

## I. SPACE WEATHER NOW

Space Weather activities based on NOAA scales as of **01:59 UTC 19 June 2019**:

ACTIVITY	PAST 24 HOURS	CURRENT
Geomagnetic Storms	None	None
Solar Radiation Storms	None	None
Radio Blackouts	None	None

### Geomagnetic Storms

- Disturbances in the geomagnetic field caused by gusts in the solar wind that blows by earth.

### Solar Radiation Storms

- Elevated levels of radiation that occur when the numbers of energetic particles increase.

### Radio Blackout

- Disturbances of the ionosphere caused by X-ray emissions from the Sun.

## II. SPACE WEATHER FORECAST

3-day Solar-Geophysical Forecast issued **22:00 UTC 18 June 2019**:

ACTIVITY	FORECAST
Solar	Solar Activity Forecast: Solar activity is expected to be very low on days one, two, and three (19 Jun, 20 Jun, 21 Jun).
Geophysical	Geophysical Activity Forecast: The geomagnetic field is expected to be at quiet to unsettled levels on day one (19 Jun) and quiet levels on days two and three (20 Jun, 21 Jun).

*Source: The U.S. Dept. of Commerce, NOAA, Space Weather Prediction Center*