



Ham Hum

February 11, 2021 Volume LXX, Issue 02

Will Jourdain, AA4WJ, from ICOM America– Amateur and Receiver Products, will be delivering the AARC Friday February 12 ZOOM program promptly at 7:30. P.M. CST. (After our short business and planning meeting beginning at 7 a.m.)

One of Will's topics will be speaking about the new IC-705 QRP portable radio. He will cover some of the unique technical aspects of the radio's interface and I/O and then move to speaking about some of the included features like DSTAR and WLAN/Bluetooth. The presentation is scheduled to run for about 45 minutes to an hour depending on the volume of questions from the attendees. I am sure there will be time for Q & A on other ICOM products. – Pat Connell W00JU President



AKSARBEN ARC Club Meeting – January 8, 2021

The meeting was called to order at 7:10 PM Zoom. There were 29 attendees.

Officers and Board members present included: Pat, WOOJU; Dan, NOPOT; Dave, NOJSB; Brian, KE0GKB; Rea, NOREA.

Secretary's Report - Brian, KE0GKB - The minutes were posted in the Ham Hum. No motion was made to approve the minutes.

Treasurer's Report - Dave, NOJSB - - As of December 31 the club accounts had balances of: Main Checking \$4,038.66, Repeater Checking \$382.60 Savings \$6,994.79, CD Life Member one \$6,516.56, CD Life Member two \$6,769.07, and CD Repeater \$1,113.50 This leaves the balance of all the club accounts at \$25,815.18.

In the month of December there were no deposits. In the month of December there were no expenses. And one donation of \$50.00 for the repeater.

President's Report - Pat, WOOJU - We have three new pilots that we will be working on.

1. Elmer's online. A zoom meeting once a month for new and old hams to ask questions.

2. Cookies and conversation by Zoom. This meeting had been held at the Village inn but due to the pandemic it will now be online until we can meet in person again.

3. Antenna Connectors, a forum to discuss antenna problems.

Vice President's Report -Howard, AE0Z - No report

Education Committee - Rea NOREA- There are no classes scheduled at this time and testing will be at the Red Cross in Council Bluffs on January 26. contact me at NOREA@arrl.net for reservations or more information.

Membership Committee - Mary, NOTRK One new member was presented to the club, David Wade KD2NZS. A motion was made by Mary NOTRK with a second by Dan NOPOT to accept his application. The motion was approved by a unanimous vote.

Field Day Mary - NOTRK - Winter field day will be January 30 and 31. Please check the website winter-fieldday.com for more information.

Repeater - John WBOCMC - The repeater is working fine.

Courtesy committee - Bill KD0FJR Three cards were sent out, Douglas Halbert, K0BOY; Douglas Wagner KC0RNS; Michael Thramer KDOHZF

There were no reports from the following committees:

ARES; SATERN; Web Services; Publications; Flea-Esta; Community Service.

Old Business: No Old Business

New Business: No New Business

There being no more business before the club the meeting was adjourned at 7:30.

Did You Know

Bluetooth a wireless technology standard used for exchanging data between fixed and mobile devices over short distances typically less than 33 feet (10 meters) up to 330 ft (100 meters) using UHF radio waves in the industrial, scientific and medical radio bands, from 2.402 GHz to 2.480 GHz, and building personal area networks. Bluetooth has been around over 30 years, first introduced on 7 May 1989. It is a bit different to WiFi which is used for high-speed web access or internet. But, that is another story.

The name Bluetooth dates back more than a millennia to King Harald “Bluetooth” Gormsson who was known for two things: Uniting Denmark and Norway in the year 958. His nickname “Bluetooth” as he was called because of a dead tooth, which was a dark blue/grey color.

Enter Jaap Haartsen. His real name, Jacobus Cornelis Haartsen, born February 1963 The Hague, Netherlands working in the mobile phone division of Ericsson, found a revolutionary way to connect electronic gadgets to each other at short range without the use of cables, using a variety of low-power radio frequencies.



Bluetooth was borrowed from the forementioned King Harald who united Scandinavia just as he united the PC and cellular industries with a short-range wireless link.

The first consumer Bluetooth launched in 1999 was a hands-free mobile headset. The first mobile phone with Bluetooth capacity appeared on the market in 2000. That technology became much more widespread in 2004 the year that made it easier for people to use the technology in their day-to-day activities.

Although hams use many different modes of communication such as voice, digital and even television, the original mode was Morse code. In order to save time, many abbreviations were created by Morse users and 73 is used to sign off with a friendly good-bye. Of course, if you are talking with that special someone a different number is used, 88, which means “love and kisses”.

SILENT KEY

Chuck W Sudds — **KØTVD**

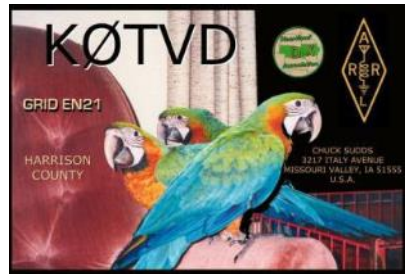
July 7, 1947 — September 13, 2020

Licensed Ham at the age of 11.

Retired Union Pacific Railroad computer analyst, retired in 2001 after 37 years of service.

Was a fan of 6 meters and 160 meters.

Also, as you can see enjoyed raising many species of exotic parrots.



Have you ever wondered why radio amateurs are called "HAMS?" Well, it goes like this: The word "HAM" as applied to 1908 was the station CALL of the first amateur wireless stations operated by some amateurs of the Harvard Radio Club. They were ALBERT S. HYMAN, BOB ALMY and POOGIE MURRAY.

