CDDIS Archive Structure Supporting Laser Ranging Data And Products

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CDDIS SLR Data Archive — Why Change?

- What changes are proposed to the CDDIS SLR archive?
  - Names of main SLR data directories will change
  - Structure of data filenames will change
  - Contents of files will not change
- Why make a change?
  - Make CDDIS archive more user-friendly
  - Make archive structure more consistent between data types
  - Make filenames and directory names more logical and consistent, particularly between normal point and full-rate data types
- When will the change take place?
  - New filenaming convention and directory structure will be established on new CDDIS server
  - New CDDIS server to be operational summer 2004 (we hope!)
- Will the CDDIS and EDC archives have the same structure?
  - We are looking into this!

CDDIS SLR Data Archive

Proposed Structure

```
/pub/slr/data/
            /npt/SATNAME/YEAR/SATNAME.YYMMDD                (daily combined file by satellite)
                          /SATNAME.YYMM                     (monthly file)
                          /sum/SATNAME_sum.YYMM             (monthly summary file)
               /allsat/YEAR/nasa_allsat.YYMMDD              (daily HTSI file includes data from NASA stations only for all satellites)
                          /edc_allsat.YYMMDD                (daily EDC file includes data from EUROLAS stations only for all satellites)
                          /allsat.YYMMDD                    (daily combined file for all satellites)
                          /allsatH.YYMMDD                   (hourly combined file for all satellites)
                          /allsat.YYMM                      (monthly file for all satellites)
                          /sum/allsat_sum.YYMM              (monthly summary file)

            /fr/SATNAME/YEAR/SATNAME_V.YYMM.Z               (monthly file)
                          /sum/SATNAME_V_sum.YYMM.Z         (monthly summary file)
                     /daily/SSSS/SSSS_YYMMDD_V.SATNAME.Z    (daily file)
                     /npt/YEAR/SATNAME_V_npt.YYMM.Z         (monthly file of normal points created from full-rate)
                              /sum/SATNAME_V_npt_sum.YYMM.Z (monthly summary file of normal points created from full-rate)
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SATNAME=satellite name (agreed to list)
YEAR=4-digit year
YY=2-digit year
MM=2-digit month
DD=2-digit day
H=1-digit hour of day
V=version number
SSSS=4-digit station number