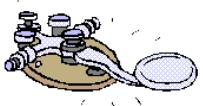


# Long Path



Volume 36 Issue 1

SEMDXA NEWSLETTER

January 2026



## PRES Sez

Please look at the last 3 pages  
- Important

Hi all,

I hope everyone had a nice Holiday. We had a smaller then normal turn out for Zukey Lake Inn. It just happened to snow a ton that day overnight. This kept many people home. Al—K8SIX decided to make the trip. It turned out by the time we left, the roads were for the most part just wet. We had I believe 10 make it to the lunch. It was my first time attending. What a cool place with good food. I hope next year the weather is better.

Can you believe its January already! Where does the time go. If you're a football fan, no need to talk about the Detroit Lions. There season is done. We do have the Winter Olympics coming up in February. The USA usually does pretty good in the Winter Olympics.



Since mid December to the end of they year, the bands have not been very good. Lets keep our fingers crossed that they improve so we can all make QSO's with these up coming 2026 DXpeditions, such as Bouvet Island.

We are looking for a "Program Director" if anyone is interested. In the meantime, if anyone knows of any good presentations, please let the board know and we will see if we can get them signed up. We currently have **NO** presentations for February, March, April, May and June. If anyone has any ideas, please let me know. I know Fred 1 has many DXpeditions DVDs which we could use for presentations.

**We need a few presentations**

(cont'd on next page)

NEXT Meeting:

**Gino's  
Keego Harbor  
January 21st**

**Patrick-  
KJ7ZSU  
Geochron  
Geochron World  
Clock**

### SEMDXA OFFICERS

*President:* Fred Goeckel, **KD8ZYD**

*Vice-president:* Pete Gladysz, **K8PGJ**

*Treasurer:* Brad Nowak, **N8SNM**

*Secretary:* Chet Latawiec, **VE3CFK**

*Program Director:* **VACANT**

*Director:* Doug Basberg, **N8VY**

### Club Appointees:

*Web Site Editor:* Doug Basberg, **N8VY**

*LP Publisher:* Chet Latawiec,  
**VE3CFK**

### ARRL and CQ Appointees:

*DXCC Checker:* Stan Arnett, **AC8W**

*DXCC Checker:* Bill Jones, **N8KF**

*VUCC Checker:* Al Bailey, **K8SIX**

*VUCC Checker:* Jim Sanford, **K8ZZU**

*CQ Checker:* Mike Rudzki, **N8MR**

*CQ Checker:* Al Bailey, **K8SIX**

## Prez Sez

(continued from page 1)

I have made progress on countries/entities that I have made contact with. Last reported I thought I was at 292 contacts to different countries/entities and 282 are confirmed. I am now at 292 with 284 confirmed (looks like a lot of LOT-W's finally showed up). Even more progress!! I'm 8 away from 300 contacts and only 16 away from 300 confirmed!!

Our board for SEMDXA, all volunteered to stay on the board in the same positions for the 2025/2026 season. The Prez – 73's

- President: Fred Goeckel, KD8ZYD
- Vice President: Pete Gladysz, K8PGJ
- Secretary: Chet Latawiec, VE3CFK
- Treasurer: Brad Nowak, N8SNM
- Program Director: Needed**

## Meeting Minutes

No Meeting Minutes

### NEW Business

WE need presentations

**DUES ARE DUE.**

## Dennis - KT8X

Dennis, KT8X is now the Great Lakes Division Representative to the DX Advisory Committee. If you have any questions or request, please reach out to Dennis. Or better yet, please attend a meeting and we can all hear the request.

## TZ4 - Mali

Jeff in Bamako is active on all bands from 40 through 6 meters as TZ4AM, mostly using high power thanks to improved solar power system and fewer power outages. He operates primarily CW with some SSB and plans to continue until February 2026.

## OX3 - Greenland

Michael - OX3MC will be operating from December 29th to February 25, 2026 as OX3MC.

