

## **Continuous Sky Clarity monitoring at Riga and Metsähovi: January 2018 - June 2019**

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Following the preliminary test presented at the ILRS Technical workshop in Riga, October 2017, we started the permanent sky clarity -cloud cover level- monitoring at both the SLR stations Riga and Metsähovi.

Both stations are separated by 364 km., about 50% of the chord is over the Baltic Sea. The purpose is not only to identify and quantify the seasonal cloud cover trends in both stations, but also to evaluate the simultaneous cloud cover conditions and how it will influence on the realization of future joint observations, particularly of space debris.

We present the results of the first 18 months of systematic data (>95% of the possible data for individual stations and >91% of the possible simultaneous data), discuss the trends and present recommendations.