



Contest Report September 2025

1. Past Contest Results

No results communicated to me.

2. Upcoming major contests in May

CQ WW SSB – 0000z Oct 25 to 2359z Oct 26

There are numerous small CW, FT8, FT4 and SSB events in October.

For details check the: [WA7BNM Contest Calendar: 8-Day Calendar](#)



The current time is: 18:07 UTC on Thursday, September 25, 2025

Current Solar Indices from WWV
25-Sep-2025 at 1505 UTC SFI = 184 A = 8 K = 3
Conditions during the last 24 hours
Space weather for the past 24 hours has been minor. Radio blackouts reaching the R1 level occurred.
Forecast for the next 24 hours
No space weather storms are predicted for the next 24 hours.

The Penticton Observatory SFI value on 24-Sep-2025 at 2300Z was: 178

Three Day SFI and A-index Forecast
(updated daily after 2200Z)
This report issued on Sep 24, 2025 at 2200Z

Date	SFI	A-index
25 Sep	170	5
26 Sep	170	5
27 Sep	165	8

Solar Activity Forecast
There is a chance for R1 (Minor) to R2 (Moderate) radio blackouts through 26 Sep.
Geophysical Activity Forecast
No G1 (Minor) or greater geomagnetic storms are expected. No significant transient or recurrent solar wind features are forecast.

Recent Major Solar Flare Activity
(usually reported within 30 minutes of event peak)

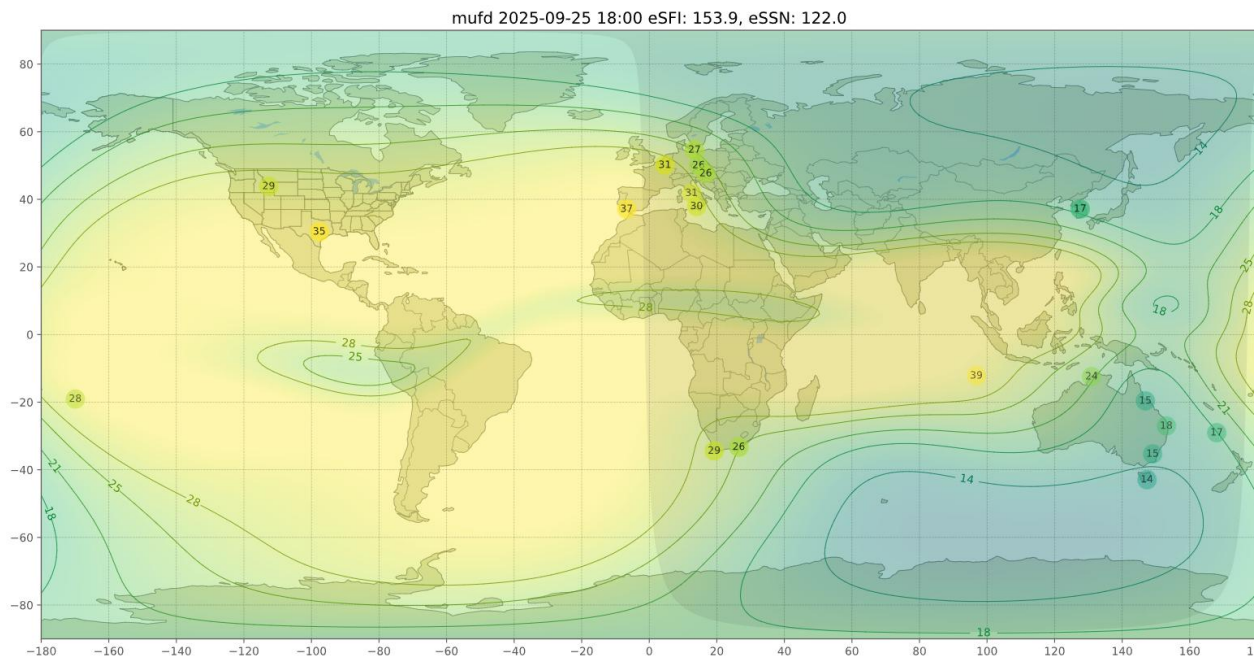
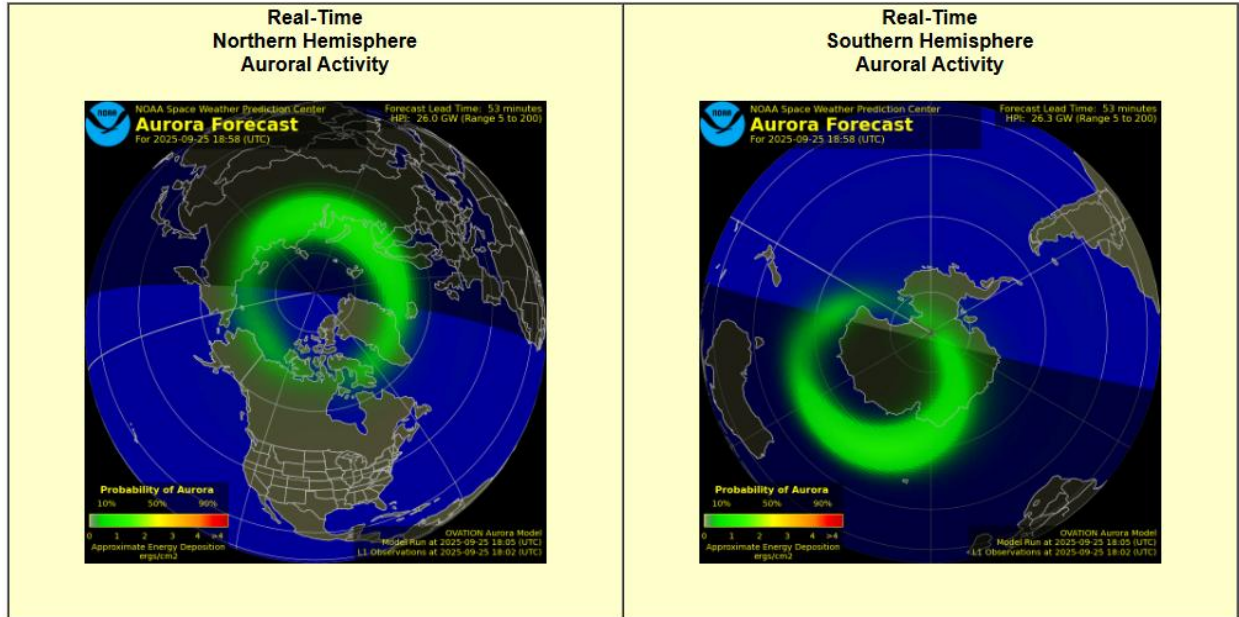
Date	Time	Magnitude
24-Sep-2025	1913Z	M1.6
24-Sep-2025	0931Z	M1.0
23-Sep-2025	1034Z	M1.0

