

voldesc.cat—MISSION\_CATALOG entry not correct, the file name was shortened

aareadme.txt—missing comet\_elements.txt and eventual label  
should data directories be listed separately?  
change Puneet as contact person

document/docinfo.txt—be consistent in “PNG”, “png”, “pdf” as all caps or all lower case

document/capture\_dates.txt—missing a lot of files that I believe are downloaded from LASCO:

- document/spacecraft\_info/time\_and\_rotation\_axis.txt
- document/calib\_docs/filter/ 13 plots
- document/calib\_docs/quantum\_eff/ 2 plots
- document/sun\_position/sc\_body\_axis\_avg\_roll.tab
- document/sun\_position/sunpos.txt
- document/comet\_pos/soho\*.txt (26 files)
- document/telemetry\_stats/tm\_plot\_1996\_\* (12 files)
- calib/filter/\*.tab (11 files)
- calib/quantum\_eff/\*.tab (2 files)
- calib/vignetting/\*.fit (3 files)

document/comet\_elements.txt—M3 and M2 are “out of order”, make sure the rows have the correct data—YES, Karl said in perihelion order

document/keyword\_glossary.txt—compared with an actual data label, the following keywords are not defined here, should they be included?

- PDS\_VERSION\_ID
- RECORD\_TYPE
- RECORD\_BYTES
- FILE\_RECORDS

document/inst\_docs/handbook.txt—spelling error from old liens: near the end of the file, “accessable” should be “accessible”

document/inst\_docs/temperature/\*.png files—not of greatest quality

document/comet\_pos/astrometry.txt—“pos\_1996.\*” should just be “pos\_1996.tab”

document/comet\_pos/pos\_1996.tab and .lbl—missing data values are “-----“ in the .tab and are specified as “-999.99” in .lbl

space between date and time, should be one single column w/ “T”  
impose format for values in table especially sun\_comet\_dist and spacecraft\_comet\_dist

label values for RECORD\_BYTES, FILE\_RECORDS, ROW\_BYTES, ROWS, BYTES, FORMAT, MINIMUM, MAXIMUM, START\_BYTE need to be checked/corrected

document/comet\_pos/soho\*.txt—all 26 files need labels

document/sun\_position—some bad quality images:

pes\_a.png

bs.png

960101sc\_roll.png

calib/filter/\*.tab—small negative numbers ( $-1 < \# < 0$ ) in the tables for transmittance values, but in the label, there is a note that these run from 0-100, so note there is noise

index/index.tab—many columns do not have correct description and fix all BYTES, START\_BYTE, FORMAT, etc.

data/1996\*/\*.lbl—check FILE\_RECORDS value

data/1996a2/--all data are 512x256, comet is listed as being in a y pixel out of the appropriate range in the pos\_1996.tab