



# THE EASTERN IOWA DX'ER

SPRING 1990

CLUB NEWSLETTER OF THE EASTERN IOWA DX ASSOCIATION

## Club Officers

President: NU0P Steve White

Vice-Pres: WBBZRL Tom Vavra

Sec-Treas: NC00 Tom Hise

The Eastern Iowa DX Association's Spring meeting will be held Friday the 13th of April at 7:30 pm at the REC building in Marion. The doors will open at 7:00 pm for coffee and refreshments. A BRAG table will be set up and everyone is encouraged to have some item(s) of interest to show off. Talk-in on the club repeater, W0MJK/R, 145.19.

The program for the evening will be by W0EJ, who will discuss some of the 'gadgets' used in his shack. These 'tools' help give him an edge in the pileups and the contests. His hints will be of use as we prepare for the upcoming rare ones, and for the next contest season.

Most of the deserving DXers were able to put the 3Y5X callsign into their log at least once, if not more times. The frequency they used was often a madhouse and showed the bad side of ham radio. Those individuals on the transmit frequency seem to fall into 3 categories. Those that had trouble with the proper VFO button usually sorted out their problem quickly and re-entered the chase. Unfortunately, these are probably to hams that got the pink slips from the FCC, simply because they identified. The second group include those with very, very short fuses, that could not resist shouting 'shud up' or something I won't print in this newsletter. The last group are those sick folks who just want to be a nuisance and keep us from working the DX. This last group has me worried, especially in light of the following extract from a letter by an ARRL director, as printed in The DX Bulletin:

"A large number of ARRL directors are very unhappy with the way the 3Y5X operation turned out. At the ARRL Executive Committee meeting on March 10 in northern Virginia, the DX Advisory Committee was asked to address this problem. This is the first time, that I can recall, that the Executive Committee was done this. Some wanted to disqualify the 3Y5X operation. It is very possible that this operation could come back to haunt us at WARC 92. I am afraid that if another operation of this size leads to more of this bad operating by all, the DXCC program will be in for lots of grief and possible sanctions and restrictions. I hope there is time to discuss this at the DX Forum in Dayton."

This means that non-DXers and anti-DXers may hold the future of DXCC in their hands. By intentionally QRMing an upcoming operation, like A51, S2, XZ, or some other equally rare spot (or for that matter any pileup regardless of 'rareness'), they may push that group of Directors into what would be disastrous to our part of the hobby. We have argued that ignoring the interference will eventually make to LIDs bored and they will go away. Now they may not even need on the air recognition to accomplish their 'mission'.

I guess that since there are hams who are anti-code, were they to organize and QRM the W1AW code practice sessions, the Directors might choose to suspend the code practice thus eliminating the QRM? This sounds like babies and bath water. Perhaps with all the other issues in front of us now, we need to make our thoughts know to W0FIR on this issue as well.

dah di dit dit WBBZRL

Minutes of the EIDX meeting 12 January, 1990

The meeting was held at the REC building in Marion. The meeting was called to order by the Vice President, WB8ZRL, at 7:30 PM. After the introductions the Treasurers report and previous meetings minutes, as published, were approved. Announcements were made concerning the Davenport Hamfest, a new packet cluster node at N4RR and the need for a volunteer for the contest/activities committee. A list of was taken for those interested in ordering club QSL cards. W0SR presented a report on DXAC activities. An application for membership was presented from N0ICI - the application was unanimously approved by the membership. K0GT was the winner of the DX-HOG competition and was presented an appropriate T-shirt. No new business was presented and the meeting was adjourned at 8:40 PM. Following the business meeting K0GT, WB8ZRL and NC00 presented their individual experiences with wire beam and beverage antennas.  
de NC00

Attendees - WD0AWL, KE0MO, W0NB, K0VM, W0SR, NB0H, KC0G, KU0A, KK0U, N0JCM, KB0SY, K0GT, KS0X, NY0V, W0IZ, WK0I, K0RW, N0SM, WD0HMA, K0BVB, W0SML, KF0Z, K0UYH, N0DGE, KE0Y, WR0U, WV0D, NQ0W, KD0RT, T1ZRMF, K0JGH, N0ICI, WB0B, KU0Y, WE0U, AB0M, K0IIR, W0WP, WB0ZKG, KA0CWR, W0PPF, W0EJ, NC00, WB8ZRL

