

Northwest Indiana DX CLUB

Volume 11, Issue 10

October 2023

President's Corner

Hello,

Join us on FRIDAY, October 6, 2023 at the renovated Sugar Bowl and enjoy a great meal as well as hearing from special guest speaker Rob Sherwood.

Meeting time is Noon (12:00)
(Order from the menu)

Sugar Bowl
402 US-20, Michigan City, IN

73
John W3ML
Good DXing!

"Working the World from the Black Hole"

NWI DX Club Website
<http://nwidxclub.weebly.com/>



Don't forget Steve Mollman is our QSL Card Checker.

DXCC Card Checking is available by appointment and may be available at meetings. E-Mail kd9hl@arrl.net for an appointment or to make other arrangements.

<i>Northwest Indiana DX Club Officers and Staff</i>			
President	W3ML	John Poindexter	w3ml.ohn@gmail.com
Vice President	W9KTP	Jerry Hess	jerryhess@Frontier.com
Newsletter Editor	W3ML	John Poindexter	w3ml.ohn@gmail.com
W9NWI Trustee	KD9HL	Steve Mollman	kd9hl@ARRL.net
Webmaster	W9YOU	John Reardon	kd9ron@ARRL.net
ARRL Card Checker	KD9HL	Steve Mollman	kd9hl@ARRL.net

Reminder, the NWIDX Club has a club call W9NWI.

The call is available to members for use during contests, special events, Field Day, etc. To schedule dates for its use, contact the trustee, Steve Mollman – KD9HL. kd9hl@arrrl.net

QSL cards are available.

Notice:

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DX LISTINGS FOR OCTOBER 2023

BY

Jerry Hess, W9KTP

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2023 Oct01	2023 Oct09	Belize	V31DN	By KM4DYR fm Ambergris Cay (IOTA NA-073); 40 20 10m; SSB; Parks on the Air activation
2023 Oct01	2023 Oct14	Samoa	5W0LM	By 9A7Y 9A2NA S50B 9A3MR fm Apia; 160-6m; focus on CW, also SSB FT8; Hexbeam, verticals
2023 Oct01	2023 Oct31	Vanuatu	YJ0TT	By NC7M N7JI K6VHF W6UC NG7E fm Port Vila; 160-6m + 23cm EME; CW SSB + digital; exact dates TBA; all ops will have personal call signs
2023 Oct02	2023 Oct10	St Vincent	J88PI	By GW4DVB fm Palm I; 40 20 17 15 10m; SSB SSTV FT8
2023 Oct02	2023 Oct06	French Polynesia	FO	By K6VVK fm Rangiroa I (IOTA OC- 066); HF + 6m; SSB CW FT8 FT4; holiday style operation
2023 Oct02	2023 Oct15	French Polynesia	TX6D	By DK1BT DL4WK DL6SAK DL7BO DL7UFR fm IOTA OC-046 (BH52gm); 160-10m; CW SSB + digital; QSL via TX6D OQRS or DL7DF (B/d)
2023 Oct04	2023 Oct11	East Kiribati	T32AN	By K3AAN CX3AN fm Kiritimati I (IOTA OC-024); 40-6m; SSB CW; holiday style operation
2023 Oct04	2023 Oct15	Marshall Is	V73AH	By DL2AH; 80-6m; SSB FT8; Windom, TripleLeg; QSL via Club Log OQRS or DL2AH direct
2023 Oct04	2023 Oct17	Swains I	W8S	By DJ9RR DL2AMD DL6JGN KO8SCA NG7M PA2KW PA3EWP PA4WM PA5X PG5M ; HF; CW SSB FT8 RTTY; 6 stations

