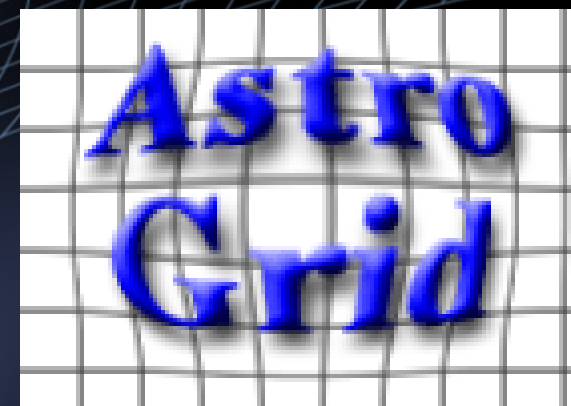


# Astroscope Progress Report

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## AstroGrid



# Astroscope – New Features

- Toggle display between Decimal Degrees and Sexagesimal
  - Converts inputs and results.
- Halt-Query Button
- Send-To Menu – right click menu on any node of the results
  - Save (vospace / local disk)
  - Send to plastic application
  - Show in browser
- History of previous searches
- Added metadata about each service
  - Emailable contact details :)
- General UI layout improvements

# Astroscope – Performance

- Much faster Registry querying
  - Caches results.
- Improved tolerance to non-standard SIAP services (DATA\_LINK ucd)

# Astroscope – Not done yet

- AR interface
  - To query engine for programmatic searches (repeat search for a list of positions..)
  - To UI – to display specified results
- Save results summary
  - Unsure of format to use.
- Tabular display of results; Filtering within results.
  - Waiting on Prefuse upgrade
- Subset services by wavelength / other constraint
  - Waiting on Registryscope
- PLASTIC messaging for Spectra

# Other Workbench developments.

- Improved registry browser
  - Faster
  - Logical connectives in query
  - Better reg display
- Plasticization / Send To
  - Myspace
  - Lookout
- Usability enhancements to Application Launcher
  - Benefits from new reg browser too.