TREASURERS REPORT

As of 27 March, 1990

GENERAL FUND

Balance Forward \$428.00

INCOME

Dues Rcvd	\$85.00	
Coffee Fund	11.65	
QST Reup - Net(NB0H)	<u>2.00</u>	
Subtotal	\$98.65	<u>98.65</u>
		\$526.65

EXPENSES

Postage - Jan. Newsletter	-\$13.25	
DX-HOG Award	<u>14.12</u>	
Subtotal	-\$27.37	<u>-27.37</u>
General Fund Balance		\$499.28

REPEATER FUND

Balance Forward \$229.90

INCOME

Donation		<u>5.00</u>
Repeater Fund Balance		\$234.90

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Membership List 1 April, 1990

call	status	name
KU8A	FULL	Nelson Moyer 28 Ealing Dr. Iowa City, Ia 52246 319-351-8775 home 319-335-4500 work
K8AL	INACT	Al Culbert POB 306 Charles City, Ia 50616
W08AWL	FULL	Terry Cellman 703 Lincoln St. Ainsworth, Ia 52201 319-657-3681 home 319-648-2891 work
W80B	FULL	Larry J. Newby P.O. Box 185 West Burlington, Ia 52655 319-752-8700 home 319-754-4692 work
W80X	FULL	Lee L. McKee 1820 Briarwood Lane Muscatine, Ia 52761 319-263-0398 home
KZ0C	FULL	Jim Bohnsack 1169 Rainbow Dr. Waterloo, Ia 50701 319-233-7189 home
W80EJ	FULL	Wade Walstrom 7431 Macon Drive NE Cedar Rapids, Ia 52401 319-393-8982 home 124-311 as
W80FYG	ASSOC	Rick Hadley 115 Scenic Dr. Vinton Ia 52349
K80GT	FULL	Gary Toomsen 2730 Tower Dr. Cedar Rapids, Ia 52401 319-395-9329 home 137-122 as
K80VB	FULL	Gary Ernst RR 2 West Branch, Ia 52358 319-643-2287 home
KF0H	FULL	Jim Harvey 819 N. Main St. Goldfield, Ia 50542 515-825-3323 home
N80H	FULL	Jack Muckler 2884 Eastern Blvd. SE Cedar Rapids, Ia 52403 319-362-3462 home
N80HJ	ASSOC	David Corio 38 Leisure Blvd. NE Cedar Rapids, Ia 52402 319-395-7973 home 319-395-8462 work
W80I	FULL	Terry Parker 535 Sierra Dr Burlington, Ia 52601 319-753-1557 home 319-753-8591 work
N80IC1	FULL	Grant Kesselring RR #7 Box 160 Ottumwa, Ia 52501 515-934-5320 home
K80IIR	FULL	Clark Pantel 1610 Hershey Ave. Muscatine, Ia 52761 319-263-9150 home 319-263-6141 work
K80INR	FULL	Tom Taylor RR 1 Shell Rock, Ia 50670 319-885-4400 home 319-236-1500 work
W80IZ	FULL	Dale Repp 1618 Texas Ave. NE Cedar Rapids, Ia 52402 319-393-6724 home
K80J6H	FULL	Glen Kesselring RR #7 Box 160 Ottumwa, Ia 52501 515-934-5320 home
AB0M	FULL	Vern Lang 110 E. 2nd St. Muscatine, Ia 52761 319-263-2697 home 319-263-5041 work
WE0M	ASSOC	Tom Gordon 6904 Brentwood Dr. NE Cedar Rapids, Ia 52402 319-373-8757 home 319-851-7219 work
W80M3N	FULL	Joe Finkstein 2210 Empire St. Marion, Ia 52302 319-377-6573 home 319-395-2294 work 106-124 as
NK0N	FULL	Orville Duecker 226 Southcrest Waterloo, Ia 50702 319-296-2390 home 319-233-3569 work