2023 Oct10	2023 Oct22	Mayotte	TO8FH	By F1DHX F1ULQ F2DX F4AZF F4DLM F5NTZ F5UOW F8AVK F8EFU DL3GA HB9GWJ ON7RN; 160-6m; CW SSB + digital; QSL via Club Log OQRS or F5GSJ
2023 Oct10	2023 Oct23	Niue	E6AM	By LZ1GC; 160-6m; CW SSB FT8; QSL via Club Log OQRS or LZ1GC (B/d)
2023 Oct10	2023 Oct30	Tuvalu	T2C	By DL7VEE + team fm Funfuti (IOTA OC-015); 160-6m; CW SSB RTTY FT8; 4 stations; QSL via DL4SVA
2023 Oct12	2023 Nov06	North Cook Is	E51JAN	By SP9FIH fm Manikiki Atoll (IOTA OC-014, AH99lo); HF
2023 Oct18	2023 Oct30	Micronesia	V63AH	By DL2AH fm Kosrae (IOTA OC- 059); 80-6m; SSB FT8; Windom, TripleLeg; QSL via Club Log OQRS or DL2AH direct
2023 Oct20	2023 Nov04	Chatham I	ZL7	By SP5EAQ as ZL7/SP5EAQ; 80- 10m; SSB; QRV for CQ DX CW
2023 Oct22	2023 Dec05	Vanuatu	YJ0CA	By VK2YUS fm Port Vila; 40-10m; SSB; wires, verticals; see qrz.com for QSL details
2023 Oct25	2023 Oct31	Micronesia	V6SZ	By JA1WWO JJ1LIB JN1RVS AH7C A1CCH JH1ECG JH1EPI JF1UOX JA2FIA fm Chuuk (IOTA OC-011); 80-6m; CW SSB FT8 FT4; as time permits; QSL via Club Log OQRS; QRV for CQWW DX SSB
2023 Oct25	2023 Oct31	Saba & St Eustatius	PJ5	By W5JON fm St Eustatius; 60-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
2023 Oct26	2023 Nov09	Temotu	H40WA	By N7QT N6PSE VE7NY OE1JUN DJ9RR HA0NAR W7XU N6XG fm IOTA OC-065 (RH29vg); 160-10; CW SSB FT8 (f/h); QSL via M0URX; QRV for CQWW SSB
2023 Oct27	2023 Oct31	Micronesia	V63CB	By JJ2CJB fm Pohnpei I (IOTA OC- 010); 40-10m; SSB, some CW FT8; 500w; QSL via JJ2CJB direct

FUTURE PRESENTATION

TOPICS

Over many years of our club's existence, we have had many good onsite speakers following our luncheon. With the recent advent of ZOOM as a means of acquiring speakers, expands our options greatly. However, I think having a balance of onsite presenters versus ZOOM presenters would be preferred by most members. I'm only guessing and would like to have some input from members. At our meeting on October 6th meeting, I'll have a list like one below and ask members to indicate their selections.

1. **TOWER SAFETY – REMC/NIPSCO**
2. **MOON BOUNCE – DAVE, K9FN**
3. **PROPAGATION/CLIMATE CHANGE – CARL, K9LA**
4. **HOW'S DX – BERNIE, W3UR**
5. **DAILY WEATHER – WSBT, WNDU**
6. **BROADCAST STATION ENGINEER – WNDU, WSBT**
7. **POWER LINE NOISE REDUCTION – REMC/NIPSCO**

73's,
Jerry, W9KTP

Question of the Month

(The correct answer is at the end of the Newsletter)

CQ Magazine has divided the world into 40 Zones. What is the "rarest" Zone?

- A. **Zone 31-Central Pacific**
- B. **Zone 26-Southeast Asia**
- C. **Zone 2-Northeast North America**
- D. **Zone 34-Northeast Africa**

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Find the Fox

By Steve Mollman-KD9HL

FT8 has emerged as one of the more popular modes for chasing DX. When a DXpedition comes on they will often use a Fox/Hound (F/H) variation of the mode. When F/H is used the DX is usually not on one of the normal ft8 frequencies. Where is he?

