Geophysical Research Abstracts, Vol. 7, 00521, 2005

SRef-ID: 1607-7962/gra/EGU05-A-00521 © European Geosciences Union 2005



## **Equipment for observing the artificial satellite.**

Ye. Vovchyk, Ya. Blagodyr, A. Logvynenko, G. Kaynyuk, A. Bilinsky, S. Tarnavska.

Astronomical observatory, Ivan Franko state university of Lviv, Ukraine eve@astro.franko.lviv.ua

Artificial objects are very interesting and sometimes they may be even dangerous objects. So they should be observed in different methods.

From more than 25 years in Lviv astronomical observatory were constructed and set to work a couple of special electrophotometric instruments for observing the artificial satellites. They are very special because the artificial satellites are moving very fast (about 1,5 grad by sec) and are changing their light also very fast (10 mag in 1 sec).

In the presentation bloch-schemes and fotos of different instruments and resultes (the light curves of different satellites) received with this instruments would be shown.