



SLIDES ON THE DXPEDITION.

THE GROUP CONSISTED OF 5 OPERATORS, ONE MEXICAN NATIONAL, AND TWO PILOTS. THE GROUP WAS FLOWN TO THE ISLAND BY TIGER CHARTER OUT OF MIDLAND, TEXAS. INCIDENTALLY JIMMY BUFFETT'S PILOT WAS FLYING THE AIRPLANE!!!!!!

BOB SAID THAT THEY LOGGED A TOTAL OF 15,000 QSO'S OF WHICH 60% WERE C.W. THE BREAKDOWN ON CONTACTS IS AS FOLLOWS:

<u>BAND</u>	<u>NO. CONTACTS</u>
160	620
80	2,420
40	4,680
20	4,950
15	2,300
10	12

IF YOU MISSED THE PROGRAM YOU MISSED A GREAT ONE. BOB DID A TREMENDOUS JOB IN HIS NARRATION OF THE TAPE AND SLIDES.

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One of our club members, Dale Nordin, K4HGG, provided me with a copy of a Norwegian Journal, QTC, that he had translated. It has a great story about Peter 1st:

EXPEDITION TO PETER 1st ISLAND

SM0AGD Erik A. SJÖLUND  
QTC 1987 Nr 2

Translation by Dale P. Nordin K4HGG

In the beginning of the new year some good [radio] signals will be heard on the DX bands. Then for the first time we will get a chance to work Peter 1st. Island.

We in Sweden should turn our antennas to 222 degrees. There, at a distance of 16600 Km [9,940 miles] near the Antarctic continent at Lat. 68deg.50'S. and Long. 90deg.35'W (Locator Square EC41), lies the seldom visited island. In reality there are two expeditions on the way. At the end of December when this article was written, KD7P/Bob Winters was onboard a large American Icebreaker and was hoping to go on shore within a few days.

By the time this QTC is printed, you will have already known how this expedition went and you'll be getting ready to listen for the next one.

Norwegians are organizing the next expedition. LA1EE/Einar and LA2GV/Kare, will be using the 3Y prefix and hope to be QRV for about 1 week. However the difficulties are great and we'll have to see how things turn out.

The difficulties will even be great for those of us who might try to have a QSO with them as there will be many trying.

It was a Norwegian that first landed on the little island and since 1933 it has been counted as a Norwegian dependency. We know that the Norwegian flag has waved [over remote places] the most and the question is if it doesn't wave the most over Peter the 1 island.

The island is constantly being visited by storms, it is almost completely covered by glaciers that fall straight down towards the white foaming sea whose waves roll in on the narrow beach. A more inhospitable place [on earth] can barely be found. During the past years, very few landings have been made. No Norwegian has visited the island since 1948 so that the [Norwegian] flag has been blown to shreds and maybe even the flagpole needs painting--If you can even find any remains of it. For safety sake maybe one can take a modern maintenance free flagpole that can even be used as an antenna mast HI.

It was about 75 years ago that Roald Amundsen led, with the help of dogsleds, an expedition to the South Pole. A private Norwegian expedition, under the leadership of glaciologist Monica Kristensen is trying now to repeat Amundsen's feat. It is for this last expedition that the Norwegian government has equipped the little sailing vessel AURORA for a trip to Peter 1st. Island. Through the use of the shipboard helicopter, they should be able to land even if the ice conditions are unfavorable.

The two radioamateurs must pay for their own participation in the voyage and the costs are sky high. You must fly first to New Zealand and go onboard the AURORA at Lyttelton near Christchurch. From there the trip to Peter 1st. island takes about 2 weeks. The distance is about the same as from Goteborg[Gothenburg] - Boston. In order for the boat to be able to complete its mission [Monica Kristensen expedition] during the short Antarctic summer, the radio amateurs [after the expedition] must be put ashore at Ushuaia in southern Argentina. There they will have to buy their airplane tickets back to Oslo. Certain economic help has been received from various DX clubs and other funds, especially the Northern California DX Foundation. It is hoped that the rest [of the costs] can be recovered from various [groups]. Because the decision to go on the expedition was made as late as November, the money for the amateur radio participation had to be borrowed. Otherwise the chance for a QSO would have been impossible. This is what can be called HAM-spirit! If you feel like helping out, send your donation to:

LAGVM  
Erling Johan Wiig  
Jakob Foyes vei 6  
N-0287 OSLO 2  
Norway

Irregardless if you have a QSO, it might be interesting to know something about the history of Peter 1st. island.

