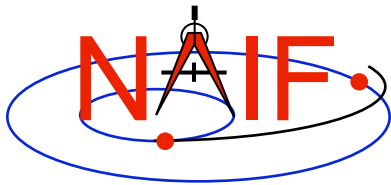


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Navigation and Ancillary Information Facility

# Reading FKs and IKs

September 2009



# 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.
- **DEEP IMPACT:**
  - [ftp://naif.jpl.nasa.gov/pub/naif/pds/data/di-c-spice-6-v1.0/disp\\_1000/data/fk/\\*.tf](ftp://naif.jpl.nasa.gov/pub/naif/pds/data/di-c-spice-6-v1.0/disp_1000/data/fk/*.tf)
  - [ftp://naif.jpl.nasa.gov/pub/naif/pds/data/di-c-spice-6-v1.0/disp\\_1000/data/ik/\\*.ti](ftp://naif.jpl.nasa.gov/pub/naif/pds/data/di-c-spice-6-v1.0/disp_1000/data/ik/*.ti)
- **CASSINI:**
  - [ftp://naif.jpl.nasa.gov/pub/naif/pds/data/co-s\\_j\\_e\\_v-spice-6-v1.0/cosp\\_1000/data/fk/\\*.tf](ftp://naif.jpl.nasa.gov/pub/naif/pds/data/co-s_j_e_v-spice-6-v1.0/cosp_1000/data/fk/*.tf)
  - [ftp://naif.jpl.nasa.gov/pub/naif/pds/data/co-s\\_j\\_e\\_v-spice-6-v1.0/cosp\\_1000/data/ik/\\*.ti](ftp://naif.jpl.nasa.gov/pub/naif/pds/data/co-s_j_e_v-spice-6-v1.0/cosp_1000/data/ik/*.ti)
- **MESSENGER:**
  - [ftp://naif.jpl.nasa.gov/pub/naif/pds/data/mess-e\\_v\\_h-spice-6-v1.0/messsp\\_1000/data/fk/\\*.tf](ftp://naif.jpl.nasa.gov/pub/naif/pds/data/mess-e_v_h-spice-6-v1.0/messsp_1000/data/fk/*.tf)
  - [ftp://naif.jpl.nasa.gov/pub/naif/pds/data/mess-e\\_v\\_h-spice-6-v1.0/messsp\\_1000/data/ik/\\*.ti](ftp://naif.jpl.nasa.gov/pub/naif/pds/data/mess-e_v_h-spice-6-v1.0/messsp_1000/data/ik/*.ti)
- **MARS EXPRESS:**
  - [ftp://naif.jpl.nasa.gov/pub/naif/MEX/kernels/fk/\\*.TF](ftp://naif.jpl.nasa.gov/pub/naif/MEX/kernels/fk/*.TF)
  - [ftp://naif.jpl.nasa.gov/pub/naif/MEX/kernels/ik/\\*.TI](ftp://naif.jpl.nasa.gov/pub/naif/MEX/kernels/ik/*.TI)