

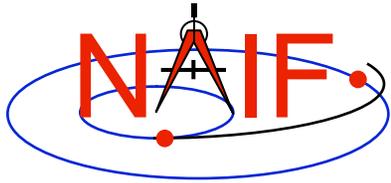


Navigation and Ancillary Information Facility

# **“Practice Using Toolkit Applications”**

## **Hands-On Lesson**

**February 2010**



# Practice Using Toolkit Programs

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Navigation and Ancillary Information Facility

- **Practice using these application programs provided in the Toolkit by completing a series of simple assignments for each of them**
  - **BRIEF**
    - » A utility program for summarizing contents of SPK files
  - **CKBRIEF**
    - » A utility program for summarizing contents of CK files
  - **SPACIT**
    - » An interactive utility program for converting and summarizing SPICE binary kernels
  - **COMMNT**
    - » A utility program for accessing internal comments in SPICE binary kernels
  - **TOXFR**
    - » A command line utility program for converting binary SPICE kernels to transfer format
  - **TOBIN**
    - » A command line utility program for converting transfer SPICE kernels to binary format,
  - **CHRONOS**
    - » A command line utility program for converting between various time systems
  - **STATES**
    - » An interactive cookbook program demonstrating use of routines computing states
  - **SPKDIFF**
    - » A command line utility program for comparing trajectories stored in two SPK files
  - **FRMDIFF**
    - » A command line utility program for comparing or sampling orientations of reference frames