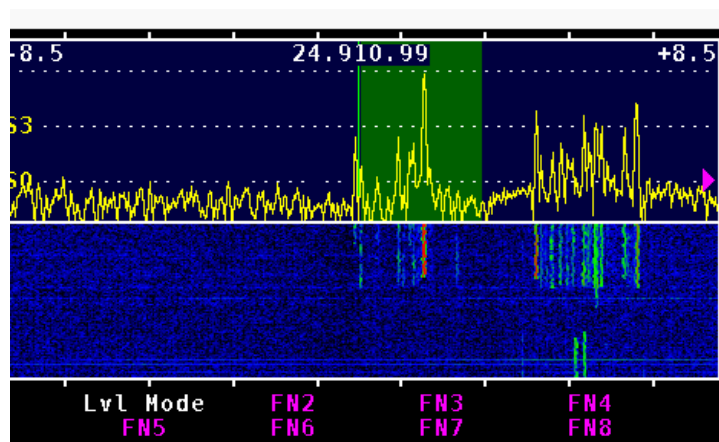
There are several ways to find the f/h frequency.

1. **Web Page**-DXpeditions usually have a dedicated web page, a QRZ.com listing or be in one of the DX News pages. Just type that station callsign into Google and a listing of what is available should come up. If they have a page, they normally will have a "how to work us" type of sub-page. As an example, this is what the recent T22T-Tuvalu expedition had to say;

*Some important points: 1. We will operate WSJT-x soft only.
We always send 73' but only 3 times, after 3rd time we are moving to CQ call and you have to try again.
We will operate FT8 as FOX & HUND @ NORMAL MODE on standart freq.*

Don't be surprised if you see our 2 signals, same time on the same band but different freq.(for example 14.074 and 14.090 or 18.100 and 18.095 and so on)

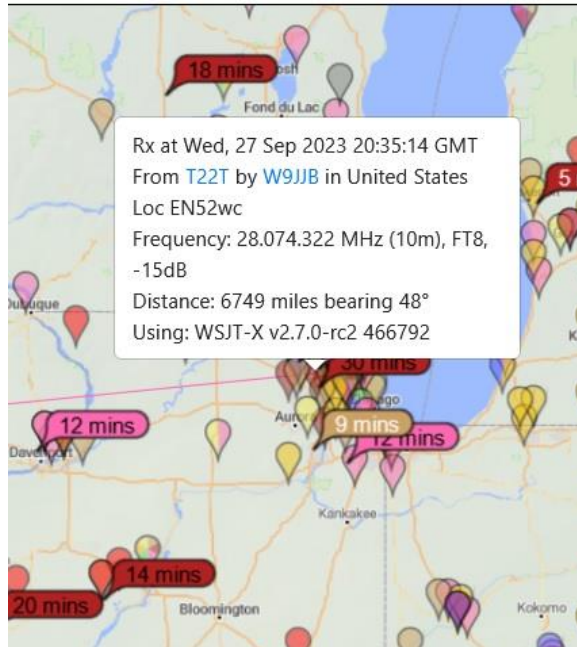
2. **Spectral Display**-Spin the dial and search for them. Usually they are within +/- 5 to 20 kHz of the main FT8 frequencies. If you have a spectral display, tune up and down looking for a bunch of FT8 signals.



The VK9LAA-Lord Howe Dxpediton operating f/h 5KHz below the normal ft8 24.915 KHz frequency

3. **PSK Reporter**-Check PSK reporter. Make sure to look at the frequency, not just 20m, etc., but say 14.091 or the like. Go to <https://pskreporter.info/pskmap.html>, enter the callsign of the wanted station in the box right to "the callsign". When you hover the symbol of this station on the map a small window opens,

giving the tx frequency. Works with any call



4. **DX Spots**-Check the DX spots. Often someone has posted the DX and his F/H frequency. I use DXWatch.com because of its customizable features. There are other spotting sites with similar capabilities.

