

# iG8: Converting RINEX3 to RINEX2

Date: 5 July 2020

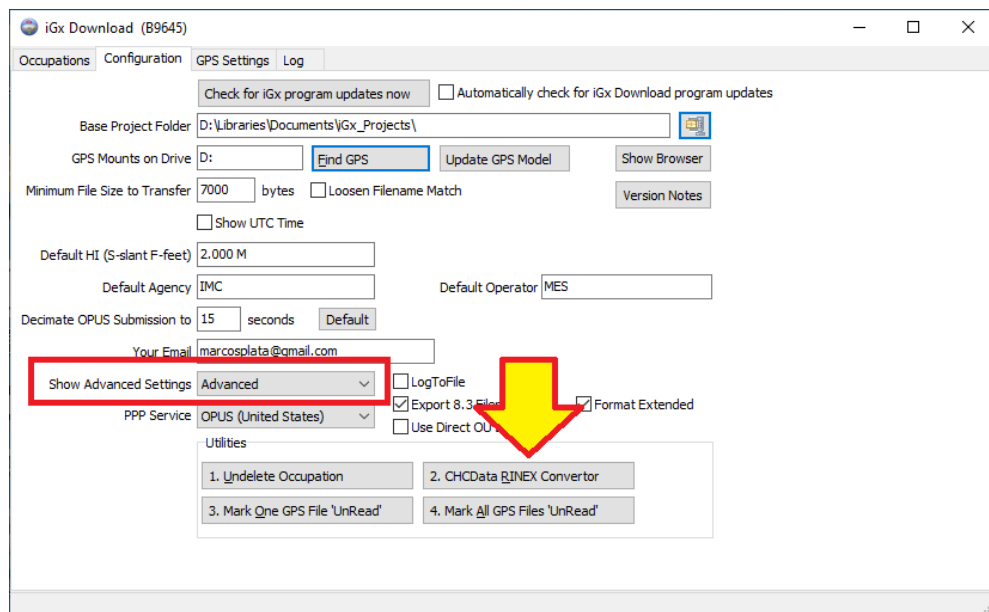
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## Description

If make a RINEX3 file on the iG3 (instead of the recommended HCN file) you can use the iGx download tool RINEX convertor to build a RINEX2 file.

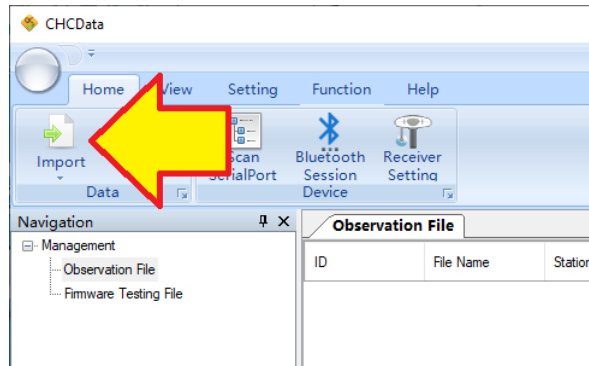
## Step-by-Step

Start the iGx Download tool, select the 'Configuration' tab, set 'Show Advanced Settings' to 'Advanced':

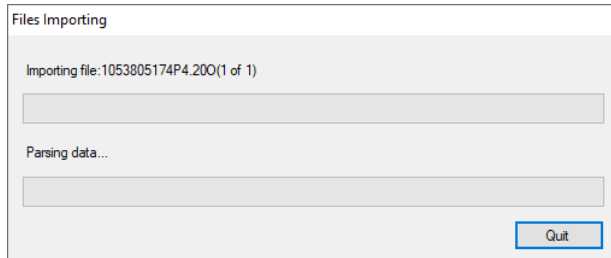


Click the '2. CHC Data RINEX Converter' button in the Utilities section.

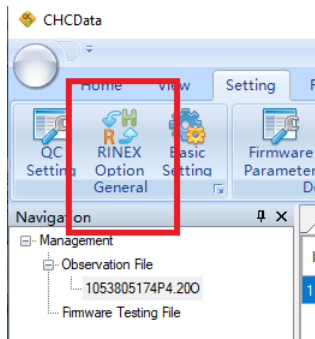
CHCData will start:



click the 'Import' button and import your RINEX 3 file:

