TEQ C . exe を使用した PINEX ファイルの結合 注意 . . からファロンプトで更行する 時間がラシブレた結合はできない

Splicing with teqc Section 14.

Recall that executing the command

teqc fbar0010.97o

basically spews the contents of **fbar0010.97o** back out to stdout. Suppose you have the RINEX OBS files **fbar0010.97o** for 1 Jan 1997 and **fbar0020.97o** for 2 Jan 1997 and you want to combine them into a single RINEX OBS file. It would have been easy if the RINEX standard had been written so that two RINEX files could be simply concatenated to one another to produce a new valid RINEX file, a la the UNIX **cat** system command:

cat fbar0010.97o fbar0020.97o > oops0010.97o

But, alas, the RINEX standard does not allow this sort of obvious simplicity and thus the file oops0010.970 is generally useless.

However, teqc takes care of the RINEX-idiosyncratic boundary between the two files. Thus

 \times teqc fbar0010.970 fbar0020.970 > good0010.970

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produces a valid RINEX file, good0010.97o, with an added comment at the boundary:

RINEX FILE SPLICE

COMMENT

Multiple files can be spliced together and any of them can be for any session length. However, the order (like always) must be time-sequential.

Receiver clock reset information is not carried across the splice boundary of RINEX OBS files. Thus if there are millisecond receiver clock resets in the first file OBS file, and the second OBS file has these millisecond resets initialized back to zero, there will be a n-millisecond receiver clock jump at the boundary of the OBS splice.

If desired, you can combine the cut and splice operations in a single command. Use any of the windowing options in combination with the splice procedure.