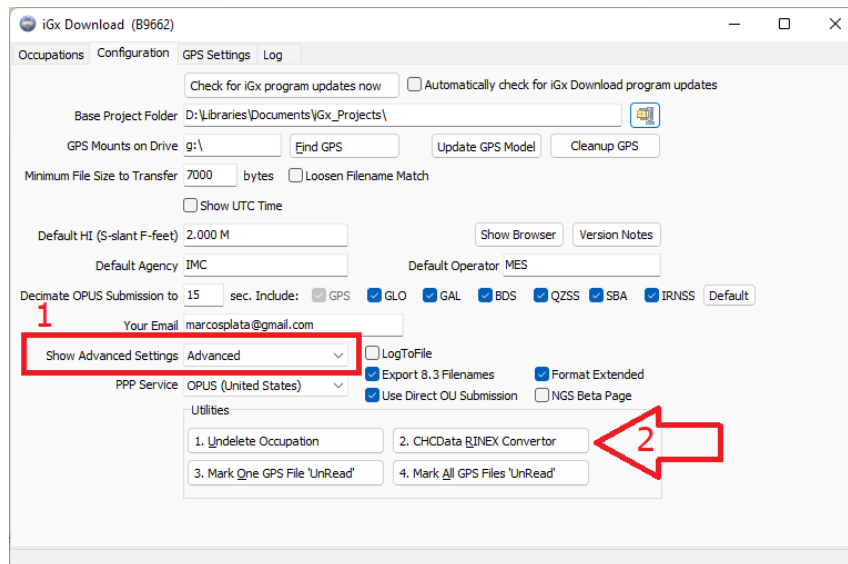
https://iggps.com/iGx_Download.htm

Install the tool normally. It will update your existing version without any existing data loose if needed.

Run the iGx_Download Tool

Start the download tool.

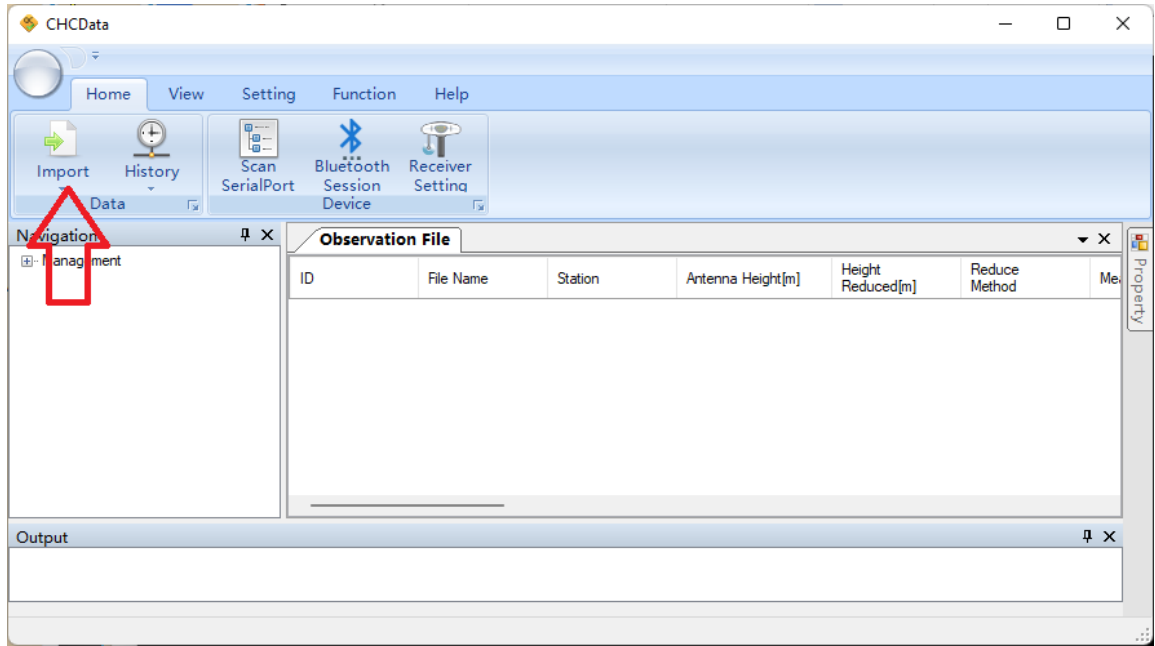
Select the 'Configuration' tab:



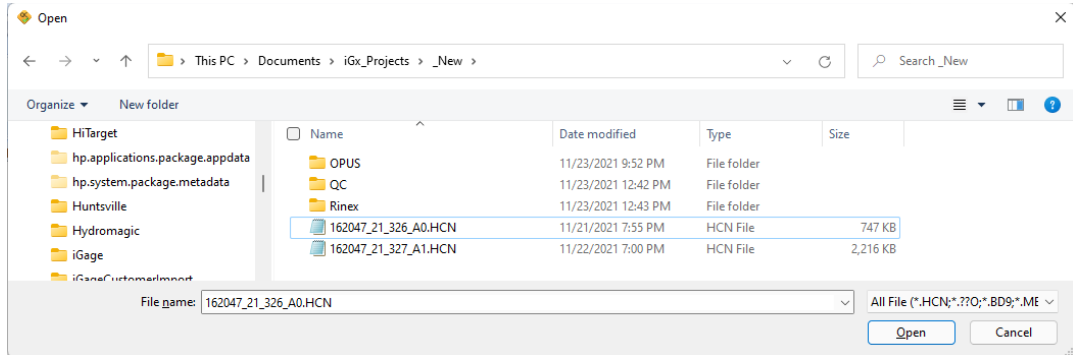
Set 'Show Advanced Settings' to: Advanced

Click on "2. CHCData" in the Utilities group at the bottom of the menu.

