



Navigation and Ancillary Information Facility

“Practice Using Toolkit Applications”

Hands-On Lesson

October 2022



Practice Using Toolkit Programs

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