



Contest Report April 2025

1. Past Contest Results

No results communicated to me.

2. Upcoming major contests in May

CQ WW WPX CW – 0000z May 24 to 2359z May 25

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

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



The current time is: 23:04 UTC on Thursday, April 24, 2025

Current Solar Indices from WWV
24-Apr-2025 at 2110 UTC SFI = 170 A = 14 K = 2
Conditions during the last 24 hours
No space weather storms were observed for the past 24 hours.
Forecast for the next 24 hours
No space weather storms are predicted for the next 24 hours.

The Penticton Observatory SFI value on 24-Apr-2025 at 2000Z was: **170**

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

Date	SFI	A-index
25 Apr	170	12
26 Apr	170	8
27 Apr	170	15

Solar Activity Forecast
There is a chance for R1-R2 (Minor-Moderate) radio blackouts all three days.
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
22-Apr-2025	1049Z	M1.3
21-Apr-2025	1837Z	M1.9
20-Apr-2025	1211Z	M1.0

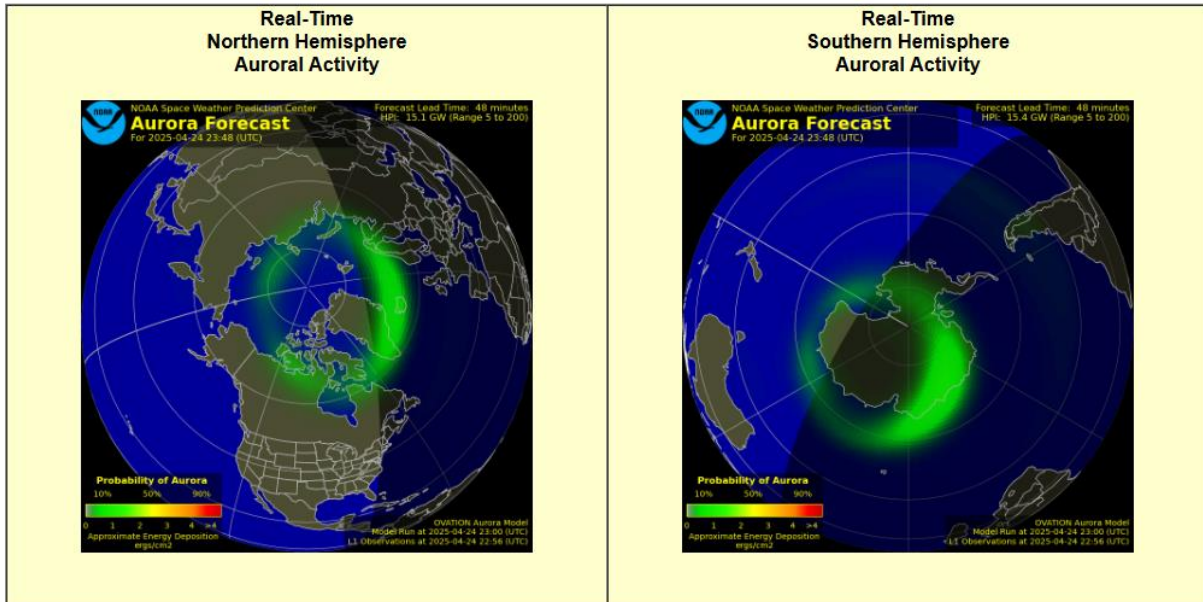


NOAA (American) Sunspot Number

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 23-Apr-2025 was: **132**

Most recent five days (oldest first): **113 114 108 137 142**



Courtesy of Propagation (qsl.net) <https://dx.qsl.net/propagation/>



Upcoming DX May 2025

May		NG3K		NG3K	
2025 May02	2025 May04	Isle of Man	GD <small>NEW</small>	LoTW	OPDX 20250423
2025 May02	2025 May18	Curacao	PJ2	eQSL	DXW.Net 20250410
2025 May04	2025 May26	Cape Verde Is	D4	M0OXO	TDDX 20250220
2025 May07	2025 May14	Guernsey	GU6EFW	ON6EF (B/d)	ON6EF 20250216
2025 May08	2025 May15	El Salvador	YS3 <small>NEW</small>	LoTW	DXW.Net 20250423
2025 May09	2025 May11	Guernsey	GU80LIB	LoTW	425DXN 20250315
2025 May13	2025 May18	Honduras	HR4 <small>NEW</small>	PY8WW OQRS	OPDX 20250424
2025 May16	2025 May29	Bonaire	PJ4M	LoTW	DXW.Net 20250415
2025 May20	2025 May27	Martinique	TO3E	LoTW	OPDX 20250409
2025 May20	2025 May30	Kosovo	Z6 <small>NEW</small>	OH2YL	DXW.Net 20250421
2025 May22	2025 May27	Aland Is	OH0ERF	OH0ERF	DL1TAM 20250414
2025 May22	2025 Jun01	Palau	T8	See Info	OPDX 20250228
2025 May26	2025 Jun08	French Polynesia	TX5U	LoTW	DXW.Net 20250417
2025 May27	2025 Jun02	Niue	E6RS	LoTW	DXW.Net 20250322
2025 May27	2025 Jun02	St Barthelemy	FJ	LoTW	DXW.Net 20250213



June		NG3K		NG3K	
2025 Jun01	2025 Jun10	Faroe Is	G3OY	LoTW	DXW.Net 20240619
2025 Jun04	2025 Jun18	St Martin	G3FS	LoTW	TDDX 20250125
2025 Jun06	2025 Jun11	Palau	G3T8	See Info	DXW.Net 20250303
2025 Jun11	2025 Jun27	French Polynesia	FO	LoTW	DXW.Net 20241210
2025 Jun11	2025 Jun28	Vanuatu	YJ0RS	LoTW	DXW.Net 20250322
2025 Jun14	2025 Jun16	Ogasawara	JD1BQP	JP1IHD Direct	OPDX 20250401
2025 Jun19	2025 Jun23	Palau	T88PB	LoTW	OPDX 20250417
2025 Jun26	2025 Jul10	Kosovo	Z6	LoTW	I2YSB 20240307
2025 Jun28	2025 Jul14	St Pierre & Miquelon	FP	LoTW	TDDX 20241219
July		NG3K		NG3K	
2025 Jul05	2025 Jul15	Grenada	J38DX	LoTW	OPDX 20250213
2025 Jul11	2025 Jul25	Iceland	TF	VE2XB	TDDX 20250203
2025 Jul14	2025 Jul23	Svalbard	JW0V	I8KHC	DXW.Net 20250408

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

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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>

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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

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

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

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UK Met Office's Solar Wind Forecast and CME Arrival Prediction is updated regularly at

<https://swe.ssa.esa.int/metoffice-enlil-e-federated>



N0NBH'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

Perhaps the most useful HF propagation pages for DXers can be found at

<http://dx.qsl.net/propagation> and www.solarham.net