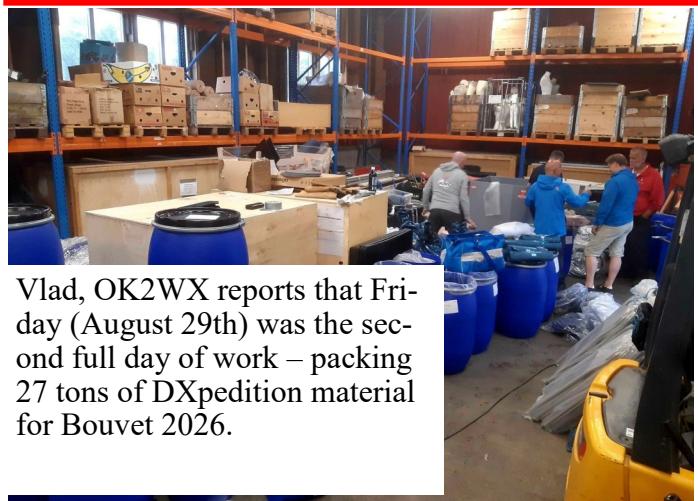
## CY0 - Sable Island

The December 18, 2025 CY0S report highlights the preparations underway for their upcoming DXpeditions to Sable Island, scheduled from March 19 to 31, 2026.

## LZ0 - South Shetland Island

LZ1AAW, Ivo, who is on his way to the DXCC entity VP8 - South Shetland Islands where he will be working and plans to be QRV in his spare time as LZ0A. One of the main ranges (bands) will be 20m, the rest will become clear upon my arrival. The modes of the beam (operation) are SSB and FT8/FT4. The activation will be between December 28 and February 16, according to initial information, the dates are +- 2 days.

## 3Y0K - Bouvet Is.



Vlad, OK2WX reports that Friday (August 29th) was the second full day of work – packing 27 tons of DXpedition material for Bouvet 2026.

**Thank you to Bernie, W3UR, The Daily DX, The Weekly DX, ARRL and dx.radio, NG3K, CLUBLOG, Dales Tales and DX News.com for their contributions**

# Ask AI

Fred, KD8ZYD asked CoPilot to write - Write 5 paragraphs on how does a amateur radio liner amplifier work and transmit on the amateur radio frequencies? This is what was said!

## How does a amateur radio liner amplifier work and transmit on the amateur radio frequencies?

A linear amplifier in amateur radio is a device that increases the power of a radio signal without distorting it. When a ham radio operator speaks into a microphone or sends digital or Morse code, the transceiver generates a low-power RF (radio-frequency) signal—often around 5 to 100 watts. A linear amplifier takes that small signal and boosts it to a higher power level, sometimes up to the legal limit of 1500 watts in many countries. The key word “linear” means the amplifier increases the signal’s strength while preserving its original shape, ensuring that the transmitted signal remains clean and within regulations.

Inside the amplifier, the low-power RF signal is fed into one or more amplifying stages, which may use vacuum tubes or solid-state transistors. These components act as controlled valves: the incoming RF signal modulates a much larger flow of electrical energy from the amplifier’s power supply. Because the amplifier must remain linear, it operates in specific classes—most commonly Class AB—where the active devices amplify the signal with minimal distortion. This is crucial because distortion can cause unwanted emissions, known as “splatter,” which interfere with nearby frequencies.

Once amplified, the RF signal must be matched to the antenna system. Linear amplifiers often include output tuning networks, especially tube amplifiers, which allow the operator to adjust the amplifier so it efficiently transfers power to the antenna. Solid-state amplifiers typically use broadband matching circuits that require no manual tuning. Proper matching ensures that the amplifier does not overheat or become damaged due to reflected power caused by a poor antenna match.

When transmitting, the amplified signal travels from the amplifier to the antenna, where it is radiated into the air as electromagnetic waves. The amplifier itself does not change the frequency; it simply boosts the signal generated by the transceiver. Amateur radio operators must ensure that the frequency they are transmitting on is within the amateur bands allocated by their license class. The amplifier must also be designed to operate cleanly on those frequencies, typically covering HF, VHF, or UHF amateur bands depending on the model.

Finally, using a linear amplifier responsibly requires attention to legal and technical limits. Amateur radio regulations specify maximum power levels, spectral purity requirements, and operating practices to prevent interference. A well-designed and properly operated linear amplifier helps an amateur radio operator extend communication range, improve signal readability, and maintain reliable contact—especially during long-distance (DX) operations or challenging propagation conditions.

