

OBSERVATIONAL FORMS OF ASTRONOMICAL OBSERVATORY IN BELGRADE

Importance of AOB astronomical observation digitalization recorded at observation forms was discussed. One solution for on-line and off-line data input and observational data access is given. Recalculation and control of obtained results is explained. Example of observation reduction performed by Time service on Small passage instrument ($D=100$ mm, $F=1000$ mm), Bamberg's type, of "Askania" company is given. Determination of the longitude of observation location was made by absolute method with Mayer's formulas for reduction of observation moment to meridian. Possibilities for local and regional cooperation and opening the way to cooperation with UE by joining the IVOA (International Virtual Observatory Alliance) were considered.