W80NB	FULL	Jim Livengood R.R. 1, Ferre's Lane Burlington, Ia 52601 319-752-9310 home 319-752-2701 work
W80NIM	FULL	Bob Hill 2510 White Eagle Trail SE Cedar Rapids, Ia 52403 319-366-3975 home 319-393-5115 work
NC00	FULL	Tom Hise PO Box 104 Shellsburg, Ia 52332 319-436-7786 home 124-115 as
NU0P	FULL	Steve White 5820 Sanden Rd. NE Cedar Rapids, Ia 52401 319-393-4547 home 319-395-4641 work 153-260 as
W80PPF	FULL	George Carsner 411 Terrace Rd. Iowa City, Ia 52245 319-338-1601 home 319-351-5033 work
KC0Q	FULL	Jeff Russell 2125 Linmar Dr. NE Cedar Rapids, Ia 52402 319-363-4139 home 319-395-4664 work 124-211 as
KK0R	FULL	Bob Tillman P.O. Box 1 Eldora, Ia 50627
N4RR	FULL	Roger Hoffman 17215 Timber Drive Sterling, Il 61081 815-625-6647 home
KD0RT	FULL	Brad Farrell 1401 Greenwood Dr Ottumwa, Ia 52501 515-684-7768 home 515-682-4535 work
K80RW	FULL	John Lenahan 923 N. 9th St. Burlington, Ia 52601 319-753-6883 home 319-752-2731 work
N80SM	FULL	Steve Miller Route 6 Box 180 Ottumwa, Ia 52501 515-684-4753 home
W80SNL	FULL	Doug Byal 4431 Deer View Rd, NE Cedar Rapids, Ia 52402 319-393-2974 home 319-395-4283 work 153-200 as
W80SR	FULL	Jim Spencer 3712 Tanager Dr. NE Cedar Rapids, Ia 52402 319-393-7353 home 319-395-2305 work 124-115 as
KB0SY	FULL	Rick Cordle 515 20th St. SE Mason City, Ia 58401 515-424-1535 home
WE0U	FULL	George Gruenther 1106 S. Leebrick Burlington, Ia 52601 319-753-1461 home 319-753-6253 work
K80UYH	FULL	Timothy Allan 732 Wildwood Rd. Waterloo, Ia 50702 319-234-4215 home 319-292-8796 work
W80UZ	FULL	John Nelson 3189 Terry Dr. SE Cedar Rapids, Ia 52403 319-365-4432 home
NY0V	FULL	Tom Vinson 10211 Hall Road NE Cedar Rapids, Ia 52401 319-393-8087 home 128-105 as
K80VM	ASSOC	Al Groff 1446 Council St. NE Cedar Rapids, Ia 52402 319-393-8134 home 319-395-4666 work 124-211 as
K80VZR	FULL	Tom White RR#2 Jesup, Ia 50648 319-827-6738 home 319-334-7166 work
NG0W	FULL	Keith Erickson 1810 Hillside Dr. NW Cedar Rapids, Ia 52405 319-396-8510 home 319-398-3551 work
W80WP	FULL	Tom Lindgren 1260 13th Ave. Marion, Ia 52302 319-377-4279 home 319-395-1953 work 107-110 as
KE0Y	FULL	Tom Kramer 905 LeRoy Muscatine, Ia 52761 319-264-3259 home
KF0Z	FULL	Jan Clute 320 College Blvd. Mount Vernon, Ia 52314 319-895-6635 home 319-927-2143 work
W80ZKG	FULL	Chuck Dennis 400 E. Vine Toledo, Ia 52342 515-484-4837 home
W80ZRL	FULL	Tom Vavra 682 Palisades Access Rd. Ely, Ia 52227 319-848-7684 home

# Lost in space

Albania is waiting for the rest of the world to catch up.

