ON RADIOMETEOR INFORMATION PROCESSING
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NURE has a catalog of parameters meteor orbits in electronic format of about 250,000 orbits obtained during the seven-year period of the 70s and measuring the number and speed of meteors for the 80s of the twentieth century. All these data are the result of radio meteor experiments near Balaklia by researchers of the Kharkiv Scientific School of Meteor Radar. At the same time, relevant unique knowledge about the observation and processing of radio meteors has been accumulated using the back-reflection probing method.

The report is devoted to some features of radio meteor data processing and experience of their processing at Kharkiv National University of Radio Electronics. The question of data comparison with the method of sounding with mapping backwards and the method of forward scattering is discussed.

Radio meteor information has a pronounced probable nature. Information about meteors depends on various selectivity factors and processing methods, in particular those that take into account selectivity factors. Some methods will be considered in the report.

In particular, the visualization of meteor data distributions for the period 1972-1978 according to certain parameters and under certain conditions is presented. Visualization was performed using a modern computer program Alladin.