Technical Note

NGS CORS DOWNLOAD ISSUE

Issue

Beginning on Tuesday December 15, 2020, the NGS has changed the compression format of its daily observation files from Unix to GNU for all CORS data [1].

POSPac versions 8.5 and earlier are unequipped to handle this change and the search for NGS CORS data will fail, typically with the message "*Cannot download more than 200 base file*s" or "*Smart Select terminated because more than 200 files cannot be downloaded.*" This issue will be resolved in the upcoming release of POSPac 8.6.

Solution

The solution to the issue is to change the format of the data for which POSPac searches. To do this, please follow the below steps.

1. Go to the following folder: *C:\Program Files\Applanix\POSPac MMS XX* (Where XX is your POSPac version).

2. Locate the file "GnssDataServices.ini" and rename it to something else, such as "GnssDataServices_original.ini"

3. Download the "GnssDataServices.ini" file from the below FTP site and save in the above folder:

    Host: ftp.applanix.com
    Username: csuser10
    Password: Ke3sIgTe
    Location: /FROM_APPLANIX/NGS_CORS_Issue

4. You may now run POSPac's SmartBase or Single Base search for NGS CORS data without issue.

NOTE: The above solution is only applicable for data collected on or after December 15, 2020. If you wish to use NGS CORS files for data collected before December 15, 2020, you must use the original GnssDataServices.ini file from Step 2. You must restore its original name, and rename the custom GnssDataServices.ini file from Step 3.

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