

Introduction on ILRS SHAO Analysis Center and Products. X. Y. Wang¹, B. He¹, W. J. Qu¹, B. Wu¹, X. G. Hu¹ and Q. H. Zhao¹, ¹Shanghai Astronomical Observatory, Chinese Academy of Sciences, 80 Nandan Road, Shanghai, P. R. China, wxy@shao.ac.cn.

Abstract: SHAO (ShangHai Astronomical Observatory) SLR Analysis Center of The International Laser Ranging Service (ILRS) has established an internet website for SLR products. It will publish ILRS SHAO ACC and AC products. The ILRS SHAO ACC products include its quick-look processing results such as range and time biases and also the measure errors based on different satellites. The present published satellites include Lageos-1/2 and we will also publish products of Etalon-1/2 and LARES. If there is any necessary for other satellites we can also process their SLR productus. The ILRS SHAO ACC products also include the residual status and orbit products. ILRS SHAO AC products included SLR SINEX solutions, geocenter motion and low-degree Gravity field products. We will not only provide SLR combined solution based on different ILRS AC solutions and also compare our combined solution with ILRS combined solutions.