## PERIODIC TABLE OF SELECT AMATEUR RADIO CONTESTS

2026												off-the-air	SSB	VHF/UHF
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Multimode	CW	Digital
3 1800Z ARRL RTTY Roundup	4 0000Z SSB Sprint	1 0359Z ARRL DX SSB	17 0000Z SP Polish DX	8 2359Z varies 7QP/IN/DE New England QSO Parties	4 1500Z varies ARRL Digital	5 1800Z Marconi Memorial HF	1 1400Z NAQP CW	7 2400Z All Asian DX SSB	1 0600Z California QSO Party	6 0000Z SSB Sprint	1 0000Z ARRL 160			
10 1800Z NAQP CW	11 0559Z NA Sprint CW	8 0000Z NA Sprint RTTY	15 0359Z 15 0700Z JIDX CW	11 1300Z 12 1200Z Volta WW RTTY	12 1800Z ARRL June VHF	9 0300Z 13 1200Z IARU HF WRTC 2026	10 0000Z WAE CW	8 0000Z WAE SSB	9 0000Z 12 2359Z Oceania CW	10 0600Z 11 0600Z ARRL SS CW	7 0300Z 12 2359Z ARRL 10			
17 1800Z NAQP SSB	18 0559Z 14 0000Z CQ WPX RTTY	14 2400Z 15 0200Z BARTG HF RTTY	21 0200Z 23 0900Z CQMM DX	21 2359Z 19 1100Z Contest University Dayton Hamvention	20 2000Z 14 0000Z All Asian DX CW	21 2400Z 17 0559Z NAQP RTTY	18 1800Z 19 0600Z NAQP SSB	15 0600Z 16 1200Z SAC CW	19 1200Z 20 1200Z Worked All Germany	17 1500Z 18 1459Z WAE RTTY	14 0000Z 15 2359Z Croatian DX			
23 2200Z CQ 160 CW	25 0000Z 21 2359Z ARRL DX CW	22 0000Z 28 2400Z CQ WPX SSB	28 1600Z 29 2159Z Florida QSO Party	29 Hamvention 2026	26 0000Z 15 2400Z ARRL Field Day	26 1200Z 17 1800Z RSGB IOTA	22 varies 27 2100Z KH6/OH QSO Parties	23 varies 28 1200Z CQ WW RTTY	26 0000Z 27 2400Z CQ WW SSB	24 0000Z 25 2400Z ARRL SS SSB	21 2400Z 23 0300Z Stew Perry Topband			
1 1800Z NAQP RTTY	28 0559Z	30 0000Z 31 2400Z CQ WPX CW					29 1200Z WW Digi	30 1200Z		28 0000Z 29 2400Z CQ WW CW				

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<https://Radiosport.World/>

## ZOOM Meeting

If you cannot attend in-person to our monthly meetings, you have the option to join us via ZOOM.

For those not familiar with ZOOM, please refer to the 2020 October or November issues of The Long Path which are accessible online on the SEMDXA Website for details on how to setup your computer for a ZOOM meeting.

**Use the one step process and just click on the link below to join upcoming meetings.**

<https://umich.zoom.us/j/91352970493?pwd=N0t3N1RpUFZjVGQzZH ZwTnU0bHpuUT09>

## PJ6Y - Saba Is.

The PJ6Y DXpedition team is excited to announce plans to activate two never-before-activated Parks on the Air (POTA) entities during our upcoming DXpedition to Saba in October 2025.

The PJ6Y DXpedition is organized in partnership with Youth on the Air (YOTA) to encourage youth involvement in amateur radio and DXpeditioning.

Nine young operators will travel to Saba and operate as PJ6Y.

Forty or more hams worldwide will participate remotely as PJ6Y operators.

## T8 - Palau

BW2/JP1RIW (aka BM2JCC), Ken, will be operating from Koror, Palau (grid locator PJ77ff) as T88KH from the afternoon of October 26, 2026, until the morning of October 30, 2026, local time. He will be QRV on 80-6 meter bands using SSB (including the CQ WW SSB DX Contest) and FT8 modes, running 400 watts.

## PJ2 - Curacao

W2APF, Thaire, will operate as PJ2/W2APF in Curacao from January 10 to March 31, 2026.

## VP2E - Anguilla

SQ2RAD, Adrian; SP9FOW, Roman; and SP9FIH, Janusz; will conduct a DXpedition to Anguilla from March 3 to 20, operating SSB, CW, and FT8 on 160m to 6m bands. Adrian will use the callsign VP2EAD.

## Hamfests

Jan 18, 2026 - SCARF Hamfest—Shade, OH

Jan 31, 2026 - Struthers ROAD Mid-Winter Hamfest - Struthers, OH

Feb 8, 2026 - Cherryland ARC Annjual Swap & Shop - Traverse City, MI

Feb 21, 2026 - Livonia ARC Annual Swap & Shop - Northville MI

March 15, 2026 - Toledo Mobile Radio Association Hamfest & Computer Fair - Perrysburg, OH

March 21, 2026 - Lowell Amateur Radio Youth Club Hamfest - Lwell, MI

Apr 11, 2026 - AC8RC Mini-Swap - Burnips, MI

Apr 11, 2026 - Cuyahoga Falls Amateur Radio Club 70th Hamfest - Cuyahoga Falls, OH

Jun 6, 2026 - IRA Hamfest - Hudsonville, MI

Jun 21, 2026 - Ham Radio Swap Meet - Monroe, MI

## Email from Dennis Ward,KT8X

„As you may or may not have heard, I recently replaced Stan, AC8W as the GL Division DXAC Rep, keeping the GL Rep within SEMDXA.

