

The ILRS “Global Report Card”. M.H Torrence, (Stinger Ghaffarian Technologies, Inc., 7701 Greenbelt Road, Suite 400, Greenbelt, Maryland 20770, Mark.H.Torrence@nasa.gov) , and the ILRS Central Bureau.

Replace these instructions with the ILRS web site is a focal point for both the SLR analysis and engineering community, in which can be found various types of information. One information source is the “global report card”. The report, which is constructed quarterly by the ILRS Central Bureau, using guidelines established by the ILRS, tabulates by station the previous 12 months of data quantity, and the previous three months of data quality. The report is view by stations to quickly assess their aggregate performance statistics, and is used by the ILRS Central Bureau use to maintain lists of the operational and associate stations. The performance report card is divided into three parts: Table 1 contains performance measures based on data volume, and statistics derived from the normal point data; Table 1L shows the amount of Lunar Laser Ranging for the past year; Table 2 contains performance parameters based upon four [Deutsches Geodatisches Forschungsinstitut (DGFI), Germany; Hitotsubashi Univ., Japan; Joint Center for Earth Systems Technology (JCET), Univ of MD; Mission Control Centre (MCC), Moscow, Russia; Shanghai Astronomical Observatory (SHAO), Chinese Academy of Sciences] Quick-Look Analysis Centers' orbital analysis results. Example web pages and plots will be shown.

See:

http://ilrs.gsfc.nasa.gov/network/system_performance/global_report_cards