

IDS Format Group
Status report
6 July 2000

1. Preprocessed data format

- Proposed evolution
 - Change unit of count interval from 0.1 μ s to 0.01 μ s
 - Do not apply frequency bias corrections
- Issues
 - Need to reach users to make them aware of change in data format

2. Raw data format

- Proposal
 - RINEX like format (modified to take into account Werner's comments)
- Issues
 - Very efficient for Doppler data, but not a phase format
 - Corrects all receiver dependant delays so if delays are reassessed data have to be reissued

3. MET sensor data format

- Proposal
 - RINEX format (one file per station and per day)
- Issues
 - Cumbersome (lots of files)
 - Rate (10 s probably too high)
 - Time scale (default is GPS time)
 - Multi-satellite file (potentially increases latency)

4. Ephemerides format

- Proposal
 - SP3 format
 - Provide interpolation software (John's suggestion)
- Issues
 - Position or position/velocity
 - Rate (1 minute)
 - Time scale (default is GPS time)

5. Time series format

- Proposal
 - SINEX format
- Issues
 - Simpler file per station could be helpful