I'm writing to the DX clubs in the division to seek any feedback on the DXAC's review of the DXCC rules, specifically inactive/deleted entities as this seems to be the fixation of most comments regarding the DXCC program.

If any members have specific comments regarding inactive / deleted DXCC entities, I'd like to compile them from the GL Division. We have the next two meetings reserved for this topic and any recommendations to the board.

## For SALE

Chet, VE3CFK has the following for sale:

Yaesu FTdx5000. Mint condition. Works as it should. \$2200

Collins 30S-1. Collectors quality. 4CX1500 installed with screen boost transformer for 1500 Watts output. Comes with custom dust cover. \$1500

Collins 30S-1. Works. 4CX1000 tube. 700 watts output. Cabinet needs refinishing. Custom Collins paint in spray cans included as well as screen boost transformer (not installed). \$800

Collins KWM-2 with PM-2 power supply. Works great, but needs new finals. Only 80 watts output. All electrolytics in both units replaced. Comes with custom dust cover and Collins MM-1 and hand held microphone. \$800

Collins 312B-4. Works as it should good condition. Comes with custom dust cover. \$250

Collins 75S-3B. Works as it should. Very good shape. Comes with custom dust cover. \$500

Kenwood SM-230. Works as it should. Excellent condition. \$230

Home brew 4-1000 amplifier. 80-10M.. Comes with additional parts to extend to 160M. Comes with spare tube. 1500 watts output. Asking \$1500

Contact Chet VE3CFK at [VE3CFK@gmail.com](mailto:VE3CFK@gmail.com) for more details.

