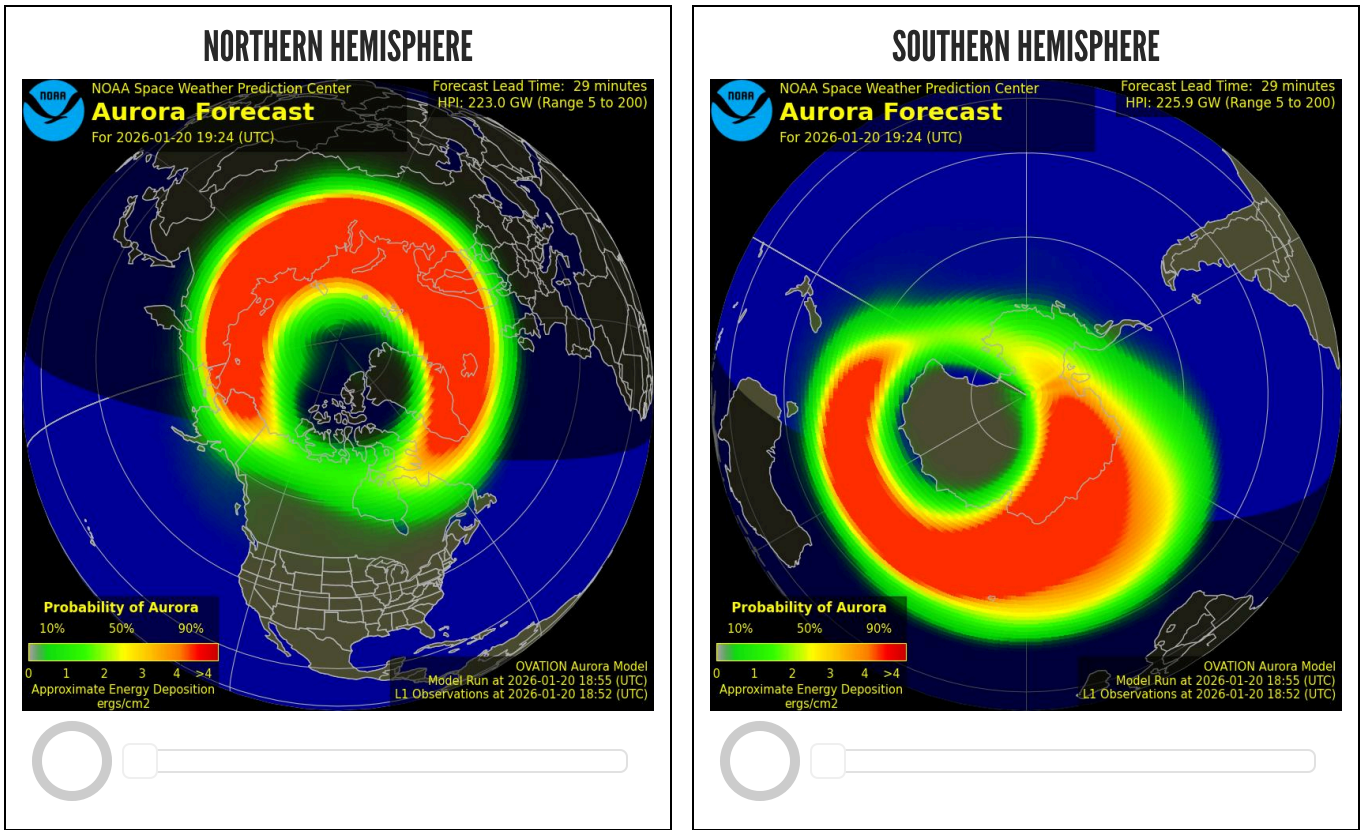


CURRENT SPACE WEATHER CONDITIONS on NOAA Scales

R S1 G1

none minor minor

AURORA - 30 MINUTE FORECAST



PRODUCTS AND DATA

- Forecasts
 - 27-Day Outlook of 10.7 cm Radio Flux and Geomagnetic Indices
 - 3-Day Forecast
 - 3-Day Geomagnetic Forecast
 - Forecast Discussion
 - Predicted Sunspot Numbers and Radio Flux
 - Report and Forecast of Solar and Geophysical Activity
 - Solar Cycle Progression
 - Space Weather Advisory Outlook
 - USAF 45-Day Ap and F10.7cm Flux Forecast
 - Weekly Highlights and 27-Day Forecast

Reports

- Forecast Verification
- Geoalert - Alerts, Analysis and Forecast Codes
- Geophysical Alert
- Solar and Geophysical Event Reports

Models

- Aurora - 30 Minute Forecast
- CTIPe Total Electron Content Forecast
- D Region Absorption Predictions (D-RAP)
- Geoelectric Field Models (US Canada 1D & 3D EMTF CONUS)
- Geospace Geomagnetic Activity Plot
- Geospace Ground Magnetic Perturbation Maps
- Geospace Magnetosphere Movies
- GloTEC
- Relativistic Electron Forecast Model
- SEAESRT
- STORM Time Empirical Ionospheric Correction
- WSA-Enlil Solar Wind Prediction
- WAM-IPE

Observations

- Boulder Magnetometer
- Coronagraph
- GOES Electron Flux
- GOES Magnetometer
- GOES Proton Flux
- GOES Solar Ultraviolet Imager (SUVI)
- GOES X-ray Flux
- LASCO Coronagraph
- Planetary K-index
- Real Time Solar Wind
- Satellite Environment
- Solar Synoptic Map
- Space Weather Overview
- Station K and A Indices

Summaries

- Solar & Geophysical Activity Summary
- Solar Region Summary
- Summary of Space Weather Observations

Alerts, Watches and Warnings

- Alerts, Watches and Warnings
- Notifications Timeline

Experimental

- ACE Real-Time Solar Wind
- Aurora Viewline for Tonight and Tomorrow Night
- International Civil Aviation Organization (ICAO) Space Weather Advisory
- Solar TERrestrial RELations Observatory (STEREO)

Data Access

DASHBOARDS

- Aurora
- Aviation
- Electric Power
- Emergency Management
- Global Positioning System
- Radio
- Satellites
- Space Weather Enthusiasts
- Dashboard

MEDIA AND RESOURCES

- Education and Outreach
- Glossary
- News Archive
- Newsroom

TESTBED

SUBSCRIBE

WORKSHOP

FEEDBACK