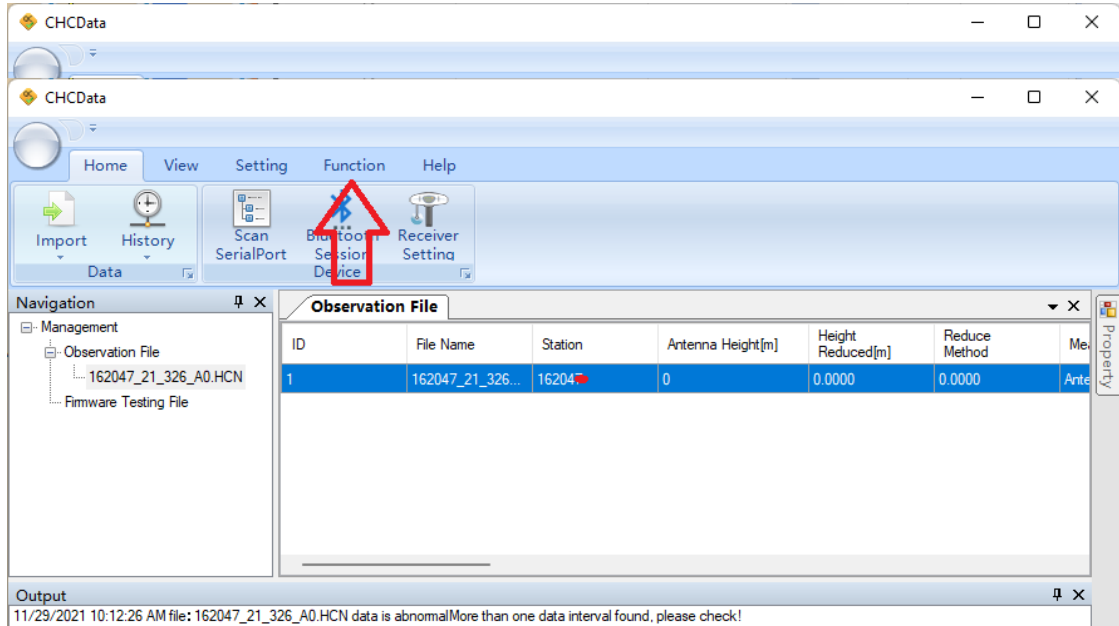
CHCData will run:



Click on the 'Import button

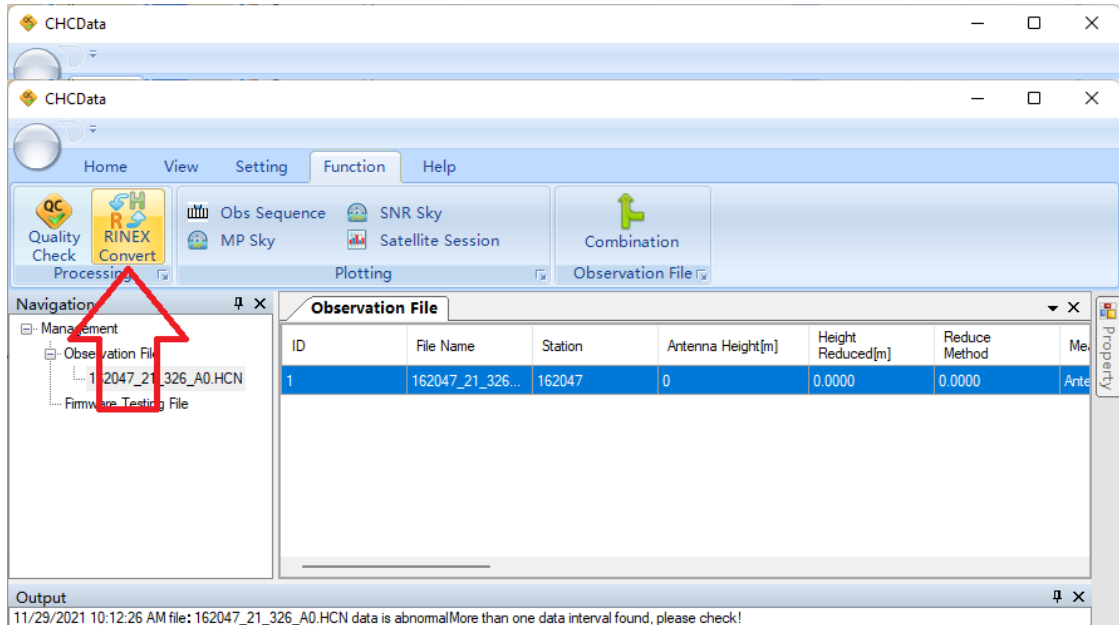


Navigate the to file to convert and click 'Open'



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Select the 'Function' tab:



Click on 'RINEX Convert'. It will take a few moments, the RINEX converted files will be deposited in the RINEX folder (which will be created if needed) in the same location as the input HCN file.