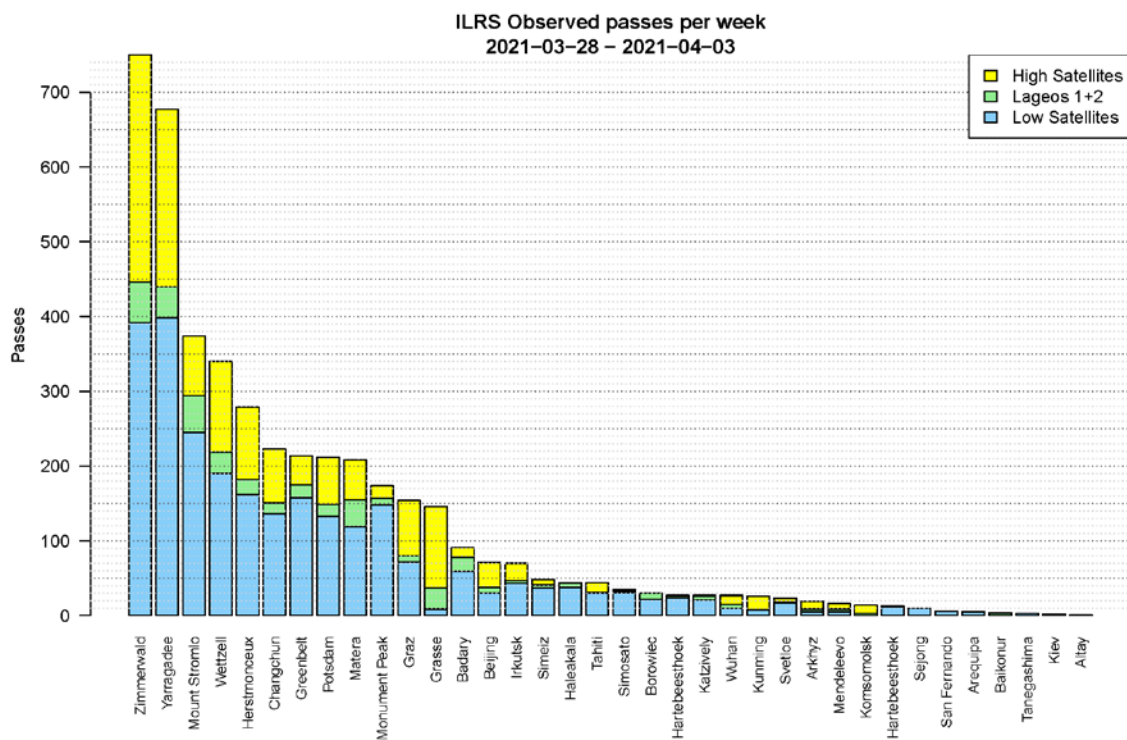


Zimmerwald SLR station as World's top class in week 13/2021

The Satellite Laser Ranging (SLR) Station of the Swiss Optical Ground Station and Geodynamics Observatory Zimmerwald operated by the Astronomical Institute of the University of Bern (AIUB) was the most successful station worldwide in week 13 of this year. From March 28 to April 3 this SLR station No. 7810 of the International Laser Ranging Service (ILRS) was able to observe almost 400 passes of Low Earth Orbiters (LEOs), about 50 passes of the geodynamics satellites LAGEOS-1 and LAGEOS-2, and about 300 passes of High Earth Orbiters (HEOs) of the GNSS (Global Navigation Satellite System) like Galileo, Glonass, Etalon, Compass, or BeiDou satellites. This result confirms Zimmerwald's foremost position as the most productive SLR station in the northern hemisphere. This success is only possible thanks to the high degree of automatization and due to the fact that Zimmerwald Observatory is operating 24/7 all the year including holidays as Easter and Christmas.



Link:

<https://ilrs.gsfc.nasa.gov/>