NOAA (American) Sunspot Number

This number is reported daily around 0225Z and reports the number of sunspots observed in the previous 24 hour period

The NOAA Sunspot number for 24-Sep-2025 was: 155

Most recent five days (oldest first): 158 155 157 152 172



<https://dx.qsl.net/propagation/>



Upcoming DX October 2025

October		NG3K		NG3K	
2025 Oct01	2025 Oct08	Bhutan	A52G	LoTW	DXW.Net 20250827
2025 Oct03	2025 Oct07	Christmas I	VK9QO	LoTW	BH6BEZ 20250811
2025 Oct03	2025 Oct12	Mariana Is	WH0RU	LoTW	OPDX 20250915
2025 Oct04	2025 Oct27	Burkina Faso	XT2AW	LoTW	OPDX 20250814
2025 Oct05	2025 Oct25	Guatemala	TG9BBV	LoTW	TDDX 20250726
2025 Oct08	2025 Oct13	Svalbard	JW	Home Call	OPDX 20250203
2025 Oct08	2025 Oct15	Fernando de Noronha	PY0FB	LoTW	DXW.Net 20250606
2025 Oct08	2025 Oct15	Grenada	J38LD	M0OXO	DXW.Net 20250726
2025 Oct09	2025 Oct20	North Cook Is	E51MWA	LoTW	OPDX 20250723
2025 Oct16	2025 Oct20	Tanzania	5H3MB	LoTW	TDDX 20250915
2025 Oct17	2025 Oct28	Angola	D2A	EA7FTR	DXW.Net 20250727
2025 Oct17	2025 Oct29	Saba & St Eustatius	PJ6Y	LoTW	DXW.Net 20250318
2025 Oct18	2025 Nov12	Gambia	C5	LoTW	DXW.Net 20241227
2025 Oct20	2025 Oct29	Dominica	J79FJ	KU9C	FM5FJ 20250810
2025 Oct20	2025 Nov07	Wallis & Futuna Is	FW5K	LoTW	OPDX 20250210



