Quick-Start Guide

To run LISAPP:

```
(make sure your IDL environment settings are set)
cd LISOTD/IDL
IDL
.compile lisapp
create_prefs      <--Only type this line the first time you ever run LISAPP!
lisapp
```

The first time through, be sure to set your preferences in the "File...Preferences"
menu option, especially setting "use shared libraries" in the "Input Settings"
panel, and the data path settings in the "Paths" panel. If you use shared
libraries, select either `LISOTD_IRIX.so` (SGI) or `LISOTD_PPC.so` (Mac).

To recover in case of crashes, type:

```
cd, "(your installation directory)"
widget_control,/reset
retall
xmanager
```

Note that when using LISAPP over an X connection, you *may* need to type
`device,pseudo=8` after compiling LISAPP to get the colors to work
correctly.

To use the IDL libraries:

Refer to the documentation when writing your code. Be sure to include
`"@lisotd.pro"` and `"@lisapp_DateTime.pro"` at the start of your
program.

Note that the IDL libraries are memory intensive. Large batch jobs have been
known to fail on standalone Unix machines if many resource-hogging
other apps or app windows (such as Netscape) are open.
Closing out extraneous windows allows these batch jobs to complete.

To use the C libraries:

```
cd LISOTD/src
[write your code; see the documentation]
cp (yourfile.c) reader.c
(edit the Makefile line setting the path to HDF)
make reader
```

To reinstall:

We recommend a _complete_ reinstallation during each upgrade. Copy any
customized code to a backup directory and follow the directions above each
time.