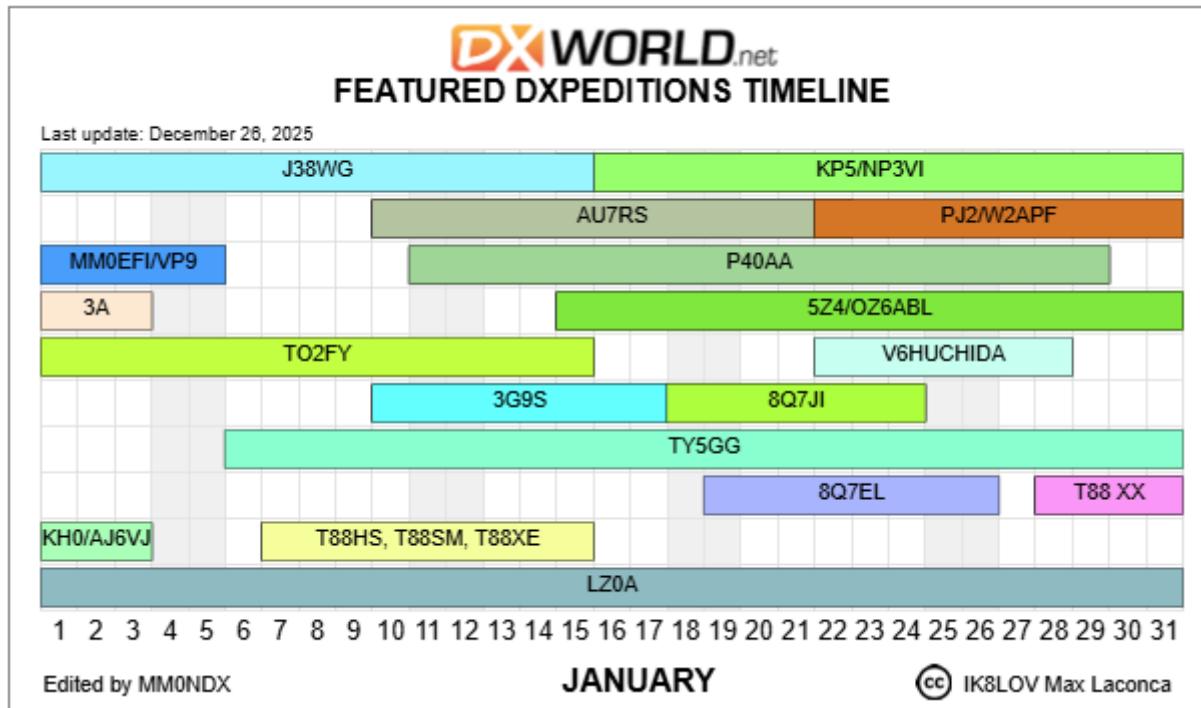
## CLUBLOG

### Most wanted - Top 38

1	<b>P5</b>	DPRK (NORTH KOREA)
2	<b>BS7H</b>	SCARBOROUGH REEF
3	<b>CE0X</b>	SAN FELIX ISLANDS
4	<b>BV9P</b>	PRATAS ISLAND
5	<b>KH7K</b>	KURE ISLAND
6	<b>KH3</b>	JOHNSTON ISLAND
7	<b>3Y/P</b>	PETER 1 ISLAND
8	<b>FT5/X</b>	KERGUELEN ISLAND
9	<b>YV0</b>	AVES ISLAND
10	<b>3Y/B</b>	BOUVENT ISLAND
11	<b>ZS8</b>	PRINCE EDWARD & MARION ISLANDS
12	<b>KH4</b>	MIDWAY ISLAND
13	<b>VK0M</b>	MACQUARIE ISLAND
14	<b>PY0S</b>	SAINT PETER AND PAUL ROCKS
15	<b>KP5</b>	DESECHEO ISLAND
16	<b>VP0S</b>	SOUTH SANDWICH ISLANDS
17	<b>ZL9</b>	NEW ZEALAND SUBANTARCTIC IS-
18	<b>FK/C</b>	CHESTERFIELD ISLANDS
19	<b>VK0H</b>	HEARD ISLAND
20	<b>FT/T</b>	TROMELIN ISLAND
21	<b>EZ</b>	TURKMENISTAN
22	<b>ZL8</b>	KERMADEC ISLAND
23	<b>YK</b>	SYRIA
24	<b>VP0G</b>	SOUTH GEORGIA ISLAND
25	<b>XF4</b>	REVILLAGIGEDO
26	<b>KH1</b>	BAKER HOWLAND ISLANDS
27	<b>SV/A</b>	MOUNT ATHOS
28	<b>KH9</b>	WAKE ISLAND
29	<b>FT5/W</b>	CROZET ISLAND
30	<b>VK9M</b>	MELLISH REEF
31	<b>FT/J</b>	JUAN DE NOVA, EUROPA
32	<b>JD/M</b>	MINAMI TORISHIMA
33	<b>PY0T</b>	TRINDADE & MARTIM VAZ ISLANDS
34	<b>HK0/M</b>	MALPELO ISLAND
35	<b>FT/G</b>	GLORIOSO ISLAND
36	<b>KP1</b>	NAVASSA ISLAND
37	<b>TI9</b>	COCONUT ISLAND
38	<b>VK9W</b>	WILLIS ISLAND

