

## Note on these Data

These April 2018 magnetometer measurements were created for the Geospace Environment Modeling (GEM) ULF Wave Modeling, Effects, and Applications (UMEA) [Challenge](#). Data sets were previously unavailable for these dates, because GOES-14 was in storage mode and GOES-16 L1b data had not reached provisional maturity. NOAA's National Centers for Environmental Information (NCEI) reprocessed these data. Calibration errors, noise, and other artifacts may be present. Questions and comments can be directed to Sam Califf at [samuel.califf@noaa.gov](mailto:samuel.califf@noaa.gov).