

Worldradio

28 Feb.
1972
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international friendship-local public service

Friendliness Keynotes DX Confab

DX Hall of Fame: Martin Laine, OH2BH

CQ Magazine's Assistant DX Editor, Jerry Hagen, WA6GLD, presented the DX Hall of Fame Plaque to Martin Laine, OH2BH, in a ceremony at the Fresno DX Conference on the night of January 22, 1972.

Laine became the eighth amateur to be so selected by the CQ DX Awards Advisory Committee over the past five years of the award's existence.

The 25 year old Finn has been licensed since 1961. In 1964 he operated from OHØ and has continued to operate from Aland Island on several occasions. In 1970 he headed the OJØDX DXpedition and the OH2BH/ZA, (the first legal amateur operation from Albania in many, many years) 3C1EG and 3CØAN DXpeditions. In 1964 he and others including Ville Hiilesmaa, OH2MM, started the OH DX Ring, OH2AM, and in 1967 they set the Multi-Multi Record in the Phone section.

Laine's DX total is 318/323 countries and he is a member of the SRAL (Finnish Radio Amateur League) Board of Directors.

Laine has been accompanied on most of his DXpeditions by Ville, OH2MM, a slick CW operator.

Thus Martin Laine, OH2BH is in the DX Hall of Fame along with other notables: Gus Browning, W4BPD; John Cummings, W2CTN; Stewart Perry, W1BB; Richard Spenceley, KV4AA; Danny Weil, VP2VB; H. Dale Strieter, W4DQS, and Stuart Meyer, W2GHK.



(l. -r.) Gordon Marshall, W6RR, accepting award for top U.S. score in the 1970 CQ World Wide DX (Phone) Contest; Jerry Hagen, Assistant DX Editor-CQ Magazine and Martin Laine, OH2BH, inducted in the DX Hall of Fame.

347

23rd
Annual

Northern/Southern California

DX CONFERENCE

January 22/23, 1972

Smiles, handshakes and warm greetings seemed to be the order of the day at the Fresno DX Conference held on January 22-23, 1972, at the Del Webb Towne House in Fresno, CA.

Sponsored this year by the Southern California DX Club, this meeting-the 23rd annual-was the biggest in the event's history drawing 325.

Comments were heard such as, "I'm having a wonderful time, why I haven't seen old -- for ten years," or "It's sure nice to meet all these people I've been talking to these many years."

The lobby, registration area, bar, and poolside were the scenes of animated conversations. (Yes, east coast-its true "6s" do stand around an outdoor pool in January.)

The leading lights in the DX world were there and the friendliness among the friendly competitors was most apparent.

General Chairman Frank Cuevas, W6AOA, presided over the event which included a two hour cocktail party, steak dinner, the big DX breakfast on Sunday morning and someone going home with a Signal One.

The job of keeping all the registrations and tickets straight fell to Jack Hillander, WB6UDC, and publicizing the event was the job of Jay Holladay, W6EJJ.

As the crowd milled around the lobby during check-out time on Sunday morning exclamations such as "it was nice to have met you", "hope to see you again soon" (and with real meaning) could be heard.

A report on the programs starts on page four.



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Worldradio

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Worldradio is two-way communications. Send in Amateur Radio news and information. Share your knowledge with your fellow amateur and Worldradio reader. Photographs will be cared for properly and returned. We are most interested in your comments and suggestions. We would appreciate being placed on the mailing lists of Amateur Radio club bulletins.

Worldradio has a Swan 270 Cygnet (220 v.) transceiver, in carrying case, available for loan to medical personnel, relief agency staff, etc., going overseas on the short-term volunteer tours.

Subscriptions and advertisements, most essential to the support of this project, will be very thankfully received.

What's Happening

Contents

- Fresno DX Conference (4)
- Martin Laine, OH2BH (6)
- ARRL Board Meeting (8)
- Columbian Girl Helped (10)
- Is That All There Is? (12)
- NAMS (14)
- High and Cold (16)
- Darleen Souligny, WA6FSC (18)
- Foreign Language QSOs (22)
- The Ham Is Universally Friendly (26)
- Report to the Readers (27)
- IMRA (28)
- Mailbag (30)
- The Mart (31)

COMMUNICATIONS

notices

ARRL

Official Bulletin #358 Jan. 22, 1972

The Board of Directors of the American Radio Relay League at its annual meeting in Hartford, CT, January 20 and 21 revised ARRL administrative structure to meet more effectively the challenges Amateur Radio will face in the coming decade.

After expressing the view that dual responsibilities of ARRL and IARU presidencies have grown beyond the capabilities of one man, Robert W. Denniston, WØDX, declined to be a candidate for re-election as ARRL president.

The Board chose Harry J. Dannals, W2TUK, as the new ARRL president, reelected Charles G. Compton, WØBUO, as first vice president, and named Denniston and Roemer O. Best, W5QKF, as additional vice presidents.

President-elect Dannals proposed and the board unanimously voted, to seek approval from IARU societies of Robert W. Denniston, WØDX, to serve as President of the International Amateur Radio Union.

