CPF implementation in the SLR station Riga software

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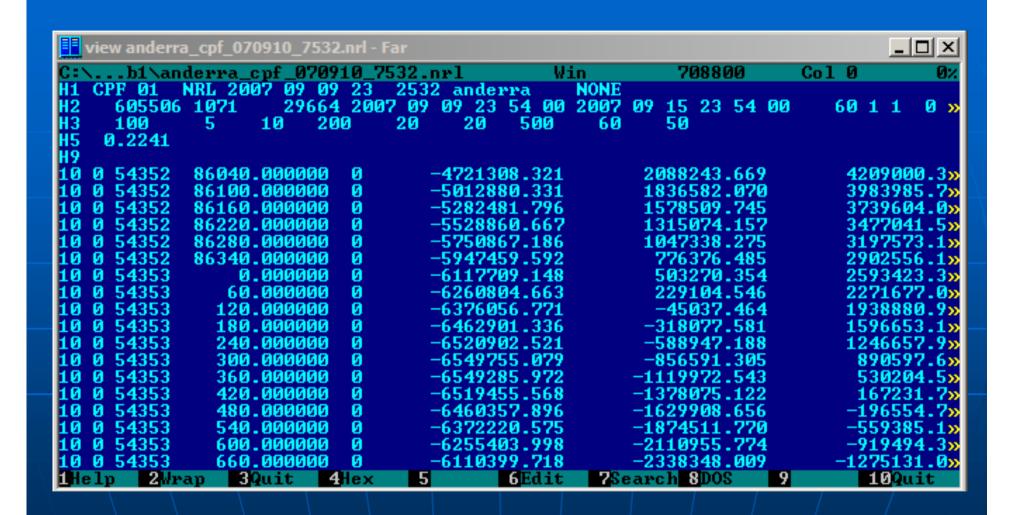
Software features

- Relational database for the SLR data storage
- Internal XML format for the ranging data
- Data compression for the ranging and orbital data
- Automatic prediction data update
- Automatic error detection and reporting

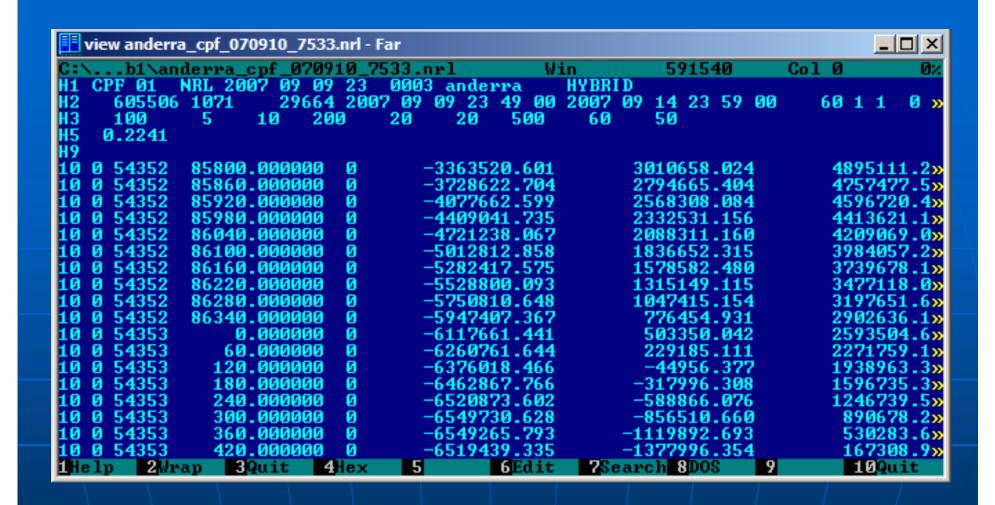
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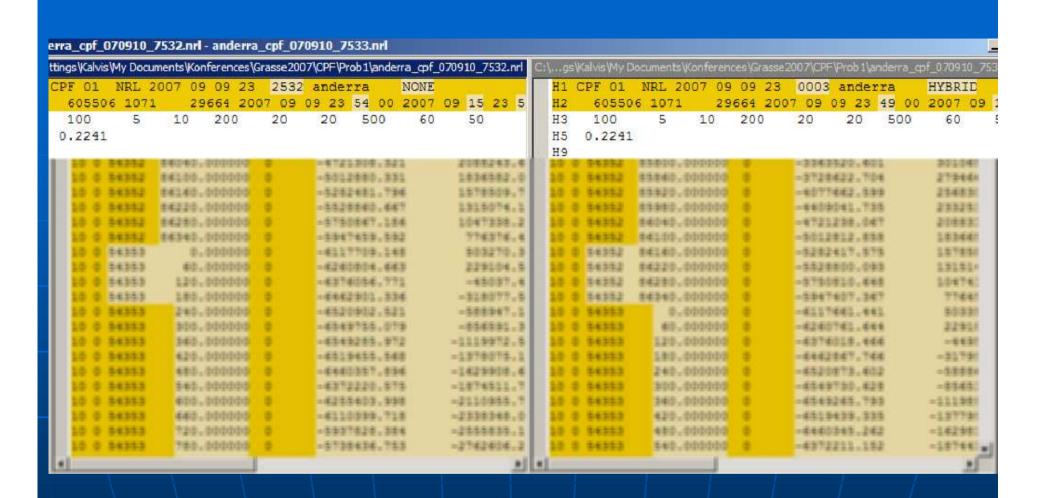
CPF handling

- Automatic CPF download (ftp, e-mail)
- CPF validity check



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Conclusions

Detected CPF header anomalies in most cases are not critical but may require special handling in software.