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JCET Station Performance Assessment Tools for the ILRS Stations

The ILRS Analysis and Associate Analysis Centers (AC & AAC) generate a wealth of analysis products that can be used to evaluate the performance of the systems providing the SLR data and the products themselves. Of interest to SLR data users and station operators are the time series of station position evolution (detecting unexpected discontinuities), offsets from the current ITRF model (monitoring consistent stability at each site), and systematic measurement error time series (the stability and smallness of magnitude of which characterizes best stations). This presentation will highlight the various ways that the JCET AC & CC uses these products, and it will introduce the web portals from which users can access these diagnostic tools. Detailed examples will be demonstrated to interested users during the scheduled "Operations Clinics" sessions.