At first they called their station "HYMAN-ALMY-MURRAY". Tapping out such a long name in code soon became tiresome and called for a revision. They changed it to "HY-AL-MU," using the first two letters of each of their names. Early in 1901 some confusion resulted between signals from amateur wireless station "HYALMU" and a Mexican ship named "HYALMO." They then decided to use only the first letter of each name, and the station CALL became "HAM."

In the early pioneer days of unregulated radio amateur operators picked their own frequency and call-letters. Then, as now, some amateurs had better signals than commercial stations. The resulting interference came to the attention of congressional committees in Washington and Congress gave much time to proposed legislation designed to critically limit amateur radio activity. In 1911 ALBERT HYMAN chose the controversial WIRELESS REGULATION BILL as the topic for his Thesis at Harvard. His instructor insisted that a copy be sent to Senator DAVID I. WALSH, a member of one of the committees hearing the Bill. The Senator was so impressed with the thesis is that he asked HYMAN to appear before the committee. ALBERT HYMAN took the stand and described how the little station was built and almost cried when he told the crowded committee room that if the BILL went through that they would have to close down the station because they could not afford the license fees and all the other requirements which the BILL imposed on amateur stations.

Congressional debate began on the WIRELESS REGULATION BILL and little station "HAM" became the symbol for all the little amateur stations in the country crying to be saved from the menace and greed of the big commercial stations who didn't want them around. The BILL finally got to the floor of Congress and every speaker talked about the "...poor little station HAM." That's how it all started. You will find the whole story in the Congressional Record.

Area Nets

Monday

7:00 PM 145.290 South-West Iowa ARES Glenwood, IA.

8:00 PM 144.250 NE Missouri SWOT.

9:00 PM 146.940 AARC Chat Net. Ak-Sar-Ben ARC Omaha, NE.

Tuesday

9:00 PM 145.310 Washington Co. ARES Washington Co, NE.

Wednesday

7:00 PM 146.670 Dodge Co. ARES Dodge Co, NE.

7:30 PM 7.122 CW Four State QRP Comfortable Net.

8:00 PM 3.564 CW Four State QRP Comfortable Net.

8:00 PM 145.310 Saunders Co. ARES Saunders Co, NE.

8:30 PM 7.122 CW Four State QRP Comfortable Net.

9:00 PM 3.580.5 PSK Four State QRP Comfortable Net.

9:00 PM 146.820 Pottawattamie County ARES Council Bluffs, IA.

Thursday

8:30 AM 7.122 CW Four State QRP 40M Morning Net.

7:30 PM 145.310- Lincoln/Omaha SATERN Net. Ashland, NE.

8:00 PM 28.350 SSB 10-Meter Net.

8:00 PM 144.250 2-Meter SSB Net.

8:00 PM 147.360 Heartland DX Association.

Friday

10:00 PM 224.760- Tone 146.2 Promote the Band Net

Saturday

12:00 PM 146.82 Swap Net Council Bluffs, IA.

8:30 PM 3.921.000 QCWA Chapter 20.

Sunday

8:00 AM 3.902.500 Swap Net.

8:30 AM 3.897.500 3900 Club.

8:30 PM Locally IRLP and the Nebraska IRLP net is heard on:

145.410 - 97.4 PL ABOVX Honey Creek

444.800 + 97.4 PL ABOVX Honey Creek

444.925 + 136.5 PL KOBVC Mondamin

146.745 - 136.5 PL KOBVC Portsmouth

223.580 (Simplex) 100 PL KOOQL North Omaha

2:00 PM 50.200 6 Meter Net

9:00 PM 146.940- Douglas Co. ARES net, KØUSA repeater.

Club Officers & Board Members

President	Pat Connell	WØOJU	president@aksarbenarc.org
Vice President	Howard Parks	AEØZ	vicepresident@aksarbenarc.org
2018-21 Secretary	Brian Sohl	KEØGKB	secretary@aksarbenarc.org
2018-21 Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2021-2022 Director	Dave Rice	NØJSB	board@aksarbenarc.org
2021-2022 Director	Dan Buchholz	NØPOT	board@aksarbenarc.org
2020-2021 Director	Brian Sohl	KEØGKB	board@aksarbenarc.org
2020-2021 Director	Ray Blackburn	NØREA	board@aksarbenarc.org
Immediate Past President	Sean Edwards	ADØQG	board@aksarbenarc.org

Club Committees

Courtesy Committee	Bill Snyder	KDØFJR	courtesy@aksarbenarc.org
Education	Ray Blackburn	NØREA	education@aksarbenarc.org
Field Day	Adam Kavan	KDØMMG	fieldday@aksarbenarc.org
Flea-Esta	Chris Rice		flea@aksarbenarc.org
Membership	Mary Joseph	NØTRK	membership@aksarbenarc.org
Monday Night .94 Net	Rich Swig	WAØZQG	wa0zqg@hotmail.com
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Special Events Coordinator	Pat Joseph	KØCTU	community_service@aksarbenarc.org

Technical Assistance	Ed Edwards	KØIL	technical@aksarbenarc.org
Web Services	Mary Joseph	NØTRK	web_master@aksarbenarc.org

Repeater Committee

Chairman	John Gebuhr	WBØCMC	repeater@aksarbenarc.org
Vice Chairman	Steve Schmitz	NØUP	repeater@aksarbenarc.org
Control Operator	Mary Joseph	NØTRK	repeater@aksarbenarc.org
Club Call sign Trustee	Corby Krick	KØSKW	trustee@aksarbenarc.org
Member	Russ Hilton	ADØQH	repeater@aksarbenarc.org

Other Contacts

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EC Sarpy County	Dennis Mitchell	KCØYKN	
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VE Exams/ARRL Liaison	Ray Blackburn	NØREA	testing@aksarbenarc.org

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