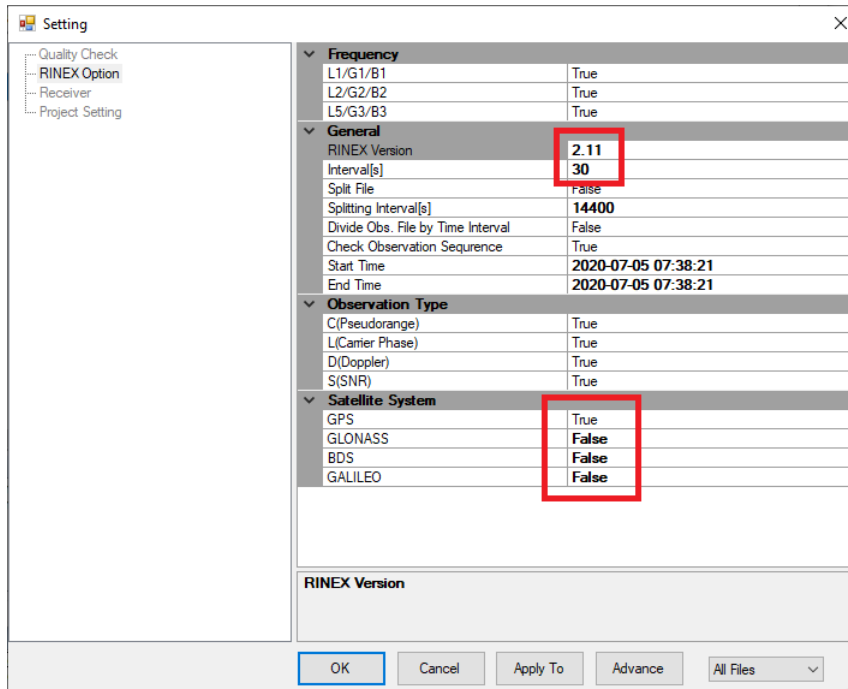


after the file is imported, click on 'Setting (tab)' then 'RINEX Option General':



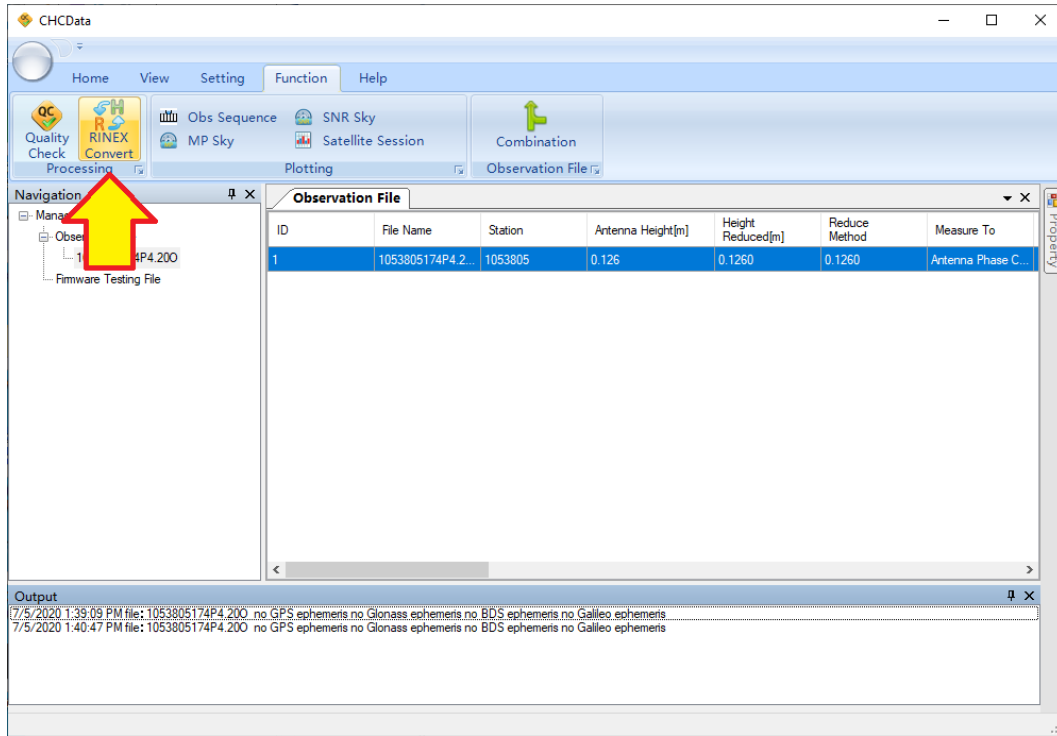
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Change the defaults to those required for your application. These are appropriate for OPUS submissions:



Version = 2.11, Interval=30 (seconds), GLONASS, BDS, GALILEO disabled.

Go to the 'Function (tab)' then click on 'RINEX Convert':



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The file will be converted to RINEX 2.11.

**IMPORTANT:** After you do the conversion, set the defaults for RINEX conversion back to what they were or all subsequent downloads will have your new defaults! Here is how the default configuration looks:

