The ILRS web site as a collaboration tool

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ILRS web site is a focal point for both the analysis and engineering community. There are various types of information available at the site for use by both communities: reports, e-mail archive, bibliographic information, site information, data quantity and quality charts and plots, "quarterly report", analysis information, and standard product links and displays.

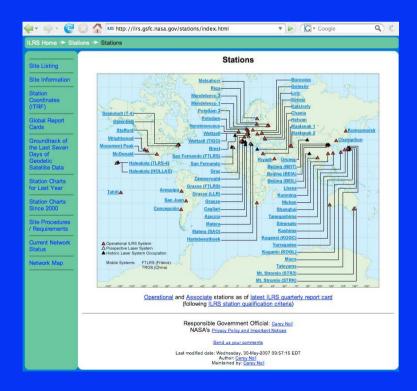
Examples of these will be shown to remind the community what is available, and to solicit comments, requests, questions . . .

station performance on multiple satellites

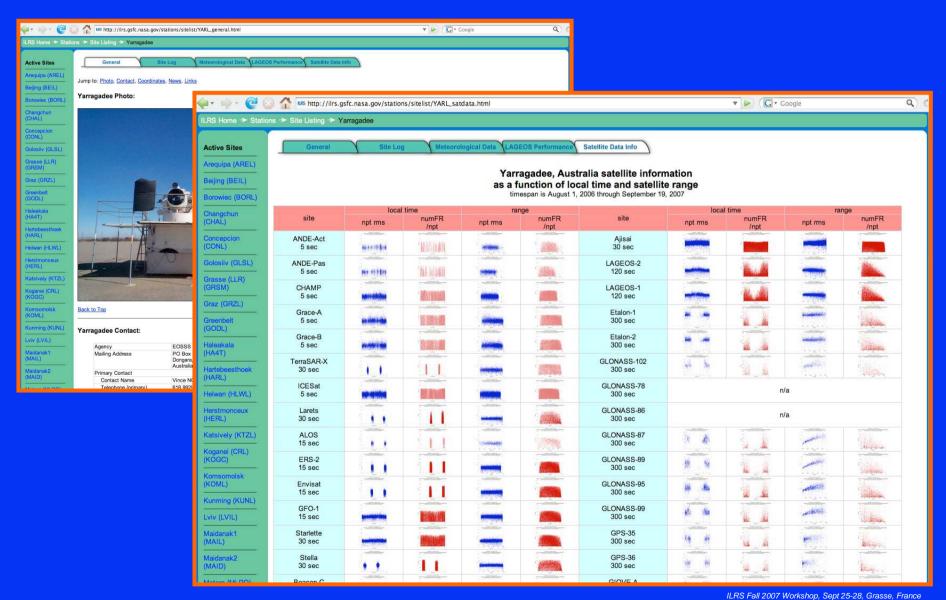
Are there patterns in a station's data as a function of time, local time, or satellite range, or . . .

Plots available at the ilrs web site may provide some insight . . .

(shown at Canberra, Workshop)



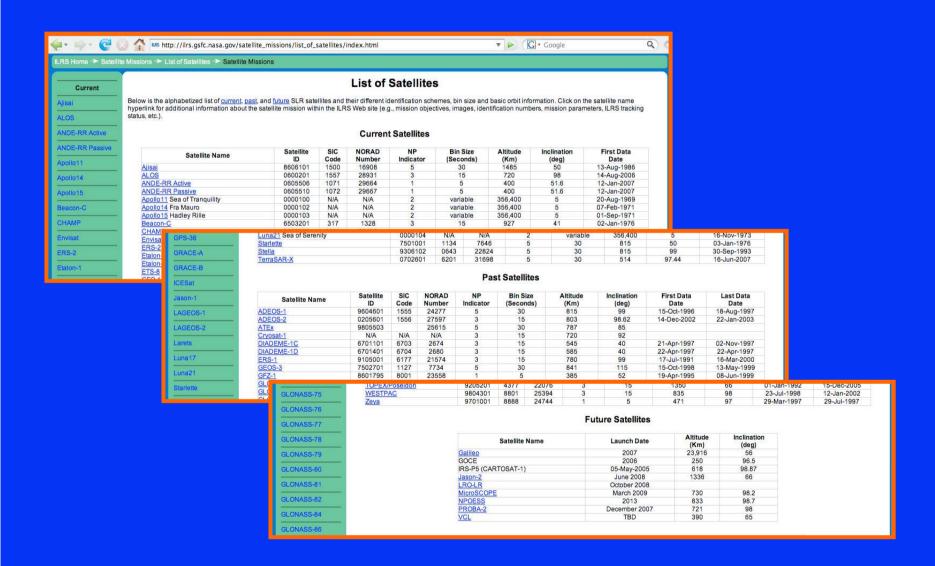
station performance on multiple satellites

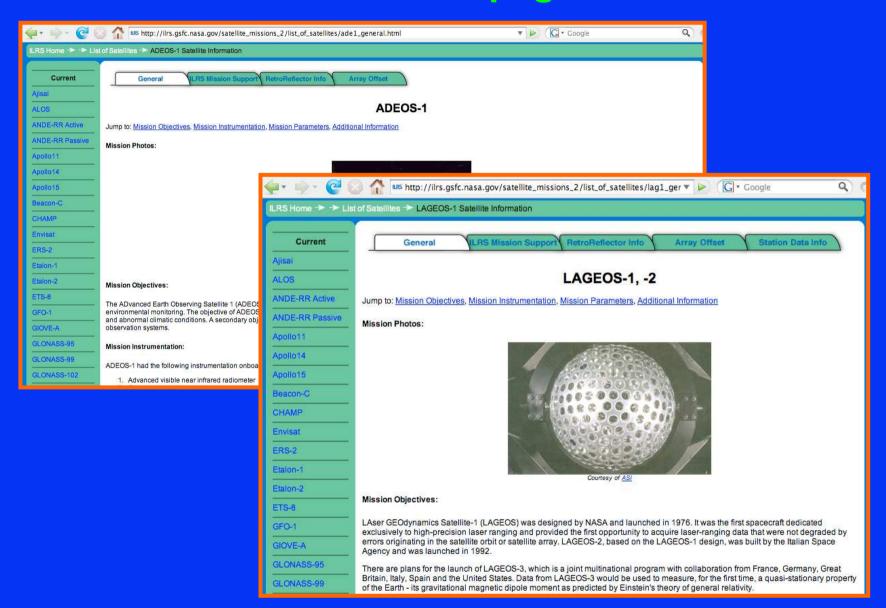


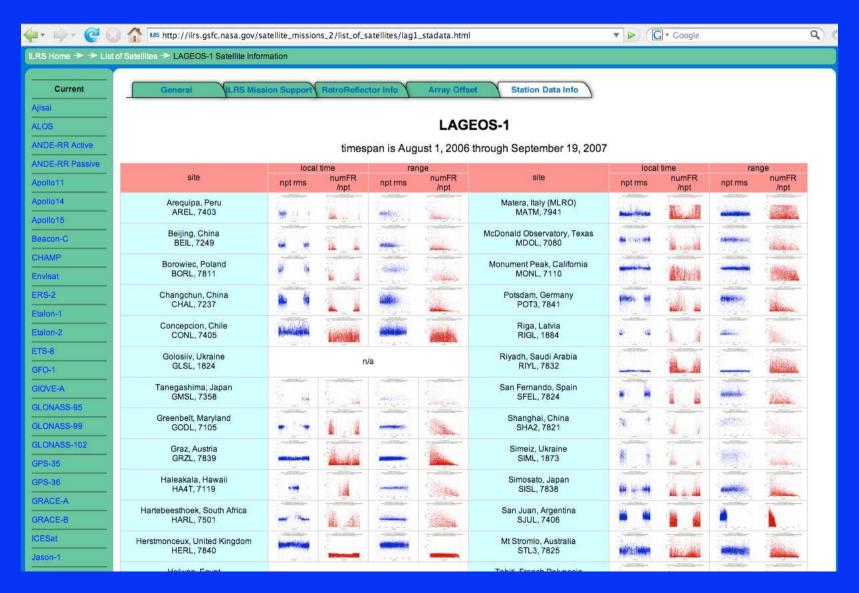
Are there patterns in a currently tracked satellite's data as a function of time, local time, or satellite range, or are there patterns that are station dependent...

Again, plots available at the ilrs web site may provide some insight . . .