NICHOLAS BETHELL hopes it won't

**A**LBANIA is, I think, the weirdest holiday resort in the world. The food is unimaginable. The comfort level in the hotels is that of Ireland before the Second World War, or England before the First. It is a classic example of a country where a two-week holiday should be twice as cheap as a one-week holiday. Last month I was there with a friend for a long weekend, which is just about right.

Albanian customs officers turned our baggage upside down. They were looking, their leaflets explained, for radio transmitters, explosives, and books—especially the latter, and the Bible most of all. They believe, it seems, that the pen is mightier than the sword and that "religious propaganda" is more dangerous than hand grenades.

There was a red banner hanging across the road as we drove away from the airport. GLORY TO OUR POTATOES! was its message. It was the first shot in the barrage of words that would be fired at us throughout the next four days, in the hope that we would come to share the Albanian point of view.

We were in Europe's poorest and least-known land. Three million people live in its small rough rectangle squashed between Greece and Yugoslavia, facing the Adriatic Sea and Italy's heel. In 1945, we were told, there was only one tractor in the entire country. Given such circumstances, it was easy for us to admire the agricultural progress it had made.



*Glory to prophet Hoxha (center) and potatoes.*

Dinner that first evening was in the Hotel Dajti, the best hotel in Tirana, the nation's capital. It was an experience. The menu, typed through three layers of carbon paper, showed two main dishes: "Kebab veal with goat cheese" at 25.20 leks (8 leks equal \$1) and "Grilled forced meat balls" at 18.30 leks. They were equally good, by which I mean that they were English boarding-school food at its worst. I had to crack a layer of grease with my spoon to get at the soup.

The raki, strong enough to anesthetize the palate, made it bearable. A breathtaking grape liqueur, it costs \$1 for a 100-gram slug and is less bad than the claret, advertised on the one-line wine list as "Reed Wine," at 12 leks for half a liter. The raki and the brandy, named after national hero George Skanderbeg, are a bargain at \$1 a bottle in the hotel's foreign-currency shop.

The coffee and the nutty *cassata* ice cream, a hangover from the Italian occupation, were both good. And the "Watter Minerall," as shown on the menu, was of course a necessity. A suggestion was made to dilute the Skanderbeg brandy,

but it would have been a mistake to do this from a Tirana tap.

Albania has its share of good news, though. Air travel is uncrowded. (Rinas Airport handles nine flights a week.) There is no traffic problem and no exhaust fumes (private cars are forbidden). Tourists are in no danger of being mugged (penalties are

savage, and the police are never far away). There is no drug problem (Albanians cannot vacation abroad, and they have hardly any contact with the outside world).

Most cooking is done on sweet-smelling wood stoves. There are no graffiti on the walls, and few chemicals are used in the fertilizers. Men and women working carefully by hand in the fields make a pretty sight as one speeds by in an Albanian bus.

Albania's socialism is the purest in the world. There is true equality. Differences in earnings are narrower here than in any other country. The average worker's salary, 600 leks a month, is half that of a factory manager and nearly half the 1,500 leks paid to a top Communist leader, a Politburo member. There is no private business. Even artists and writers are on salary, in return for which they produce a "norm" of pictures or books that are the state's property.

The problem with this rustic idyll is that it relies not only on poverty but also on repression. "It is not true that we imprison people for going to

## Chronicle

church," said our guide. "How could we? There are no working churches. And it is not true that strikes are illegal. It just so happens that since the Communist Party came to power in 1944, there have been no strikes."

In recent elections to its "parliament," Albania achieved a remarkable 100 percent turnout, of which 100 percent opted for the Communist Party. This means that on election day not one single citizen was ill, away from home, or otherwise unable or unwilling to back the government.

Ilija Zhulati, an Albanian diplomat who served with his country's mission to the United Nations, told us that in three years in New York, as a matter of principle, he never once had a conversation with an American. "They are our enemies," he explained. And the Soviet Union, it appears, is an even worse enemy, especially since Mikhail Gorbachev betrayed the true faith of socialism, which only Albania maintains. Joseph Stalin, on the other hand, is still on his pedestal, both politically and physically, in Napoleonic pose across the road from my room at the Hotel Dajti. Stalin's labor camps, according to Zhulati, were absolutely necessary for the survival of communism. His only fault was that he was too gentle.

