

Northwest Indiana DX CLUB

Volume 9, Issue 11

November 2021

President's Corner

Our next meeting will be
[December 11th](#).

At Noon.

Place: Round the Clock in
Chesterton.

Hope to see you there.

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.

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@arri.net

QSL cards are available.

Notice:

Articles in the Northwest Indiana DX Club Newsletter (except for those separately copyrighted) may be reprinted, provided proper credit is given.

FOR SALE ITEMS

MFJ's most expensive 3KW tuner, never used, bought from DX Engineering, cost was \$700 plus. Will entertain best offer. Nick, W9UM. Pick up only.

Contact Nick at his email address: <mailto:ncominos2@gmail.com>

The following equipment is up for sale. Will accept PayPal, cash, MO, or personal check. Shipping is available for additional cost. For more information on any of the listed items please email Mike at aj9c@indy.rr.com. Prices are listed below the pictures.



KX3 160-6m QRP Rig

Has the following items:
 power amp ATU installed; roofing filter; clock battery charger;
 hand held mic; accessory cable pack, amp connecting cables,
 KXUSB, Pelican 1550 case.



KXPA100 Amplifier

100 w with ATU



KX3 QRP Rig Control Head



Backside of KX3 radio

Asking Price: \$2300.00 for all



Remote Antenna Tuner

I purchased this to make a remote antenna tuner. There is a vacuum variable capacitor with a motor and a ribbon inductor with the motor. The unit is complete.

Asking Price: \$125.00



Remote Antenna Tuner Picture 2



Alliance HD-73 Rotor with Control Box

Asking Price: \$200.00



SCI-6 Sound Card Interface Kit

Interface kit to use with your radio to get on FT8, PSK31, Rtty, WSJT.

Asking Price: \$15.00

Force 12 C3S Tribander essentially 3, 2 el mono band antennas on a 12 ft boom. single feed point. Will work on 17 and 12 with a tuner. \$350. I have new stainless steel U-bolts for the antenna elements. Parts are marked and I have the assembly manual.

Rohn HBX 32' tower. This is a steel tower in 4, 8 ft sections. \$200 or reasonable offer. Tower was painted but some of the cross members could use a little sanding and the tower probably should be painted again while it is down. You can make this antenna higher by purchasing additional bottom sections. They are available from Thomas Shelby and Company, DXEngineering and R&L and some other places I believe. I could take pictures of these but they are all apart in the garage.
Items are pick-up in Marion, IN

If interested in any of the above items please email Mike at aj9c@indy.rr.com

KD9HL

SignalLink USB Sound Card Interface-\$75.00



NEW in open box. Includes cables for Elecraft K3-K3S. (Compatible with other rigs with proper cables) Supports all computer program digital modes and digital voice modes, **WITHOUT** using your computer sound card. Retails for \$125 up.

Collins 30L-1 HF Amplifier (Winged Emblem)- \$695.00



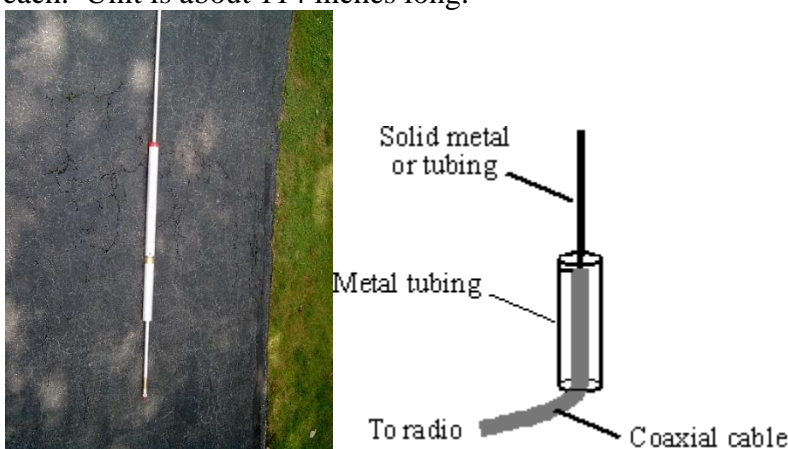
The Collins 30L-1 is a grounded grid linear amplifier using four 811 A or 572B triode tubes. The amplifier is rated to deliver 1000 watts PEP power input on SSB and 1000 watts average on CW for all bands. It can be driven by most 70–100-watt exciters. Finished in the same light gray as Collins' classic S/Line equipment and the KWM-2A. Can operate off of 120- or 220-volt service.

