Fast Developing Space Debris Laser Tracking in China

ZHAO You, GAO Pengqi, SHEN Ming, GUO Xiaozhong, YANG Datao, YU Huanhuan, LIU Tong National Astronomical Observatories, Chinese Academy of Sciences, Beijing, 100101, China

The paper introduces the current status of non-cooperative object

observation among the national observation sites. Then, it also introduces

some recent developments for non-cooperative object observation in

foreign countries. Finally, the paper presents some differences between the

domestic and foreign observation, and discusses the problems facing in the

development of observation.

Keywords: Satellite Laser Ranging (SLR), non-Cooperative Object, Observation,

Elctro-Optical Telescope