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Status of the ELT data center

The Atomic Clock Ensemble in Space (ACES) will be launched in spring 2018. ACES is an ESA mission in fundamental physics which will establish a very precise time scale in space. The European Laser Timing (ELT) experiment is an additional time transfer experiment conducted from satellite laser ranging (SLR) stations to the very precise clocks on ACES. We will present the structure of the data center, show which data is needed and where to get it. The analysis of the experiment is shown together with the protocol the participating stations get as quick-look data. The simulation tool will be demonstrated together with a best tracking strategy. We will show which new difficulties come along with gate opening on board and how we can deal with it.