The 30L-1 provides SSB and CW operation and covers the 80, 40, 20, 15, and 10 meter bands; however, provisions were made for general coverage operation. Automatic load control provides maximum talking power without over-driving and distortion, resulting in a cleaner signal.

The tubes can be replaced without removing the unit from the cabinet. With the meter switch in tune position, the 30L-1 tunes by simply adjusting the loading and tuning controls to zero the meter. This unit is in VERY GOOD condition. Four matched 572B tubes are installed. A matched set of 811A tubes are included.

Andrew 2-Meter VHF Antenna- \$110.00

Andrew Corp. Type 161-3 coaxial type wide band VHF vertical antenna. 144-150.8 MHz Mil-Spec, very heavy-duty construction for intended for commercial service. Never used. Andrew Corp. sold these for approximately \$800.00 each. Unit is about 114 inches long.



Contact Steve Mollman-KD9HL
KD9HL@arrl.net

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Member DXCC Scorecard **A Reminder**

We will be listing the membership's ARRL DXCC standings in the January issue of the newsletter. If you have worked any new entities since the last listing and haven't yet submitted them to the ARRL please do so before December 24, 2021.

QSL Cards-Steve Mollman, KD9HL is our Official ARRL DXCC Card Checker. Contact Steve for card checking. You may email him at KD9HL@arrl.net for details on how to mail your cards

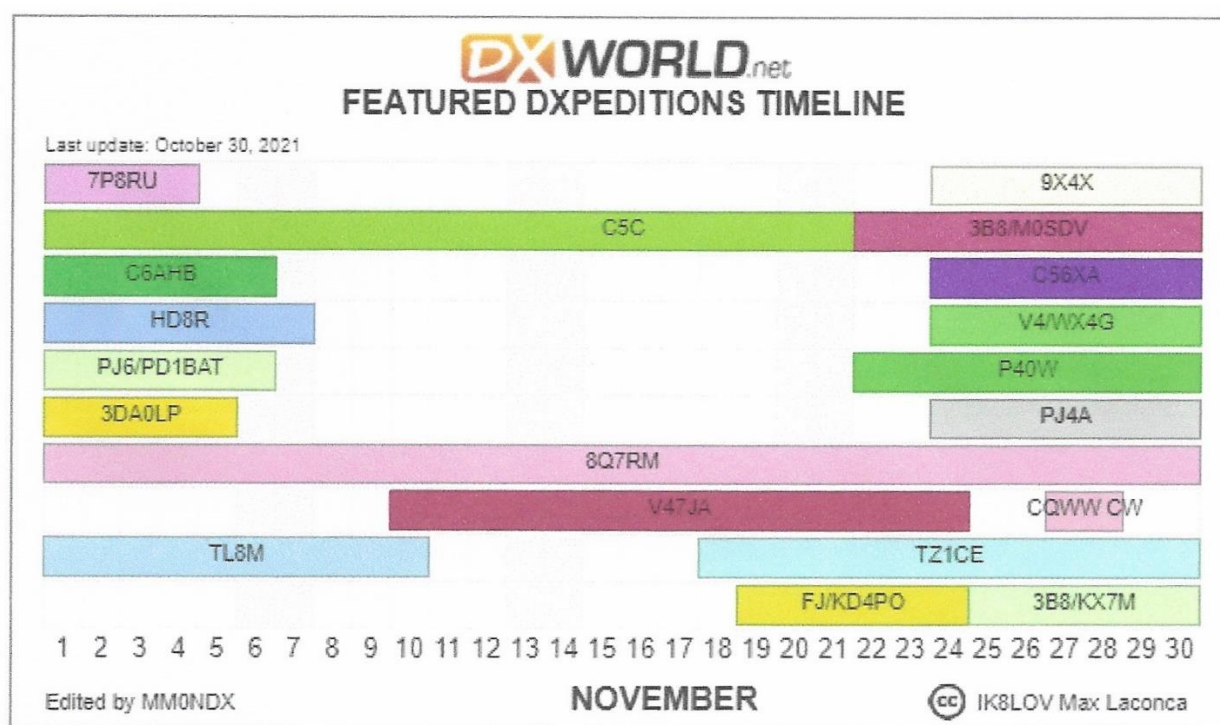
to him, if you desire to go that route.