cancel filter selection / send a spot / search spot by callsign					rows to show: 20
de	dx	freq	obs	time	
W0RDR	V31DL	28074.7	[LoTW]	2155z 26 Sep	
W0RDR	CX5ABM	28075.4	[LoTW]	2154z 26 Sep	
W0RDR	VE1DN	28074.8	[LoTW]	2152z 26 Sep	
N6WDC	W10EBS	24910.3	[LoTW] 40 thanks	2147z 26 Sep	
K8PT	OH0RY	7056	FT8 IOTA EU002 F&H	2142z 26 Sep	
N8IK	NR2AA	24910.3	[LoTW]	2135z 26 Sep	
W0RDR	IW3IFJ	14075.3	[LoTW]	2130z 26 Sep	
KF7PBM	KA5CRL	28074.8	[LoTW] POTA	2124z 26 Sep	
KQ0J	V51LZ	21074	[LoTW]	2122z 26 Sep	
NU4N	VE1RPX	14074.7	[LoTW] POTA 0042 N.S.	2118z 26 Sep	
AF7WH	ZP6LMB	24915.6	[LoTW]	2112z 26 Sep	
K8PT	VK9LAA	21080	FT8 IOTA OC004 F&H	2111z 26 Sep	
KQ0J	6W1V3PSG	24915	[LoTW] Thx ! 73	2108z 26 Sep	
NK7C	VK9DX	28074	[LoTW] FT8 Big signal in Utah	2058z 26 Sep	
NK9O	PT7BI	21074	[LoTW]	2056z 26 Sep	

5. **DX Maps**-Use dxmaps.com and have the "callsigns" option checked/ticked, if they've been reported, clicking on a displayed callsign will display a pop-up box with the frequency and mode. <Ω>

Member Barry Keating, WD4MSM sent in this:

I noted in your latest newsletter a reference to Marconi's experiments in 1898.

You might find interesting the 1899 experiments of Jerome Green, a Notre Dame Professor of Telegraphy (yes, Notre Dame taught telegraphy).

I have attached the article which documents the first intelligent radio transmission in the Americas. It happened right on the Notre Dame campus with the transmission being decoded at St. Mary's College.

Regards,

Barry

Link to article:

<file:///C:/Users/jmp46/Downloads/Jerome%20Green%20Wireless%20Article%20in%20CQ.pdf>

Tom W8FIB sent this link on Solar Maximum Could Arrive Earlier Than Expected

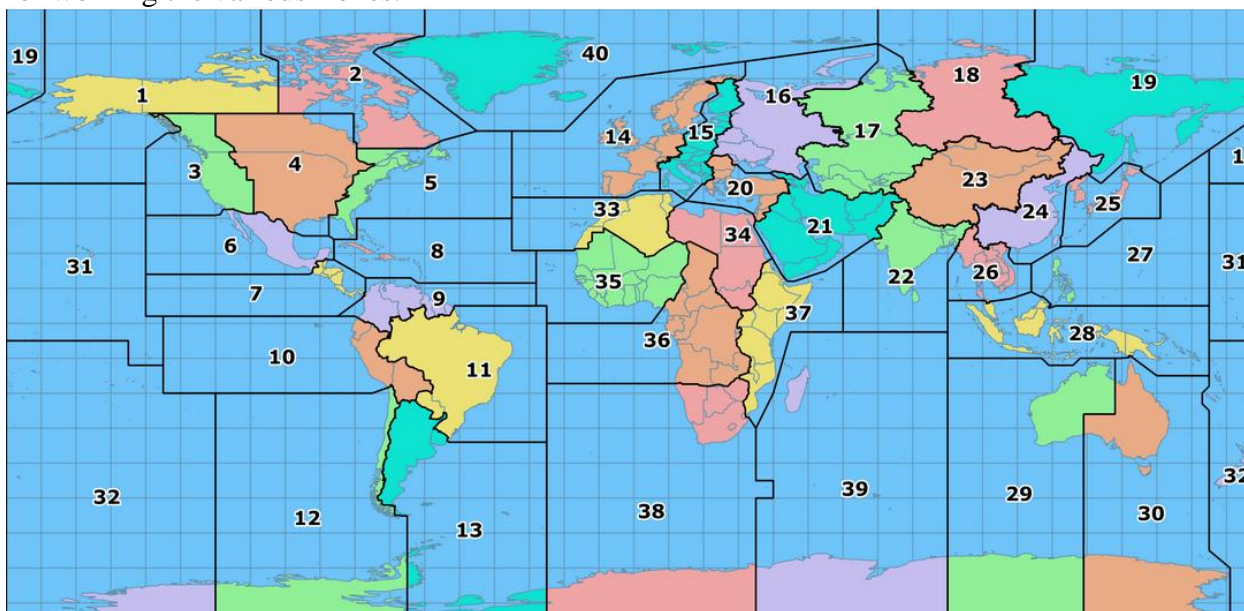
<https://www.msn.com/en-us/weather/topstories/solar-maximum-could-arrive-earlier-than-expected/vi-AA1gUD4n?ocid=msedgdhp&pc=U531&cvid=642801b3bee544ae945fcdf736a12500&ei=10#details>

