



Contest Report November 2024

1. Past Contest Results

CQWWDX CW

Fred VE7VT operated from the club station as SOSB 20m for a total of 316 Q's for 115,544 points. The contacts have been uploaded to LOTW.

Keith and I operated from the VE7UF contest station on Vancouver Island as VC7G in a multi-multi effort with 6 operators. Total of 8,325 Q's for 13,971,204 points.

No other results communicated to me.

2. Upcoming contests in December

ARRL 160m contest 2200z Dec 6 to 1600z Dec 8
ARRL 10m contest 0000z Dec 14 to 2359z Dec 15
RAC Winter contest 0000z to 2359z Dec 28

There are numerous small CW and SSB events in December.

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



Current solar conditions as of: **18:03 UTC on Thursday, November 28, 2024**

Current Solar Indices from WWV	
28-Nov-2024 at 1505 UTC	
SFI = 225 A = 5 K = 0	
Conditions during the last 24 hours	
No space weather storms were observed for the past 24 hours.	
Forecast for the next 24 hours	
Space weather for the next 24 hours is predicted to be moderate. Geomagnetic storms reaching the G2 level are likely. Radio blackouts reaching the R1 level are likely.	

The Penticton Observatory SFI value on 27-Nov-2024 at 2200Z was: **216**

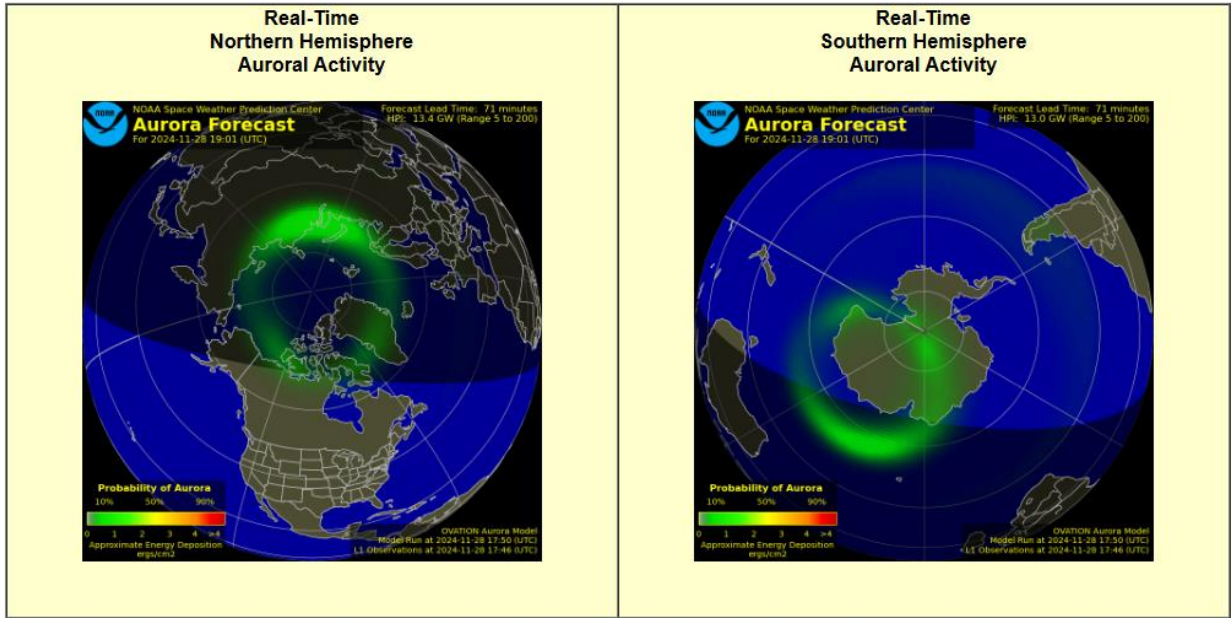
Three Day SFI and A-index Forecast
(updated daily after 2200Z)
This report issued on Nov 27, 2024 at 2200Z

Date	SFI	A-index
28 Nov	220	20
29 Nov	220	28
30 Nov	215	12

Solar Activity Forecast	
R1-R2 (Minor-Moderate) radio blackout activity is likely, with a slight chance for R3 (Strong) events, through 29 Nov.	
Geophysical Activity Forecast	
G1-G2 (Minor-Moderate) or greater geomagnetic storms are likely on 28-29 Nov due to possible impacts from a filament eruption on 25 Nov.	

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

Date	Time	Magnitude
27-Nov-2024	1246Z	M1.0
25-Nov-2024	2054Z	M1.9
25-Nov-2024	1707Z	M1.5
25-Nov-2024	1636Z	M1.0
25-Nov-2024	1212Z	M2.0
25-Nov-2024	0742Z	M9.4
25-Nov-2024	0453Z	M1.8
25-Nov-2024	0159Z	M1.1
24-Nov-2024	2022Z	M1.1
23-Nov-2024	1810Z	M1.1



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



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.go-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](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



Upcoming DX December 2024

December					
2024 Dec01	2024 Dec10	Cuba	T46W	LoTW	DXW.Net 20241121
2024 Dec02	2024 Dec07	India	AU2K	Club Log OQRS	VE3LYC 20241020
2024 Dec08	2024 Dec18	Br Virgin Is	VP2VMM	LoTW	TDDX 20240726
2024 Dec13	2024 Dec19	Bangladesh	S21DX	LoTW	OPDX 20240818
2024 Dec20	2024 Dec31	French Guiana	TO0J	LoTW	OZ0J 20240331
2024 Dec26	2025 Jan04	Dominica	J75K	LoTW	DXW.Net 20240804
2024 Dec30	2025 Jan03	Mariana Is	KH0	LoTW	TDDX 20240722

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