Logbook of the World-To submit LOTW credits on-line, click the Award tab, and in the Your LoTW ARRL DXCC Accounts section on the left side of the Logbook Awards page, select the DXCC Award Account for which you intend to submit an application. Select the Award Account Menu on the left side and then select Application.

DX LISTINGS FOR NOVEMBER 2021

FROM DX-WORLD*

By Jerry Hess, W9KTP



By permission of Col, MM0NDX

Crozet Island

“After many months of efforts and negotiations, the TAAF (the body in charge of the FTs administration) has granted permission for a one-man nearly 3-month operation

from Crozet Island to Thierry F6CUK, from mid-December 2022 to mid-March 2023”

More information here:

https://www.dx-world.net/crozet-island-2022-23/?fbclid=IwAR0sFLPAjQTJQ1mxMpJ-eJfWM6h8yhkxXwZUgQ_519uxJmfuNwgZ0Se48iM

The Story of Blenheim Reef

Where Did It Go?

DXing is not only a technical hobby, it involves political states, geography, and history. The world is not static, the only thing that is certain is change. The same applies to DX.

There are certain entities that many have not yet worked and we long to see them on the air. In time, hopefully we will all have an opportunity to work them. But what about the ones that went away, the deleted entities? One that comes to mind is Blenheim Reef which was deleted from the ARRL DX Entities List June 30, 1975. (1) (2)



Blenheim Reef

Blenheim Reef is part of the Chagos Archipelago in the Indian Ocean. It is known as a partly submerged archipelago. There are four cays on the eastern edge that are supposed to be above water, East Island, North Island, Middle Island and South Island. All are mere sandbars. The Living Oceans Foundation in 2015 reported that the cays had eroded from sea action and were now submerged. (3)

In the 1880's there enough surface area for attempt to commercially farm coconut trees but the seedlings were washed away during a storm.

Before 1975 it was not part of any nation. On July 1, 1975 it was incorporated into the Chagos Archipelago which is part of the British Indian Ocean Territory (BIOT). The ecological importance of this area was recognized by the British Government in 2010 when they designated the region as a Marine Protected Area with commercial fishing prohibited. This is the largest "no-take" area in the Indian Ocean.

The name comes from the sailing ship Blenheim (4) which discovered the reef in 1836 during a voyage from London to Bombay. There have been 57 ship wrecks round the reef, with an estimated 200 lost lives.

Climate:

Blenheim Reef has a tropical oceanic climate; hot and humid but moderated by trade winds. Climate is characterized by plenty of sunshine, warm temperatures, showers and light breezes. December through February is considered the rainy season (summer monsoon); typical weather conditions include light west-northwesterly winds and warmer temperatures with more rainfall. June to September is considered the drier season (winter), characterized by moderate south-easterly winds, slightly cooler temperatures and less rainfall. The annual mean rainfall is 100 inches, varying from 4 inches during August to 14 inches during January.

Tropical cyclones are rare because of the low latitude. Fresh westerly winds may be experienced when cyclones form or pass to the south of the Atoll.

