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The Radio Neutrino Observatory Greenland (RNO-G): Status Update

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In 2021, the first three stations of the Radio Neutrino Observatory in Greenland (RNO-G) have been installed and started data-taking. The deployment of additional stations is currently ongoing. RNO-G is an in-ice detector with the prospect to the first detection of a neutrino shower beyond ~ 10 PeV via the Askaryan emission. With a projected 90% CL upper limit below $E^2\Phi \sim 10^{-8}$ GeV/cm²/s/sr, RNO-G will be the first detector reaching realistic predicted GZK and astrophysical neutrino fluxes.

In this talk, we present the current status of the instrument and give an overview of the efforts towards calibration and analysis of the data recorded so far.

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