**T**HE MAIN IMPRESSION VISITORS are left with, though, is the ever-present ghost of Enver Hoxha. Albania's former leader and Stalin's clone. Hoxha ran a tight ship from 1944 until his death in 1985, and even today he is everywhere to be seen. His image, shiny with gold leaf, towers over town squares, and his massive books are on sale, finely bound, in the tiniest street kiosk.

Holiest of all is the Enver Hoxha Museum, a circular palace of bright lights, opened only at the end of last year. Its several hundred side exhibits, portraying every aspect of the great man's life, all face a huge central area where he sits, like Abraham Lincoln, frozen into a mountain of white marble. It is far more than a memorial to a national hero. It is a cathedral as grand as St. Peter's in Rome, and the headquarters of the new religion.

Museums such as this are the country's only concession to luxury, and they are designed, it seems, to be the shrines of Albania today, where public religious worship is a crime. Anyone visiting the Skanderbeg Museum in Krujë, for instance, must walk down a central passage that is hung with tapestries toward a table covered with a rich cloth, on which the sacred objects—copies of his sword and helmet—have been reverentially laid.

"Christianity and Islam are pernicious germs in the body of our world,"

we were told. "Look at Iran, Lebanon, Northern Ireland—all ruined by religion. Eventually you in the West will come to understand this. And then you will choose the Albanian way." The Albanians have no apology to make to the rest of the world for the poverty and police oppression that they have imposed on their nation. The rest of the world is, quite simply, wrong, and Albania is not interested in what it thinks.

Since Hoxha's death, a few tiny openings have emerged. European ministers are beginning to visit Tirana. Last summer a ferry took holidaymakers from the Greek island of Corfu on day-visits to Sarandë, ten miles across the channel. Citizens of the United States and the USSR, Albania's two arch-enemies, were not, of course, welcome on the boat.

"It is not true that we are changing our policies, moving toward the rest of the world," we were told. "The rest of the world is moving toward us. If you are in a train, you may think that the train on the next line has started to move. In fact, you are the one who is moving. We are standing still, where we always have been."

It will take an earthquake to move them. Every able-bodied man is under arms. Every landscape is pockmarked with concrete, tortoise-shaped pillboxes. In the past fifty years, as our guide reminded us, Albania has beaten back invaders and armed agents from at least six countries, including the United States and Britain. "And if anyone cares to try it again, as you in England say, it will not be an easy cake."

As far as I could see, guns are their priority, and they do not intend either to trade them for our Western butter or to recycle their swords toward the modern equipment they sorely need. The banners and state-controlled media have one message and one alone—reject the outsider. They will not allow their people to buy or sell with him, sit down to coffee with him, or receive him in their homes.

Our four extraordinary days were over. The bus took us back to Rinas. Our baggage was X-rayed and then thrown into the back of an old truck for loading. As we approached the aircraft, the secret police were getting off, having made sure that there was no desperate Albanian hiding in one of the luggage racks or lavatories.

We bumped our way along the jigsaw of hexagonal paving stones that pass for a runway. We made it into the air, and, thankfully, I waved good-bye to the bleak land below. It had not been fun, but it had been an experience, as an astronaut might feel as he flew home from the dark side of the moon. □

## NCDXF QSL Policy Statement

NCDXF believes that part of the justification for spending Foundation funds to assist DXpeditions is to enable DXers who work the DXpeditions to obtain QSLs. Consequently, NCDXF believes that every DXpedition it assists should answer every QSL card, whether received direct or via the bureau, provided the sender is in the log and provided the QSO for which the QSL is requested is not a duplicate on the same band and mode.

Stations who send one or more self-addressed envelopes of proper size and sufficient postage deserve to have their QSLs sent to them directly. "Sufficient" means only enough stamps, IRCs or cash to cover the postage cost. All others are entitled to receive their QSLs via the bureau.

