



Contest Report January 2025

1. Past Contest Results

Canada Winter Contest 2024

Operator(s): VA7DX VA7WRD VE7HHS VE7KW VE7NII VE7SCC VE7VT

Class: **M/M HP**

QTH:

Operating Time (hrs): 15

Location: Canada

Summary: [Compare Scores](#)

Band	CW Qs	Ph Qs	CW Mults	Ph Mults	
160:	2		1		
80:	4	69	1	5	
40:	137	97	9	10	
20:	380	144	11	11	
15:	127	153	8	8	
10:	285	251	10	8	
6:					
2:					
Total:	935	714	40	42	Total Score 583,348

No other results communicated to me.

2. Upcoming contests in February

BCQP - 1600Z, Feb 1 to 0359Z, Feb 2 and 1600Z-2359Z, Feb 2, 2025

ARRL CW DX Contest - 0000Z, Feb 15 to 2400Z, Feb 16, 2025

ARRL SSB DX Contest - 0000Z, Mar 1 to 2400Z, Mar 2, 2025

There are numerous small CW and SSB events in December.

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



The current time is: 19:51 UTC on Thursday, January 30, 2025

Current Solar Indices from WWV
30-Jan-2025 at 1815 UTC SFI = 173 A = 7 K = 1
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 minor. Geomagnetic storms reaching the G1 level are likely.

The Penticton Observatory SFI value on 30-Jan-2025 at 1800Z was: 181

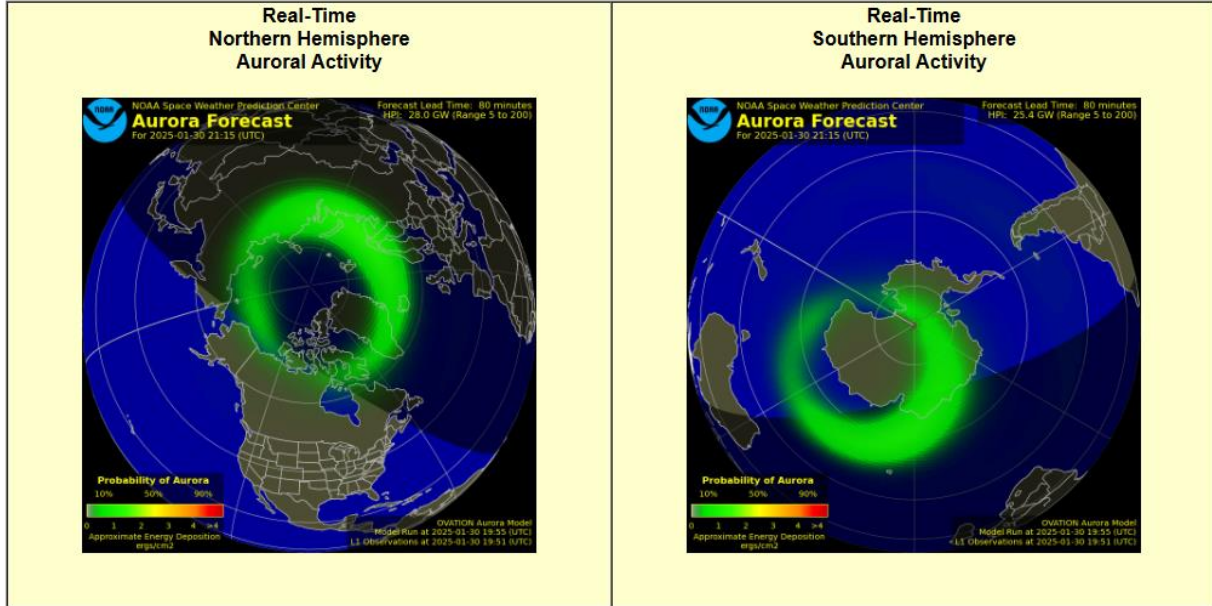
Three Day SFI and A-index Forecast
(updated daily after 2200Z)
This report issued on Jan 29, 2025 at 2200Z

Date	SFI	A-index
30 Jan	170	5
31 Jan	170	10
01 Feb	165	12

Solar Activity Forecast
There is chance for R1-R2 (Minor-Moderate) radio blackout events, with a slight chance for R3 (Strong) events, through 31 Jan.
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
29-Jan-2025	0408Z	M1.0
28-Jan-2025	1945Z	M1.7
27-Jan-2025	0812Z	M2.6



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 February 2025

February		NG3K	NG3K		
2025 Feb01	2025 Feb06	Senegal	9G5IK	LoTW	DXW.Net 20250103
2025 Feb02	2025 Feb28	Senegal	6W7	Club Log OQRS	DXW.Net 20230914
2025 Feb04	2025 Feb18	Anguilla	VP2ECV	KG9N (B/d)	OPDX 20250103
2025 Feb04	2025 Feb20	Seychelles	S79 <small>NEW</small>	LoTW	DXW.Net 20250125
2025 Feb05	2025 Feb18	Cape Verde Is	D44OA	LoTW	OPDX 20241216
2025 Feb06	2025 Feb14	Togo	5V0DX	LoTW	DXW.Net 20250103
2025 Feb07	2025 Mar11	Aruba	P4	LoTW	TDDX 20250123
2025 Feb08	2025 Feb15	St Helena	ZD7KYD	KY8D	TDDX 20240925
2025 Feb11	2025 Feb18	Cocos Keeling	VK9	LoTW	DXW.Net 20241227
2025 Feb11	2025 Feb23	Marshall Is	V73WW	LoTW	TDDX 20240923
2025 Feb12	2025 Feb16	Bahamas	C6ADA	LoTW	425DXN 20241030



February		NG3K		NG3K	
2025 Feb16	2025 Mar04	Sint Martin	PJ7	LoTW	DXW.Net 20241227
2025 Feb16	2025 Feb25	St Pierre & Miquelon	FP	LoTW	DXW.Net 20241230
2025 Feb16	2025 Mar04	St Martin	FS	LoTW	DXW.Net 20241227
2025 Feb18	2025 Mar04	Christmas I	VK9XU	LoTW	DL2AWG 20240911
2025 Feb19	2025 Feb27	St Martin	FS	DF8AN	TDDX 20241031
2025 Feb20	2025 Mar06	Tanzania	5H3DX <small>NEW</small>	LoTW	TDDX 20250127
2025 Feb26	2025 Mar06	Maldives	8Q7FL	LoTW	DXW.Net 20250113
March		NG3K		NG3K	
2025 Mar01	2025 Mar01	Antigua & Barbuda	V26MN	DF8AN	TDDX 20241031
ARRL International					
2025 Mar01	2025 Mar09	Montserrat	VP2MMN	DF8AN	TDDX 20241031
2025 Mar03	2025 Apr01	Turks & Caicos	VP5	LoTW	OPDX 20250123
2025 Mar04	2025 Mar12	Cocos Keeling	VK9CU	LoTW	DL2AWG 20240911

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