



John Degnan was summarizing past Transponder activities, pointing out that the ILRS stations provide a very valuable platform for limited feasibility tests, because the tracking segment is the most costly asset. Currently there are only two active projects in this Working Group.

ELT for ACES on the ISS

Two Way Time Transfer via space debris targets

While the first project deals with highly accurate time transfer, the latter deals with the direct detection of both the own laser return as well as the diffusely scattered signal from the partner station. Currently Graz and Wettzell get ready to carry this experiment out.