## Upcoming DX

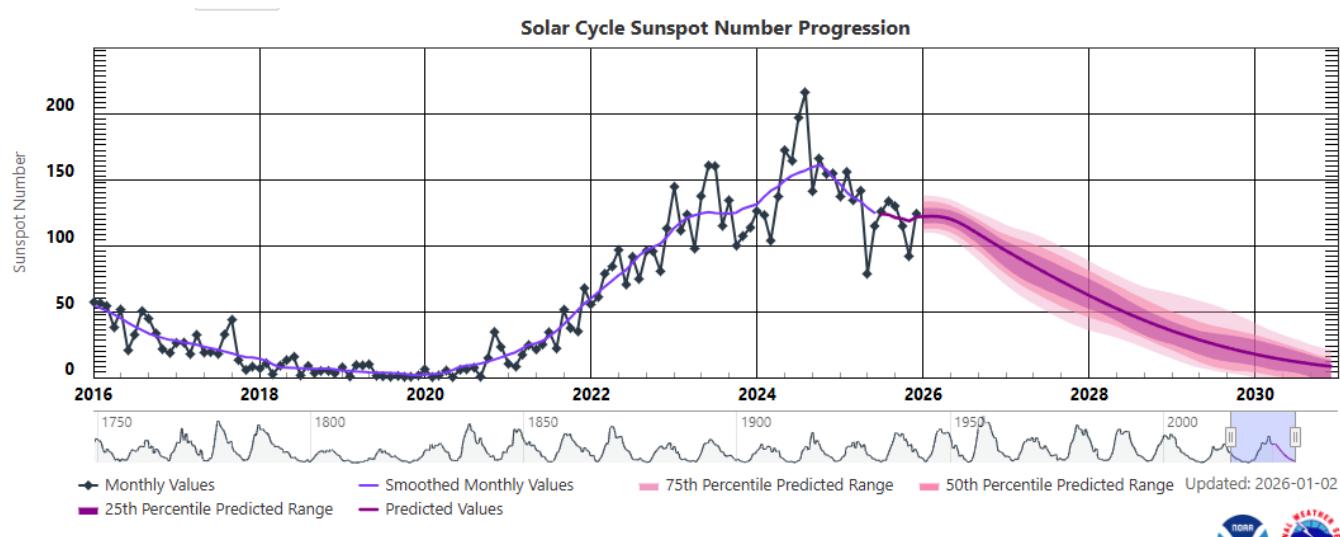
## Credit to DX World



## SOLAR CYCLE 25

NOAA/SWPC

SWPC / NOAA



## Upcoming DX

Credit to: NG3K Amateur Radio  
Contest/DX Page

January					
2026 Jan01	2026 Feb16	Grenada	J38WG [spots]	LoTW	OPDX 20251025
2026 Jan02	2026 Jan06	French Polynesia	FO NEW [spots]	LoTW	OPDX 20251229
2026 Jan03	2026 Jan10	French Polynesia	FO NEW [spots]	F6HCM (B/d)	OPDX 20260103
2026 Jan04	2026 Jan11	Burkina Faso	XT2MAX NEW [spots]	LoTW	TDDX 20260101
2026 Jan06	2026 Feb06	Benin	TY5GG	LoTW	OPDX 20251004
2026 Jan07	2026 Jan15	Palau	T8	Home Call	DXW.Net 20251215
2026 Jan10	2026 Jan15	French Polynesia	FO NEW	F6HCM (B/d)	OPDX 20260103
2026 Jan10	2026 Jan22	Lakshadweep Is	VU7RS	M0OXO	DXW.Net 20251006
2026 Jan11	2026 Jan29	Aruba	P40AA	LoTW	DL4MM 20251220
2026 Jan12	2026 Feb15	San Felix & Ambrosio	3G0XQ	M0URX	W2OR 20251023
2026 Jan13	2026 Jan21	Sint Maarten	PJ7	LoTW	OPDX 20251022
2026 Jan13	2026 Feb10	Desecheo I	KP5	LoTW	DXW.Net 20251226
2026 Jan15	2026 Jan20	French Polynesia	FO NEW	F6HCM (B/d)	OPDX 20260103
2026 Jan15	2026 Feb28	Kenya	5Z4	LoTW	OPDX 20251223
2026 Jan18	2026 Jan24	Maldives	8Q7JI	LoTW	DXW.Net 20251105
2026 Jan18	2026 Jan30	Barbados	8P9CB	LoTW	OPDX 20251101
2026 Jan18	2026 Feb08	Rwanda	9X2AW NEW	M0OXO OQRS	OPDX 20260103
2026 Jan19	2026 Jan26	Maldives	8Q7EL	IW5ELA	DXW.Net 20251222
2026 Jan20	2026 Jan27	French Polynesia	FO NEW	F6HCM (B/d)	OPDX 20260103
2026 Jan20	2026 Feb10	Guadeloupe	FG4KH	LoTW	OPDX 20250915
2026 Jan22	2026 Jan28	Micronesia	V6	Club Log OQRS	DXW.Net 20250912

Editors NOTE:

I've intentionally left a wide margin here for your notes on band and mode fills required.

