



Space Weather Outlook

ISSUED: 7/17/2025



Storm Type	24 Hour Observed Max	7/18/25 Forecast	7/19/25 Forecast
Geomagnetic Storms	G1	None	None
Solar Radiation Storms	None	10% chance of \geq S1	10% chance of \geq S1
Radio Blackouts	None	60 % chance of R1-R2 15% chance of R3-R5	60 % chance of R1-R2 15 % chance of R3-R5

Space Weather Scales

Storm Type	Minor	Moderate	Strong	Severe	Extreme
Geomagnetic Storms	G1	G2	G3	G4	G5
Solar Radiation Storms	S1	S2	S3	S4	S5
Radio Blackouts	R1	R2	R3	R4	R5

For more detailed information about the space weather scales referenced above, please visit the website below.

<http://www.swpc.noaa.gov/sites/default/files/images/NOAAscales.pdf>