Question of the Month Answer:

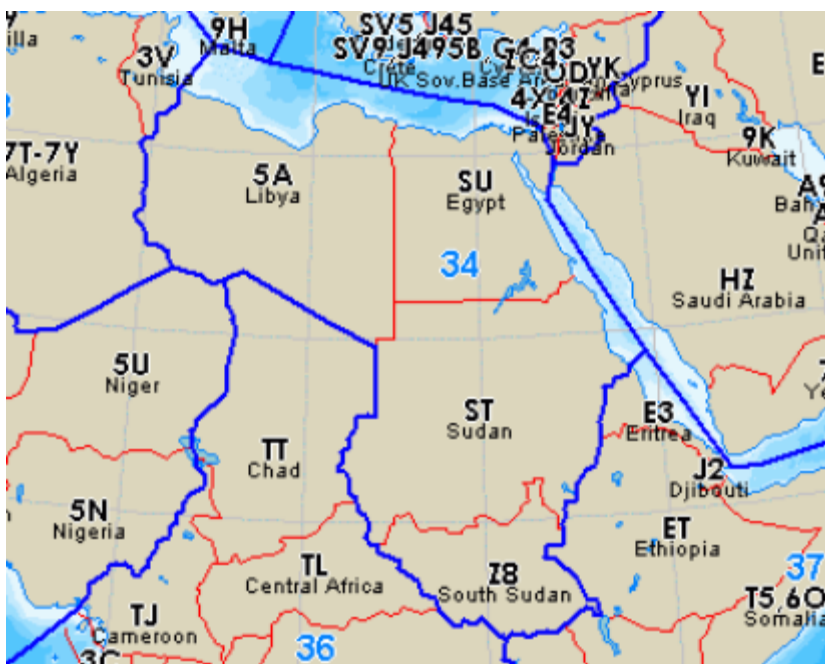
CQ Magazine has divided the world into 40 Zones. What is the “rarest” Zone?

Answer: D. Zone 34-Northeast Africa

The CQ Magazine Zones are a popular adjunct to DXing. The zones are used as multipliers in the CQ World Wide DX Contest and in a number of other contests. CQ magazine also sponsors several awards for working the various Zones.



Tim Shoppa-N3QE, the Contest Editor for the magazine attempted to analyze the logs of the CQ Worldwide contests and develop meaningful statistics on the various zones. Zone 34-Northeast Africa was logged the least with a miniscule .06% of all the QSO's. Contrast that with the least rare Zone 14-Western Europe which had 20.67% of all the QSO's.



Zone 34 consists of the Countries of Libya-5A, Sudan-ST, Egypt-SU and the Republic of South Sudan-Z8.

For the complete article, see CQ Magazine-November 2022-Page 91.

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FOR SALE ITEMS

If you have ham items for sale, email me a list along with prices and contact information. I will put it in the next newsletter.

**Let me know when an item is no longer for sale so I can remove it.
For Sale items will be removed from the newsletter after 3 months.**

Mike Kasrich, AJ9C has the following items for sale.

I have two HAM IV rotors with controller. Rotor have been rebuilt inside and out.

#1 the rotor is painted silver

#2 the rotor is painted gray.

\$375 for either rotor. Sold as is but rotors have been rebuilt and work like new.



4 RX antennas made with PVC from a 1983 QST article. One is pictured. These are free pick-up at my QTH.

Must take all 4 and use them or give away. I may have some connecting cables and have the original article.



Contact Mike at aj9c@indy.rr.com

**BE KIND TO
EVERYONE YOU MEET.**



**THEY MAY BE
STUDYING TO BECOME
A HAM.**

I want to thank those that have been sending in articles for the newsletter. All items are appreciated.



Until Next Time,
73

John

W3ML

President Northwest Indiana DX Club

<http://nwidxclub.weebly.com/>



DX