It is not long:

10 January 1821

Bellingshausen, the Russian naval officer, led in 1819 a discovery voyage to the southern polar latitudes and discovers land at Long. 90 deg 30' west and Lat. 68 deg 50' south. Because of difficult pack ice, he could not come closer than 25km [15 miles] from the island which he named Peter 1st. after the Russian Czar.

January 1910

Dr. Charcot on board POURQUOI PAS passes 4 km north of the island but low clouds and fog make the ice covered land contours difficult to see.

January 1927

Norwegian whaler ODD I sails around the island but cannot land because of strong swells.

2 February 1929

The first known successful landing occurred when Captain Nils Larsen on the research ship NORVEGIA goes ashore on the western side of the island at a place he calls Sandefjordbukta. He stays ashore approximately one week, makes observations, maps [terrain], and names glaciers and the few landmarks that can be distinguished. The whole island is covered with ice and snow, only in the sharp drop-offs and narrow strips of beach can one see where the lava cliffs are. The animal life confines itself to seals, penguins and a type of sea gull [stormfagell]. No report of any flora is noted. In order to show a Norwegian presence, a little equipment shed is built and the Norwegian flag is raised at Framnaesodden (Framnaespoint). The island's highest point, which can be seen only for a few minutes through the clouds is given the name Lars Christensens peak after the whale hunter that underwrote the expedition. According to Captain Larsen's calculations the peak is about 1220 meters [3965 feet] high. He determines the length of the island to be about 25 km [15 mi.] and the width to be about 10 km [6 mi.]. During the years that followed, many ships tried to approach Peter 1st. island but all were stopped by pack ice and the poor weather. Also World War II came into the picture and there were other things to think about.

February 1948

After the war Norway wanted to find out how things were with its island down in the south [ern hemisphere]. Again Captian Nils Larsen with his experience became the expeditions leader, this time on the ship BRATEGG. The 13th of February 1948 the Norwegian flag was raised again at Framnaesodden. The stay this time was short, pack ice drifted towards shore so they left the island the same day so as not to jeopardize the safety of ship. They stayed in the vicinity of the island for several days but the ice situation didn't improve therefore making a landing impossible.

29 January 1982

Ten persons from the cruise ship WORLD DISCOVER go on shore in two rubber boats. They stayed for several hours photographing and gathering souvenirs. On board the cruise ship was Josephine Clarke WB6ZUC. She was, at that time, the only radio amateur that had seen Peter 1st. Island with her own eyes. All the rest of us can at least to soon hope to hear Peter 1st with our own ears, and maybe even have a QSO.

Don't miss the chance. It won't be back soon...

K4PI informs me that Bill Jay, K4KG, has donated a HAM-II Rotator to the club equipment chest. It needs a little work. Thanks, Bill!!!

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K4PI NEEDS A CANOPY TO CARRY TO DAYTON WITH HIM..... PLEASE CONTACT MIKE IF YOU HAVE ONE THAT YOU CAN LOAN HIM FOR THIS WORTHY PURPOSE.  
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It is with deepest sadness that I relate to you the passing last month of ART COLLINS, W0CXX, the founder of Collins Radio Company. I need say no more.....

# Collins remembered as electronics 'genius'

**By Pam Troboy**  
OF THE TIMES HERALD STAFF

With the death of Arthur A. Collins earlier this week, the country lost an electronics genius who helped develop modern aircraft communications in World War II and made significant contributions to the electronics industry, friends and associates said Thursday.



**Collins**

Collins, who built the radio equipment Admiral Richard Byrd

took to the South Pole in 1933, was a pioneer in development of high frequency radio communications and advanced data communications.

The holder of numerous patents, in 1931 he founded Collins Radio Co., which he sold to American Rockwell Corp. 40 years later. The company, now Rockwell International Corp., still retains Collins' name for several divisions.