## Upcoming DX

Credit to: NG3K Amateur Radio  
Contest/DX Page

2026 Jan22	2026 Mar31	Curacao	NG3K PJ2	LoTW	NG3K <a href="#">OPDX</a> 20250908
2026 Jan27	2026 Feb01	French Polynesia	NG3K <a href="#">FO</a> <small>NEW</small>	F6HCM (B/d)	NG3K <a href="#">OPDX</a> 20260103
2026 Jan30	2026 Feb03	St Kitts & Nevis	NG3K <a href="#">V47JA</a>	LoTW	W5JON NG3K 20251207
<b>February</b>					
2026 Feb04	2026 Mar09	St Kitts & Nevis	NG3K <a href="#">V4</a> <small>NEW</small>	LoTW	NG3K K0YA 20260103
2026 Feb05	2026 Feb20	Sao Tome & Principe	NG3K <a href="#">S9BV</a>	Club Log OQRS	NG3K <a href="#">DXW.Net</a> 20250912
2026 Feb06	2026 Feb19	Cape Verde Is	NG3K <a href="#">D4VR</a>	DDD0VR	NG3K <a href="#">DXW.Net</a> 20251202
2026 Feb07	2026 Feb14	Falkland Is	NG3K <a href="#">VP8TDX</a>	Club Log OQRS	NG3K <a href="#">DXW.Net</a> 20251227
2026 Feb10	2026 Feb17	Greenland	NG3K <a href="#">OX7AKT</a>	LoTW	NG3K OZ7AKT 20251028
2026 Feb14	2026 Feb28	Falkland Is	NG3K <a href="#">VP8TM</a>	LoTW	NG3K <a href="#">OPDX</a> 20250816
2026 Feb15	2026 Mar14	Bouvet I	NG3K <a href="#">3Y0K</a>	M0OXO	NG3K <a href="#">DXW.Net</a> 20250815
<b>ARRL International</b>					
2026 Feb21	2026 Feb28	Barbados	NG3K <a href="#">8P9XB</a>	VE2XB	NG3K <a href="#">OPDX</a> 20251210
2026 Feb21	2026 Mar07	St Kitts & Nevis	NG3K <a href="#">V4</a>	LoTW	NG3K <a href="#">DXW.Net</a> 20251210
<b>March</b>		NG3K		NG3K	
2026 Mar03	2026 Mar20	Anguilla	NG3K <a href="#">VP2E</a> <small>NEW</small>	LoTW	NG3K <a href="#">OPDX</a> 20260103
<b>ARRL International</b>					
2026 Mar13	2026 Mar15	Svalbard	NG3K <a href="#">JW8EKA</a>	LA8EKA	NG3K <a href="#">OPDX</a> 20251124
2026 Mar16	2026 Mar27	Belize	NG3K <a href="#">V31ZY</a>	VE2XB	NG3K <a href="#">TDDX</a> 20251210
2026 Mar19	2026 Mar31	Sable I	NG3K <a href="#">CY0S</a>	LoTW	NG3K <a href="#">425DXN</a> 20250919
2026 Mar25	2026 Apr02	Martinique	NG3K <a href="#">FM</a>	LoTW	NG3K EA1BP 20251223
2026 Mar26	2026 Mar30	Palau	NG3K <a href="#">T88KH</a>	Club Log OQRS	NG3K <a href="#">OPDX</a> 20251222
2026 Mar30	2026 Apr06	Canary Is	NG3K <a href="#">EA8</a>	LoTW	NG3K <a href="#">OPDX</a> 20251030

## Upcoming DX

Credit to: NG3K Amateur Radio  
Contest/DX Page

April					
2026 Apr01	2026 Apr08	French Polynesia	NG3K TX9XG	Club Log OQRS	NG3K <a href="#">DXW.Net</a> 20250908
2026 Apr19	2026 Apr30	Marquesas	NG3K TX9W	LoTW	NG3K K5WE 20251001
May		NG3K			
2026 May24	2026 Jun01	St Kitts & Nevis	NG3K V4	LoTW	NG3K <a href="#">OPDX</a> 20250904
June					
2026 Jun10	2026 Jun18	Palau	NG3K T88AR	LoTW	NG3K <a href="#">TDDX</a> 20251202
2026 Jun19	2026 Jun22	Palau	NG3K T88TB	LoTW	NG3K <a href="#">TDDX</a> 20251202
July		NG3K			
RSGB IOT					
August		NG3K			
2026 Aug15	2026 Aug22	St Lucia	NG3K J68TT	LoTW	NG3K N4XXT 20250824