John R. Griggs, W6KW, was newly elected to the executive committee.

To cover rising costs of operation and to meet future needs, effective July 1, 1972, annual dues were raised to \$7.50 in the U.S., \$8.50 in Canada, and will be \$9.00 elsewhere.

The setting of goals and objectives in long-range planning was assigned to a special ad hoc committee, with recommendations to be submitted at the July meeting.

Another special group will promote and implement the growth of the new amateur satellite service.

The VHF repeater advisory committee is requested to recommend a structure of regional frequency coordination committees to facilitate repeater operation.

The board examined long range plans for protection of present amateur frequencies and a program for attempting assignment of additional bands at any future high frequency allocations conference.

Studies to be made by committees or others include the problem of parts procurement for constructors, establishment of VHF beacon sta-

tions, sponsorship of technical symposia, and a Herbert Hoover, Jr., memorial amateur station in the West.

Requests will be made of FCC for rules changes to permit Technicians and higher to use 50.0 to 50.1 MHz, to relax logging requirements, to require filtered DC power supplies on frequencies above 144 MHz as well as below, and to grandfather from Advanced to Extra those with 40 years amateur experience and who have reached 60 years of age.

The ARRL Technical Merit Award went to Mel Wilson, W2BOC/W1DEI.

The Board expressed its deep appreciation for dedicated service of elected and appointed ARRL volunteer officials, and its thanks to FCC and DOT for cooperation in amateur regulatory matters the past year.

Proposals which failed of adoption included separate mobile and RTTY DXCC and WAS awards, cash award for QST articles, putting QST on newsstands, and rotation of Board meetings on a fixed schedule around the continent. Minutes of the meeting will appear in March QST.

Colonel D.W. "Win" Titus, K6ART, is trying to locate an old friend, Carlos Cordovez, HC1FG. For years Carlos, of Quito, represented his country on all

international communication conferences, commercial as well as ham. When last heard of he had come to the U.S. for a serious operation. Any help?

The third annual Northwest Missouri Hamfest will be held at Claycomo, Missouri on Sunday, May 7, 1972, from 9:30 A.M. till 4:30 P.M. The location will be in the U.A.W. hall across from the Claycomo Ford Plant on U.S. Highway 69 Alternate.

This event draws an attendance of 300 or more of the most active amateur radio operators from the states of Kansas, Nebraska, Iowa and Missouri.

Also, The P.H.D. Amateur Radio Association proposes to publish a Directory of Amateur Radio Clubs and their members in the Kansas City area (100 mile radius). The directory, to be published in mid-March will list call, name, address, zip, and phone number of all members in good standing in every open membership radio club in the Kansas City area. In addition, each club will be allowed space for a brief description of club activities such as nets, dates, times, places of meetings, hamfests, officers and other information. Photos of club officers or a group shot of the club may be included.

Copies of the directory will be available directly from PHDARA for 35 cents each postpaid. Listed clubs may purchase copies of the directory in lots of ten or more for 20 cents each. This will allow the club to sell the directories to their members for 35 cents adding a little extra to their kitty. Write to the P.H.D. Amateur Radio Association at P.O. Box 11, Liberty, Missouri 64068

NEW REPEATER-Mobiling between DC and NYC has become more enjoyable. Month-old W3GUW RPT operates 13/73. Traveling north, pick up W3GUW when Baltimore fades out. By the time Wilmington fades out, you're just in time for WA2UWC, Greenbrook (34/94), to carry you thru to the City. Not bad. (de Auto-Call)

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Fresno DX Conference

by Armond Noble, WB6AUH

DX Forum



The DX Forum, conducted by Gary Stilwell, W6NJU, proved that CW buffs can, when the occasion demands, become quite vocal and hit high peaks of modulation.

The DX convention took on the appearance of a political convention in that proposals and counter-proposals were offered with a real exchange of ideas and thoughts.

There is nothing quite so dear to the heart of a DX chaser as the thought of a new country. New, and old, countries were the subject.

The controversy centered around what makes up a "country" and should some present DXCC "countries" be deleted (but those having worked it still retaining credit). The battle lines seemed to be drawn between the "Rock and Reefers" and those who want a more geographical socio-political reality and actuality applied to "countries".

One school wants country credit applied only to an area which a recognized government claims and administers. Some said to be a "country" the area must be under the jurisdiction of another country which is recognized. That resulted in a semantic discussion as to what constitutes "administers". Some areas are claimed but there isn't much governing. The status of Spratly, which is claimed by several governments was brought up, as well as places that have multiple administrations, and so on.

Some of the remarks voiced when delegates were recognized and given the floor were: "This appears to be between those that have versus those that don't have." - "We worked all day and all night to get some of those places and to take them away would be a kick in the pants." - "It's fun to chase these things." - "Let's make it, if inhabited, it is a country. If not inhabited, its not a country." - "Some of these places are helluva things to call a country." - "This way we have fun, something to strive for." - Country is a misnomer, call it location." - "If we don't have any new countries to work what would you do?" - "Rocks and reefs under water should be annulled." - "Count rocks and reefs." - "Don't count rocks and reefs." - "Continue to recognize rocks and reefs." - "Don't count rocks and reefs at all" (atoll?) - "Completely do away with then, not count, eliminate from DXCC." - "Don't cut anything off." - "If a place is no longer accesible it should not be on the list, you would have a teriible time finding Minerva reef." - "Let's be realistic, the place should be able to be operated on again, if it can't be found it should not be on the list." - And the wags had their turn with: "Let's have a new award, WARR, Worked All Rocks and Reefs." and "Let's start all over again with rocks and reefs on SSTV."