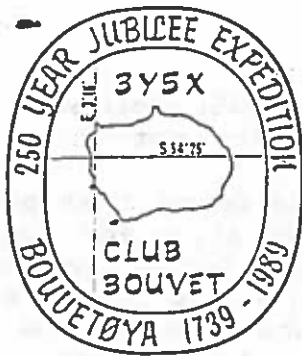
A DXpedition may request donations in excess of the postage costs, but it never should require such donations. DXpeditions may choose to answer the QSLs of stations making donations first, but they still should answer all others in a reasonably expeditious manner.

The Zero land QSL bureau, effective 15 May, will move to the Kansas City DX Club. The address will be:

Zero QSL Bureau  
Box 4798  
Overland Park, KS 66204

The Iowa City ARC had near record attendance as WD0AWL presented an excellent seminar on DXing. Thanks for representing us so well Terry.

Thanks to NC00, K0RW, KK0U, W0SR, & N0DGE for items for this newsletter.



## 250 Year Jubilee Expedition Bouvetøya (1739-1989)

in cooperation with:  
A/S Thor Dahl & al.  
The Ministry of the Environment  
Department of Zoology, University of Trondheim  
The Norwegian Polar Research Institute  
World Wide Fund for Nature

News release # 7, Oslo 28 January 90

### 3Y5X EXPEDITION FINISHED, NOW SAFELY BACK IN MONTEVIDEO

The multi-mission expedition to Bouvetøya by Club Bouvet, made zoological studies, operated ham radio, exposed 7 hours of 16mm film for a TV Production and took a lot of color slides during the 17 days on the island. Approximately 50 000 QSO's were made by the 5 Ham operators manning the 5 ICOM rigs. The equipment, including tents and radio equipment, worked perfectly.

Three guest operators, JF1IST, F2CW, HB9AHL, took part besides the Club Bouvet management team members LA2GV, and LA1EE. For landing and withdrawal operations on the western shore, helicopter had to be used. Operations by boat were attempted, but were given up, due to rough sea on the unprotected shore. WX conditions were as expected, with sometimes very strong, gusty winds up to hurricane force. After survey of site, the planned second camp on the eastern side of the island had to be dropped, because of the safety risk. As a consequence, special measures had to be taken to work Asia and the VK/ZL area.

QSL cards are being received at a rate peaking 800 letters a day, many letters include more than one card. During February and March, logs will be computerized, labels printed and statistics generated. Double, folded cards with one or more photographs from the island/ expedition will be printed. It is planned to have the first 3Y5X cards in the mail in april.

All cards should be sent to QSL Manager LA6VM, Jacob Fayes vei 6, N-0287 OSLO 2, Norway, preferably with minimum two SAE's with return postage if more than one card, to ease the QSL work. (Cards sent to Club Bouvet adress also goes to LA6VM).

Funding of the 300' USD expedition is not yet complete. Club Bouvet management team members LA6VM, LA2GV and LA1EE have taken up major personal loans to cover the deficit.

Club Bouvet wishes to thank all who have contributed in one way or another to this project. A special credit goes to M/V AURORA and her crew and to the helicopter crew for a professional job.