Collins, who also founded Arthur A. Collins Inc., a Dallas telecommunications firm, was active as company president until he had a stroke two weeks ago.

He died Wednesday at Gaston Episcopal Hospital. A funeral is set for 11 a.m. Saturday in Cedar Rapids, Iowa. A memorial service will be at 11 a.m. Tuesday in Dallas at

St. Rita Catholic Church, 12521 Inwood Road.

"He had a very great influence over the growth of the electronics business in this area," said J. Erik Jonsson, former Dallas mayor and a founder of Texas Instruments. "The man was brilliant and a good manager. He left behind him a reputation for integrity and good will."

"He was a genius inventor and one of the pioneers in the industry along with Hewlett Packard (and) Erik Jonsson," said H. Ross Perot, founder of Electronic Data Systems. "I think he made enormous contributions in World War II. It was a handful of people like him who made a significant contribution ... that saved lives and contributed to the victory."

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1987 SEDXC ACHIEVEMENT PROGRAM de K4JRB

- REMINDERS - 1. The current club quarterly contest is most DXCC countries on 20 for a 48 hour weekend. Exclude ARRL and CQ WPX weekends for this and make the first leg of the DXpedition trip!!  
2. Send your CQ WW 160 SSB scores to CQ and a copy of the summary sheet to me. Let's put the SEDXC on top!!!!

## HONORS:

### DXCC ENDORSEMENTS

K4BYK	304 Mixed	300 Phone
N4JF	341 Phone	307 CW
N4NX	Corrected Phone Total 316	

WI4K appears on the SSB WPX Honor Roll.

EA8ACH won the SEDXC club donated plaque for last year's CQ WPX SSB. Point your antennas at Africa and pick out this year's contenders!

WX4G 93.4 Million) placed 4th in the USA. W4UYC (all band) and KC4GR (21Mhz) also had nice scores.

Congrats to N4PN on 160 WAZ 30 Zones, LEVEL 4!!!!!!Paul is close to having them all I hear!!!

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SELL OR TRADE:

1. 11 element 2-meter Cushcraft beam with CD-44 rotor and control unit; has Radio Shack 40 ft. telescoping mast with aluminum guy wires and ground post; guy wires are broken up w/insulators; 60 ft. of RG-8U & 60 ft. of control cable. - \$100.00; Heath HD-10 keyer -\$15.00; Bunnell BUG - \$10.00; Conrad SWR bridge - \$10.00; 700 feet of RG-8U in different lengths - 10¢/ft.; Drake T4XC xmtr with 6 extra final tubes and with Drake Pwr Supply and speaker & muffin fan - \$200.00; three 5" x 5" muffin fans at \$3.00 ea.; Heathkit KW dummy load - \$7.00; CONTACT BEN PAINTER at 642-1556 Don't call after 9:00 p.m.
2. SB-220 amplifier. Tubes good; some mods installed. \$419.00 F.O.B. Call Allen, WB4GNT at 973-6251 before 9:00 p.m. Eastern Time.
3. WANTED!!!! TA-33 Or TA-33, Jr. or other smaller 10-15-20 meter beam. Call KB4IT at 953-2197.
4. SELL: ROHN 25G tower. 90 feet straight sections and one top section. Includes guy wires, clamps, turnbuckles, etc. You take down. Excellent condition. Also, Collins S-Line Station: 75S3B with cw filter, 32S-3 xmtr, 312B-4 station control, 516-F2 power supply with speaker. All cables and manuals. All in exceptional condition. Contact LeeSchramm, WD4ALD, (404)-543-2782. Athens, Georgia.
5. SELL OR TRADE

2 Big Amps - both with heavy duty supplies, vacuum variables - use as is or roll your own.....

- a. Commercial all bander GG 4-400A's modified for 160, 4KV supply in rack on casters.
- b. 4CX1000 Loudenboomer in special rack on casters. 80-10 meters.

--Spare tubes for both; BEST OFFER OR TRADE...  
CALL ME IF ONLY SLIGHTLY INTERESTED and let's talk.

DAVE, K4JRB - (404)-448-0588