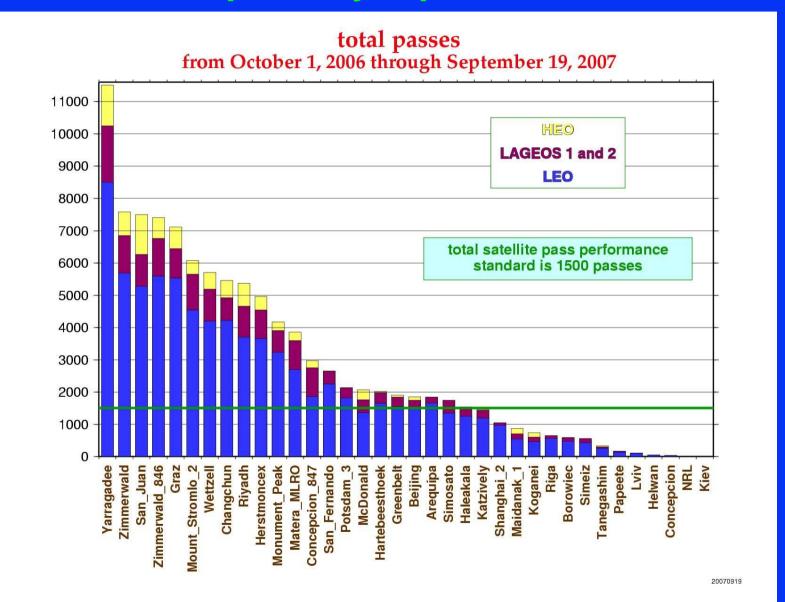




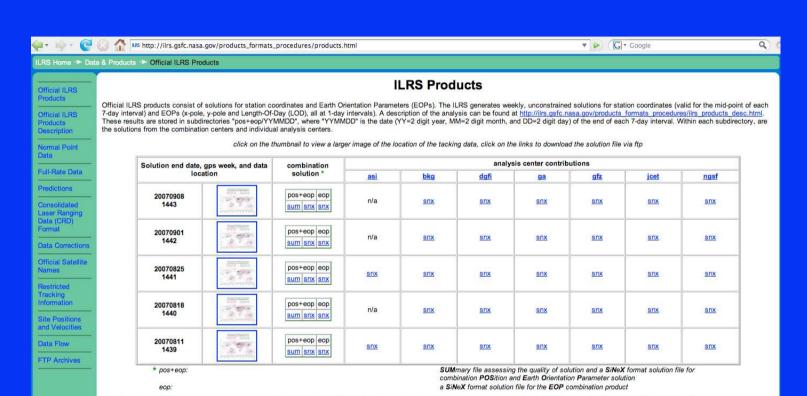




"quarterly report card"



standard product web page



The official primary ILRS combination products are formed by ASI Space Geodesy Center. The ILRS's official backup combination center is Deutsches Geodatisches Forschungsinstitut (DGFI). The combination products, and the individual ILRS analysis center contributions to the official combination pos+eop and eop product can be downloaded from the ILRS ftp archive labeled as:

ftp://cddis.gsfc.nasa.gov/pub/pub/slr/products/pos+eop/ YYMMDD/CENTER.pos+eop.YYMMDD.vN.sum ftp://cddis.gsfc.nasa.gov/pub/pub/slr/products/pos+eop/ YYMMDD/CENTER.pos+eop.YYMMDD.vN.snx ftp://cddis.gsfc.nasa.gov/pub/pub/slr/products/pos+eop/ YYMMDD/CENTER.eop.YYMMDD.vN.snx ftp://cddis.gsfc.nasa.gov/pub/pub/slr/products/pos+eop/ YYMMDD/CENTER.eop.YYMMDD.vN.snx

Here, "CENTER" is replaced by either "ilrsa", or "ilrsb", or the abreviated name of the analysis center. The version number "N" for first solution that is generated for this period is labeled as "1". If re-computations are necessary, the version number, "N", will be increased by one. The results are stored in the SINEX format (".snx"). The reader is referred to the COMMENTS section of each solution (in the file itself) or more general explanations of SINEX for further details of the solution and/or the format.

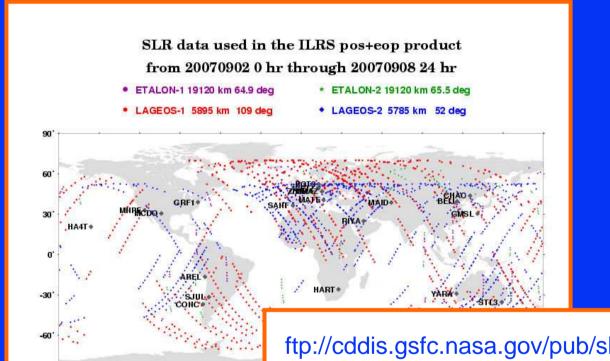
The individual analysis center solutions as well as the combination solutions are monitored on a weekly basis with a graphical and a statistical presentation of these time series available at: site hosted by the JCET analysis center http://geodesy.jcet.umbc.edu/ILRS_QCQA.

For more information and/or suggestions, please contact the CDDIS/EDC Data Center representatives (Carey Noll or Wolfgang Seemueller respectively) or the ILRS Analysis Coordinators (Erricos Pavlis or Cinzia Luceri).

NOTICE: It is important that you acknowledge the ILRS in your papers and presentations that rely on SLR and results. Please reference the following citation:

Poortran M.P. Doggan, I. L. and Resworth, J.M. "The International Large Pagazina Service" Advances in Space Research, Vol. 30, No. 2, on 135,143, July 201

standard product web page



ftp://cddis.gsfc.nasa.gov/pub/slr/products/
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ftp://cddis.gsfc.nasa.gov/pub/slr/products/
pos+eop/070908/ilrsa.eop.070908.v1.snx.Z

discussion

consult ilrs.gsfc.nasa.gov

Questions

Comments

Suggestions . . .