LA1EE

LA2GV

LA6VM

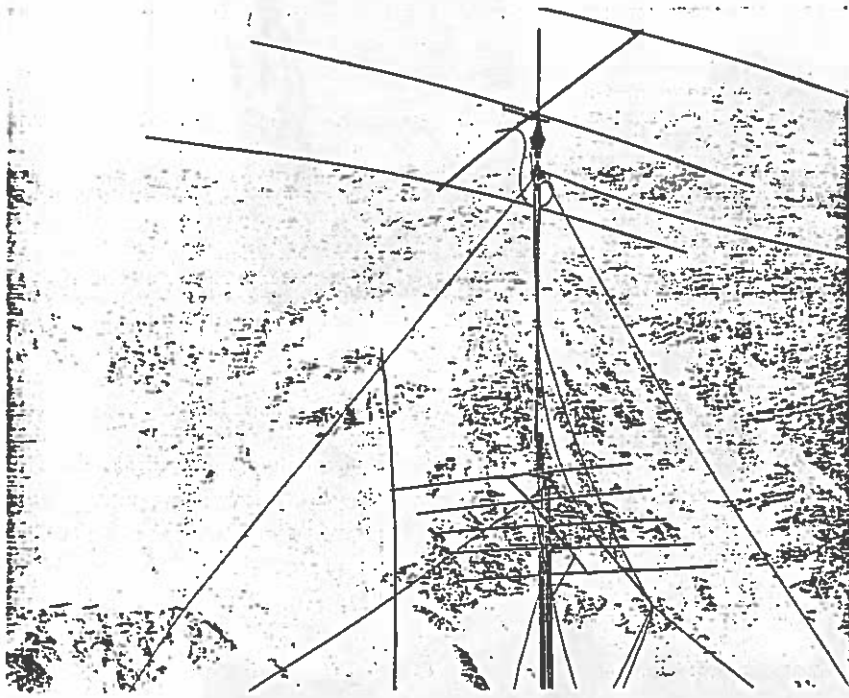
*Felling*



345X  
←

ペディンヨン後半になり、多少余裕が出てペンギンの  
コースをとるJF11ST

4 JF11STが使用したVS-33、ロ  
ング・パスで「A」に向いている、下の  
アンテナは50 MHzの50T5

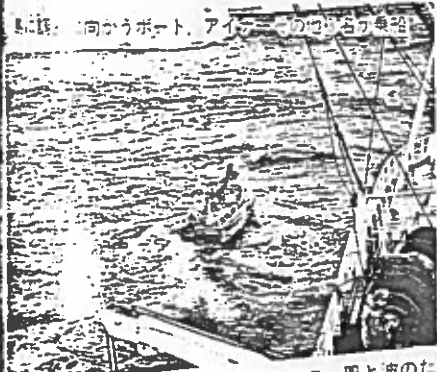


▼撤収時に第1便でログだけを持っ  
て、ヘリの誘導をするべく船に戻った  
JF11ST





島に接。向かうボート。アイランドのロケット

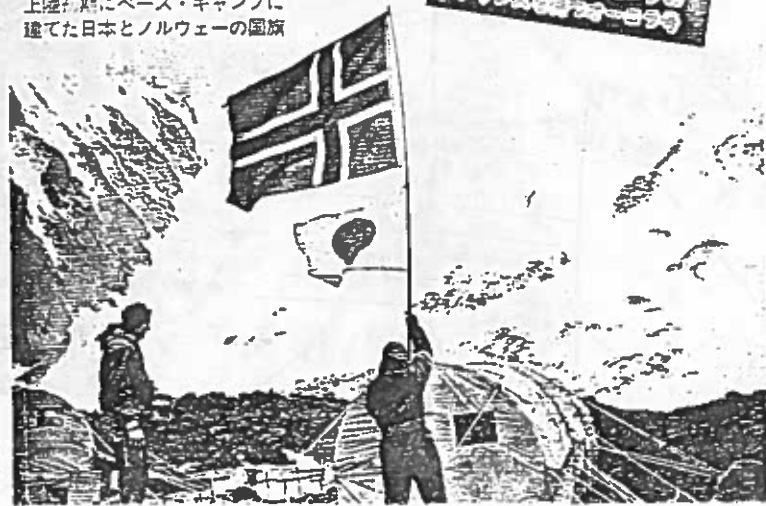


海上にてヘリを誘導するJF11ST。風と波のためパイロットを誘導するのは至難の技。この作業は増員だけでも30数回行われた。すべての資材とゴミはヘリで運ばれ、島は完全に元の自然に戻した



船上でヘリを船手伝いをするJF11ST

上陸打撃にベース・キャンプに建てた日本とノルウェーの国旗





Have you taken the time to read the Communicator License proposal in the April QST? The FCC has tossed out the strawman proposal, and with it, the gauntlet, to see if we are really serious about a no-code license. The FCC gave 6 months for comments (due August 8), and I have to believe (read that HOPE) that there will be lots of those.

