

GOES-16 MAG Level 2
1-minute Averages Read-Me for Data Users
February 28, 2020

The GOES-16 MAG L2 1-minute averages data product files have the filename format `dn_magn-l2-avg1m_g16_dxxxxxxx_*.nc`, where `xxxxxxx` is the observation date. Files with a date before August 29, 2018 (`xxxxxxx < 20180829`) are beta release only and have not been validated to provisional level and therefore may be of lower data quality. Beta release data (i.e., data before August 29, 2018) should not be utilized for science and science publications without contacting the MAG scientist (see below).

MAG scientist contacts for specific information on the science quality of the MAG L2 data:

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NCEI website for GOES-R Space Weather data: <https://www.ngdc.noaa.gov/stp/satellite/goes-r.html>