

SINEX Naming Conventions for the IERS Combination Pilot Project

(Second proposal)

Proposal for the naming conventions to be considered by the IERS Working Group on Combination:

SINEX file names:

CCCYDDDDTN_XX.snz (ASCII)

or

CCCYDDDDTN_XX.snz.Z (compressed)

CCC: Center/institution name abbreviation or name of the service (IGS, IVS, IDS, ILR, ...)

Examples: CCC=IGS for the IGS official combined solution

CCC=JPL for a JPL solution

If an institution produces more than one solution, they should differ in the technique character T or else the three character abbreviation would have to be changed to, e.g., CCC=JPC (JPL combined solution) or so. The center abbreviations should be unique.

YY: 2-digit year for the start of the observations going into the SINEX solution, e.g. 04 for 2004

DDD: Day of the Year (DoY) for the start of the observations going into the SINEX solution

T: Technique code letter (R for VLBI, L for SLR, M for LLR, P for GPS, D for DORIS and C for Combination)

N: N=7 for weekly solutions, N=1,2, ... for VLBI sessions (there may be more than one VLBI session per day)

XX: Version number of the solution (e.g. to distinguish between solutions based on different strategies or between re-submissions)

The IERS database will care about keeping track of the renaming and the original file name before the renaming.

Report/summary file names:

CCCYDDDDTN_XX.sum (ASCII)

or

CCCYDDDDTN_XX.sum.Z (compressed)

Report or summary files should be sent in by the institutions to document how the corresponding SINEX file was created. Validation centers should also send a report concerning the validation they did.