OpenSonATA Directory Structure

- ./sse-pkg – Control System

- ./sse-data – Target Catalogs, etc.

- ./sigproc-pkg – Signal Processing

- ./sigproc-data – *Test data*

- ./doc - *Documentation*

- ./scripts – *Test scripts*

- ./CppUnit – Old version, minor mods

- ./tclreadline – Old version, minor mods

sse-pkg

- *./include – Header Files*
- *./sse – Seeker, Scheduler, Activity, ActivityUnit, Archiver*
- *./jseeker – Display Programs (java)*
- ./tscope – Telescope/Beamformer Interface Module
- ./web – Web User Interface (java)
- ./setup – configuration files, permanent RFI masks
- ./aaplusLib – Astronomy Library
- ./boostLib – general C++ Library
- ./wcsLib – Astronomy Library
- ./novasLib – Astonomy Library
- ./doppler – Doppler Library
- ./ssecommutil – SSE communication Library
- ./sseInterfaceLib – SSE Interface Messaging Library
- ./sseTscopeInterfaceLib – Telescope Interface Library
- ./sseutil – SSE utility Library
- ./util – Utility Library
- *./pdmArchiver – Data Archiver*
- *./ssePdmArchiverInterfaceLib – Data Archiver Library*
- *./ssePdmInterfaceLib – Detection module Interface Library*
- *./simulators*

Sse-pkg
Prelude Code to be Removed

- *./sseTSigInterfaceLib*

- *./freelib*

- *./ifc*

- *./pps*

- *./scs*

- *./GPIBInterfaceLib*

- *./idep*

- *./tsig*

- *./sseIfcInterfaceLib*

- *./tssconvert*

- *./testsuite*

sse-data

- ./catalogs – Target lists
- ./ephemeris – Ephemerides for Spacecraft
- *To be removed*
  - *./ao2003S*
  - *./tss*

sigproc-pkg

- ./ATAPackets
- ./include – Header Files
- *./channelizer – Channelization Module*
- *./dx – Detection Module*
- ./filters – Filters with various Foldings and FFT length
- ./daddLib – CW Power Detection Library
- ./gaussLib – Noise and Signal Generation Library
- ./sonataLib – General purpose Library: Threads, Tasks, Multicast
- ./spectraLib – Spectrometry Library
- ./utilities – Testing Utilities: packetgen, packetread, packetsend
- ./sigproc-install – Install Directory