

The projects goals are the next:

1. The development of the structure and creation of the pilot versions of the Ukrainian Astronomical Resources Registry and Joint Digital Archive (JDA) of photographic and CCD observational archives with the total volume of data about 20 TB; to elaborate the principles of observatories interaction with the Registry;
2. The further development of the online software package for the administration of JDA database and the data search tools improving intended to joint control under the multiterabyte remote data storage places;
3. VO tools implementation in respect to JDA.
4. To develop online user services on the basis of the JDA such as catalogues' database with the online access to its data, star map creation, initial digitized image processing and so on.
5. To organize the process of plate archives digitization with the mobile scanner facilities.
6. To organize the hosting of digitized archives and the storage of digitized data of selected Ukrainian observatories on the server facilities of MAO NASU.