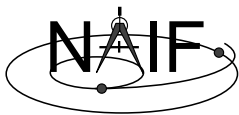


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Navigation and Ancillary Information Facility

## Reading FKs and IKs

October 2007



## See The Real Stuff

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Navigation and Ancillary Information Facility

- It may be useful for the student to examine a few existing Frames Kernels and Instrument Kernels to get a better understanding of the FK and IK tutorial information.
- NAIF suggests you use your browser to examine some of the following “real life” kernels.
- **Cassini:**
  - **FK:** [ftp://naif.jpl.nasa.gov/pub/naif/CASSINI/kernels/fk/cas\\_v39.txt](ftp://naif.jpl.nasa.gov/pub/naif/CASSINI/kernels/fk/cas_v39.txt) (or whatever is the latest version available)
  - **IK:** <ftp://naif.jpl.nasa.gov/pub/naif/CASSINI/kernels/ik/<any IK name>>
- **Mars Express:**
  - **FK:** [ftp://naif.jpl.nasa.gov/pub/naif/MEX/kernels/fk/MEX\\_V08.TF](ftp://naif.jpl.nasa.gov/pub/naif/MEX/kernels/fk/MEX_V08.TF) (or whatever is the latest version available)
  - **IK:** <ftp://naif.jpl.nasa.gov/pub/naif/MEX/kernels/ik/<any IK name>>