November					
2025 Nov01	2025 Nov06	Palau	T88HR	JH1MLO (B/d)	OPDX 20250603
2025 Nov01	2025 Nov22	Falkland Is	VP8THW NEW	LoTW	TDDX 20250919
2025 Nov03	2025 Nov20	Chatham I	ZL7	Club Log OQRS	OPDX 20250727
2025 Nov20	2025 Nov30	San Andres I	5J0EA	LoTW	DXW.Net 20250903
2025 Nov20	2025 Dec31	Namibia	V51WH	DK2WH	OPDX 20250903
2025 Nov22	2025 Dec05	Vanuatu	YJ0GC	Club Log OQRS	OPDX 20250727
CQ Worldwide DX Co					
2025 Nov30	2025 Dec12	St Martin	TO9W	LoTW	DXW.Net 20250324
December					
2025 Dec01	2025 Dec10	Maldives	8Q7HT NEW	DL7MDX	DXW.Net 20250924
2025 Dec07	2026 Jan05	Guatemala	TG	LoTW	TDDX 20250605
2025 Dec10	2025 Dec17	Palau	T88AC	LoTW	OPDX 20250912
2025 Dec21	2025 Dec27	Bangladesh	S21DX NEW	LoTW	DXW.Net 20250920
2025 Dec21	2026 Jan01	Surinam	PZ	LoTW	OZ0J 20250728
2025 Dec30	2026 Jan03	Mariana Is	KH0	LoTW	DXW.Net 20250826
2025 Dec30	2026 Jan03	Monaco	3A	LoTW	DXW.Net 20250324

Courtesy of: [Announced D Opeations: 2024 \(ng3k.com\)](https://www.ng3k.com/)



Solar Space Weather resources

EarthSky's Sun News is published daily at

earthsky.org/sun/sun-news-activity-solar-flare-cme-aurora-updates

Northwest Research Associate's Table of Space Weather Indices is updated 40 minutes after every hour at

https://spawx.nwra.com/spawx/env_latest.html

SILSO's Estimated International Sunspot Number is updated frequently at

www.sidc.be/silso/DATA/EISN/EISNcurrent.png

-

The Penticton 10.7 cm solar flux index is updated daily at 1700, 2000 and 2300Z at:

www.spaceweather.gc.ca/forecast-prevision/solar-solaire/solarflux/sx-5-flux-en.php

SWPC's Estimated Planetary Kp Index is updated every three hours at

<https://services.swpc.noaa.gov-index.png>

-

UK Met Office's EUHFORIA solar wind report and forecast is updated daily at

https://swe.ssa.esa.int/DOCS/portal_images/uk_ral_euhforia_earth.mp4#1708014964422

-

UK Met Office's Solar Flare Forecast is updated daily at

<https://swe.ssa.esa.int/web/guest/ukmo-S109c-federated>

-



UK Met Office's Solar Wind Forecast and CME Arrival Prediction is updated regularly at
<https://swe.ssa.esa.int/metoffice-enlil-e-federated>

NONBH's Current HF Band Conditions Report is updated regularly at
www.hamqsl.com/solar.html

KC2G's Near-Real-Time Maps and Data about HF propagation are generated every 15 minutes, from near real time data usually only 5 to 20 minutes old at
<https://prop.kc2g.com>

SWPC's Real Time 24 hour Geomagnetic Data including Bz orientation, IMF field strength, solar wind speed and near real time 30 minute forecasts are updated frequently at
www.swpc.noaa.gov/products/geospace-geomagnetic-activity-plot

SIDC's Daily Bulletin on Solar and Geomagnetic Activity is updated daily at 1230Z at
www.sidc.be/spaceweatherservices/managed/services/archive/product/meu/latest

GFZ-Potsdam's three-day GFZ Planetary K Index Forecast is updated every three hours at
<https://spaceweather.gfz-potsdam.de/products-data/forecasts/forecast-kp-index>

SWPC's Solar Activity Forecast and Discussion is updated daily at 0030Z and 1230Z at
www.swpc.noaa.gov/products/forecast-discussion

Australian Space Forecast Centre's Summary and Forecast is updated daily at 2330Z at
[www.sws.bom.gov.au/Space Weather/1/1](http://www.sws.bom.gov.au/Space_Weather/1/1)

Perhaps the most useful HF propagation pages for DXers can be found at
<http://dx.qsl.net/propagation> and www.solarham.net