552-B2 ABS. ONLY

Quality Control of EUVE Databases

N94-22490

175642 L.M. John and J. Drake (Center for EUV Astrophysics, UC Berkeley)

P1

The publicly accessible databases for the Extreme Ultraviolet Explorer include: The EUVE Archive mailserver, the CEA ftp site, the EUVE Guest Observer Mailserver, and the Astronomical Data System node. The EUVE Performance Assurance team is responsible for verifying that these public EUVE databases are working properly, and that the public availability of EUVE data contained therein does not infringe any data rights which may have been assigned. In this poster, we describe the Quality Assurance (QA) procedures we have developed from the approach of QA as a service organization, thus reflecting the overall EUVE philosophy of Quality Assurance integrated into normal operating procedures, rather than imposed as an external, post facto, control mechanism.