## Upcoming DX

**Credit to: NG3K Amateur Radio  
Contest/DX Page**

## Equipment Sale by Chet Latawiec

Contact Chuck Houston - W8GWS - chuck2231@gmail.com - 310-505-9038

Lets all help Chet out and send this to all the Hams you know

Prices are in USD

AEA QT-1 (see above) Antenna Tuner	110
Alpha 4520 SWR/Power Meter	50
<u>Alinco DM-330MV Power Supply</u>	150
Anytone BT-01 Bluetooth Controller [D-578]	150
Anytone D-578UVIII	475
Ascom Dual Band PreAmp [30-50/140-174]	380
Astron RS-35A Power Supply	170
Collins KWM2 Transceiver new caps	1000
Collins 312B-4 Station Monitor/Speaker	150
Collins 75S-3C Receiver	600
Collins Hand Mike [silver]	100
Diawa NVS-660A SWR & Power Meter	80
Drake TRC-4C + 6JB6 Tubes [2ea]	400
Drake TR-22C Radio	50
ELECRAFT K-3 RADIO ++ Loaded	1300
FLEX 6400 Radio with built in tuner	2000
FLEX MAESTRO "C with tilt feet, dust cover	1600
Foot Mike TFS-1	30
Green Heron Rotator Controller	500
Hallicrafters Skyrider 1P-44 [Scope]	??
Heathkit SB-101 Radio	100
Heathkit SB-600 Speaker/Power supply	400
Heathkit VF-1 VFO	100
HEIL Proset 6 Headset/Mike [Adapter cord]	90
HP POWER SUPPLY HP-6263B [040v/0-50A]	100
HP Signal Generator 606B	700
Icom IC-7100	900
Jetstream JTPS-45 Power Supply	900
Kenwood TS-440S	45
Kenwood TS-180S Radio [200w]	400
Kenwood Power Supply PS-30	750
Kenwood SP-180 Speaker	50
Kenwood SM-230 Station Monitor [2 ea]	50
Kenwood AT-180 Tuner	300
Kenwood TH-F6 Triband HT	200
Kenwood TR-7730 [2 meter] + Mike	300
LP-Pan Software Defined IQ Panadaper	100
KW E-ZEE Antenna Matching unit	20

MFJ MFJ 1279T Sound Card	45
MFJ J-1274 TNC2 Packet Radio	75
MFJ MFJ-202B Noise Bridge	40
MFJ MFJ Travel Tuner	75
MFJ MFJ-9982 Tuner+ Dummy Load	50
Micronta Power Supply 2Z-8241	20
Razor Mike RZ19 Mike	50
Realistic MOD-32-1200A [Sound Mixer]	35
Rigol DS-1102 E Digiscope	300
Samsung ALR-4521 Power Supply ALR-4521	50
Selro Mixing Console	50
STC-1000 DM Temp indicator	5
Step IR-2 Antenna [6>20m]	700
Step IR-2 Antenna SDA Controller	400
TP-Link Archer T9UH AC1900 WIFI Adapter	40
YAESU VX-170	100
YAESU FT3D – Dual Band/Fusion [Charger]	400
YAESU FT-5000MP Radio [200w]	4000
YAESU SM-5000 Station Monitor	2000
YAESU VP-1000 Power Supply	300
Yaesu VL-1000 Amplifier	1200
Yaesu/Vertix Remote Keypad	80
Yaesu FT-8800	300
Yaesu FTM-400	300
Yaesu AntennaRotator G-1000DXA	400
Yaesu G-1000 Controller	100
Yaesu G-800 Controller	100
MONITORS [1-24" 2-17"] Pan adapters	35 ea
RYOKU TV Tuner [5 EACH]	20 ea
TP-Link Archer T9UH AC1900 WIFI Adapter	20 ea
Grundig Satellit 800 Receiver	50
Hallicrafters SX-110 RECEIVER	100
ZD db Sound Measurer	100
VTVM Bell Howell	50

Keys		
Squeeze EK-150		50
NYE Viking SSK-2K		50
Computer(S)		
Laptop – Dell Intel [I-7] 14”		500
NOBIS 9” (BT Keybd/Case)		30
Samsung S-7 (BT Keybd X Case)		100
Samsung S-22Ultra Cell Phone		500
Logitech Bluetooth Keyboard K-480 [2]		60
PRINTER[s]		
HP Printer Photo Smart 6515		100
HP Printer Photo Smart 7510		120
ANTENNA(S)		
3 element YAGI Beam		50
7 element YAGI Beam		300
GAP TITAN DX Verticle [multiband]		300
Rotatble DIPOLE [egg beater style]		110
Trucker C/B Antenna		20
COAX FLEXIBLE 50ohm low loss [40cents/foot]		
RG-8(U) [4'/30']		
RG-8(X) [4'/15'/20'] +		
RG-58 [2' / 4' - 20']		
RG-59 [30']		
RG-62(AV)		
RG-213 [20']		
RG-214 [4'/36']		
RG-1318 [6']		
T-318 FLEX		
BELDIN X-4XL		
BELDIN EQ-1001-FF		
Flexrite Coax [RG-213]		\$1.90'
LOLIPOP Mike [silver]		150
Yaesu MD-100		150
Electrovoice 619		75
Kenwood MC-50		60
Kenwood MC-60		90
HEIL GM-4		90