VAO/Spectral Container Activities

• **Worked with VAO staff in testing new Registry interface. Support for multiple versions of SSAP services better but still has problems.**

• **SSAP V1.0 services registered for FOS, GHRS, FUSE, IUE, WUPPE, HUT, TUES, & EUVE (still no SSAP validator available).**

• **10 new SIAP services for High Level Science Products (UDFUV, UDF05, STAGES, MERGGAL, HERITAGE, M82, COMA, ANGST, AL218, & 3CR).**

• **Footprint information describing position of aperture and/or extraction slit on sky to be added to spectral container FITS headers. Examples:**
FTPRT_AP = "Circle J2000 202.47591 47.19185 0.000072"
FTPRT_EX = "Polygon J2000 202.47616 47.19239 202.47465 47.19244 202.47458 47.19141 202.47610 47.19136"

• **Support for VO Table Access Protocol (TAP) being discussed with VO staff. May be possible to use MAST Catalog Description Files to utilize existing local TAP service.**