If this proposal were in effect when I entered Ham radio in 1976, I would undoubtedly still be an SWL today. What the proposal does is grandfather the Novice and Technician licenses, but will eliminate new licenses for these classes. Whether or not I agree with the idea of a codeless license, I firmly agree with the idea behind the Novice and Technician licenses that were created in the 1950s. While I did not exactly struggle with the code, the opportunity to start at 5 wpm and operate on HF, including even some nice DX, gave me the experience to get to 13 wpm and then even to 20 wpm. A large part of the rationale to give the Technician the HF privileges identical to the Novice was to let them have a chance to operate CW. Now the FCC is saying that the arguments of yesterday no longer apply. I don't agree. If ever Ham radio is destined to stagnate, this seems to be the way.

I plan to write the FCC as well as my Congressman. KF0Z has experience writing the FCC, so Jan, we hope you will share some of your experiences with us, perhaps at the meeting. Our Congressman, Mr Tauke, is on the House committee overseeing the FCC and he is not being especially subtle about his run for the Senate. The licensing-fee issue prompted correspondence from his office to area Hams, so he is aware of our issues (and votes?).

This is an issue we cannot afford to ignore. Accept it as a direct challenge to the hobby we each enjoy. (Ed.)

#### The way it was Spring 1980

**BURMA** - Like now, rumors were flying about this rare one. VE3FXT was 'certain' to be in Burma April 15 '80 for 2 months to operate a UNICEF station, XZ0ONU. There were to be a total of 6 operators.

**HEARD ISLAND** - Jim Smith, P29JS, was to go in mid March to sign VK0RM. VK0RM did make a few QSO's, but the W4 that cleared some timber to install a rhombic toward Heard, was not one of them. The actual operation by Jim took 2 years to catch up with the rumors.

**ETHIOPIA** - ET3PB kept the SSB types busy on 15 and 20.

**CHINA** - The expedition operators were lining up to activate this rare one. But the Chinese did it slowly and by themselves. 1980 was still too early to find this one.

**TROMELIN** - FR7AI/t was active, almost always with a list taker.

**KAMARANS** - VS9K was rumored by the same Jordanian group which operated from 8Z4A. It did not happen and VS9K has since been deleted.

**AFRICA** - SM0ABD was still on the embassy circuit and activating such countries as JS, 9Q5, 6WB, A22, AND 9X5. D6B, FR/g, FR/j, and FH, were covered by a German group. 3B7CF (St. Brandon) was by 3B8CF.

**QATAR** - A7XD (now signing 5B4TI) was very active. A7XE seemed to be everywhere on CW.

**MT ATHOS** - SV1JG/a made a dent in the requirements for this country.

**SLIM** - was active as YA2LK, 9U5DS, and 9U5CB.

From the Yearly DXCC listing in the March QST. Congratulations to each EIDX member listed below. Those listed have satisfied the annual activity requirement. If I missed you, attribute it to my senility.

MIXED	SSB	CW	80M
KØGVB 336	WØSR 325	WØSR 317	WBØZRL 124
WØIZ 334	WØIZ 319	WØIZ 314	WØIZ 124
WØSR 328	KØGT 317	WØWP 314	WØSR 113
KFØH 321	WBØZRL 308	KCØQ 301	
KØJØH 316	WDØAWL 301	WBØZRL 291	40M
WBØZRL 313	KØVZR 297	WØVX 272	WØSR 167
KCØQ 311	KBØSY 296	WØEJ 253	WØIZ 160
WØEJ 305	WØVX 286	KØVZR 229	WBØZRL 156
KØVZR 300	NKØN 270	KEØY 203	KØIIR 105
NYØV 290	WØEJ 262	NCØD 201	
WØBX 271	WKØI 205	KØIIR 103	10M
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NBØH 159			
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TOM VAVRA WBØZRL  
682 Palisades Access Rd.  
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George Carsner WØPPF  
411 Terrace Rd.  
Iowa City, Ia 52245

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