DXpeditions:

The reef was first activated by Don Miller for one day on January 23, 1967, using Collins S-Line equipment. The ARRL questioned the validity of Don's DXpedition but this was in the days of loose rules for DXpeditions. Reportedly, the ARRL DX Desk had few rules and if you claimed working from an entity, you were usually approved! Several of his other operations were disqualified for lack of proper documentation, sworn affidavits from his companion that they weren't actually where they claimed to be and by his own admission. Miller's Blenheim application withstood the weak tests and a confirmation went down in the annals of the DXCC as a new entity! He also apparently activated the reef on December 19, 1967. Miller used two calls: 1B9WNV and W9WNV/Blenheim Reef.



VQ8CB/A **1965-1968 DXpedition**

✓ **W9WNV/** **Blenheim Reef** OPERATOR **Blenheim Reef**
DON MILLER W9WNV

Equipment: **Collins S-Line**

Waters Codax Keyer & Accessories

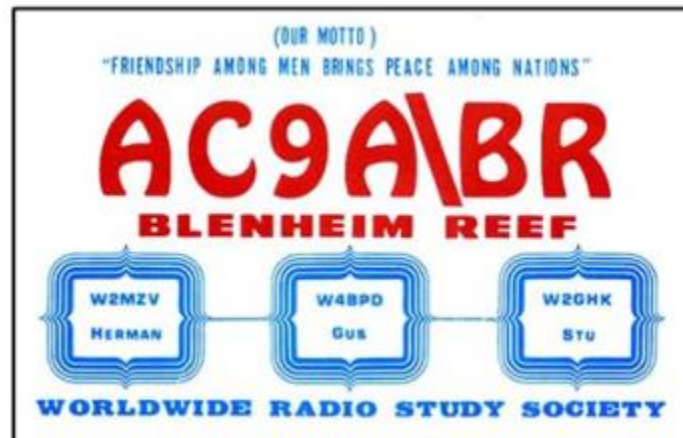
HyGain Antennas

Electro-Voice Microphones

Call	Date	GMT	MCS	Mode	R(S)T
W6NJU	12-19-67	0415	14	2XCW	5-7-9

Art W9BDN

There was a second DXpedition on February 2, 1970 led by Gus Browning, W4BPD. Gus was joined by W2MZV and W2GHK. They used a Drake T4XB / R4B combo with a TH3jr triband yagi and a HyGain 18 AVG vertical antenna.



In 1975, the British included the reef into the Chagos (BIOT) and the ARRL deleted the entity.

- (1) Contacts made July 1, 1975, and after, count as Chagos Is. (VQ9).
- (2) http://www.arrl.org/files/file/DXCC/2019_DXCC_Deleted_June.pdf
- (3) <https://www.livingoceansfoundation.org/wp-content/uploads/2021/02/Chagos-Archipelago-Final-Report.pdf>
- (4) [There have been a number of British ships named Blenheim including four warships built for the Royal Navy which were launched in 1761, 1813, 1890 and 1920. The Blenheim Reef discover was apparently a merchant ship of civilian registry and besides being known as the reef discoverer was often used to transport prisoners from England to Australia.](#)

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Bad News from Laos

XW0LP, Simon Luttrell reports that ham radio activity as of October 1st, 2021 ham radio will not be allowed to operate on ham bands which are not the primary users. Hence operations on the 472 kHz, 80, 60, 30, 6 M bands no longer permitted.

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From Steve KD9HL



From Tom W8FIB

Brrr! It is Cold Outside

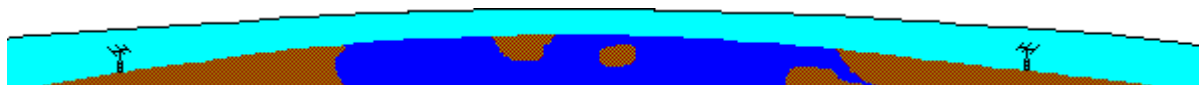


From Steve KD9HL

I will be posting soon some new for sale items on the w9oz.org For Sale Page.
Keep checking back to see them. <https://www.w9joz.org/forsale.htm>

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.

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



Until Next Time,
73

John
W3ML

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



DX