The forum was conducted by Gary Stilwell, W6NJU, who commented at the opening of the forum that when people come over to his home and he tells them he has worked over 300 countries (and the people know there are not that many in the world) and he explains that Alaska and Hawaii are countries they say "we knew you were a nut when we came to visit."

After everyone had their say, Gary tallied the votes and submitted the following report to the ARRL DX Advisory Committee.

VOTING

1. Rocks and Reefs
 - a. Annul (18)
 - b. Delete (2)
 - c. No Opinion (2)

2. Rocks and Reefs (future credits) count only Administered areas
 - a. Yes (63)
 - b. No (23)
 - c. No opinion (8)

3. Mileage to Move and Maintain DXCC Credit
 - a. Anywhere in country (12)
 - b. Anywhere in call area (23)
 - c. 1,000 miles (11)
 - d. No opinion (0)
 - e. Leave as is (58)

4. Combine DXCC to one Award ala 5-band DXCC.
 - a. Yes (41)
 - b. No (56)
 - c. No opinion (3)

5. Eliminate Phone DXCC and have only one award to cover all modes.
 - a. Yes (12)
 - b. No (67)

6. Remove all unadministered rocks and reefs either by deletion or annulment from country status.
 - a. Yes (8)
 - b. No (75)

The questions of Rocks and Reefs was a cloudy issue as many viewpoints exist and it became difficult to explain the intent or content of the questions and what votes meant.

Annul could mean different things to many people. To try to get a little clearer picture I asked the question: Recognize Rocks and Reefs as currently done.

- a. Yes (45)
- b. No (9)

I cannot account nor understand the non-voting response to question #1 except that the arguments were fierce and maybe they were tired of the subject when vote time came.

(Note: This is but an excerpt from the full Stilwell report to the Committe.)



DX Conference General Chairman Frank Cuevas, W6AOA

Larry Pace, K2IXP



Larry Pace, K2IXP, showed color slides of a two and a half year round-the-world tour taken by his wife and him.

In a fast Pace-d program slides were shown of Algeria, Tunisia, Greece, Israel, Lebanon, Jordan, Syria, and then into Pakistan where they were caught in a riot and all the windows smashed in their VW bus. With a stoic attitude, Larry commented, "I don't think they were anti-American, they just didn't like blue Volkswagens."

The show continued with slides of Russia. Street scenes in Moscow, The Kremlin, Lenin's Tomb, and Red Square were presented to the breakfast crowd. Scenes in Morocco, camels in front of modern apartment buildings, temples in Thailand, the floating market place in Bangkok, blood rites, animal sacrifice, the streets of India and a visit with Father Moran, 9N1MM, (whom Larry called one of the finest people he had ever met) and the palace of AC3PT were highlights of the show.

Larry operated as VK9NP on Norfolk Island making 13,000 QSOs in a one-month period. Pictures of operating, the rain forest in Queensland and the Willis Island DXpedition were also shown.

Willis is 1,000 yards long and 300 yards wide. There are three people on the island (for six-month tours) manning an Australian meteorological station.

Pace and his crew spent four-and-a-half days on the island making 8,500 contacts. The program ended with pictures and a description of the extreme weather conditions encountered which made the return trip most hazardous and but narrowly escaping silent key status.



Darleen Souligny, WA6FSC

Darleen Souligny, WA6FSC, now in South America, told of her recent 40,000 mile trip around the world.

Her color slide presentation was on the 11 days she spent in Jordan. She told of being met at the Amman airport by the Chief of Protocol who took her to the guest palace.

That evening at 7 p.m. there was a knock at her door. She opened it and was kissed on the hand by King Hussein, JY1. They visited over Arabic tea and lime juice. JY1 had the driver sit in the back of the car and he drove Darleen to the palace so she could operate the ham station.

A few days later, when some other guests had left, Darleen was moved to the palace so she wouldn't have to travel so far to get to the rig.

Regarding operating, Darleen posed the question "How would you like to call CQ with a call like JY1?" She told of operating one night when she answered a CQ from a W2 and it wasn't necessary to call CQ the rest of the night.

She showed the audience slides of Jordan including ruins dating back to the days of the Roman Empire and some of the Jordanian mosaic art work.

Quite often she had dinner with the royal family and described Jordanian food as being similar to Greek or Armenian food. She said they eat dinner at 10:30 p.m. which is a little later than she is accustomed to.

She said that King Hussein is a wonderful host and the most gracious person she has ever met. Darleen said the family is very warm and down to earth.

Darleen showed slides of King Hussein playing in a cricket match. She commented, "Jordan is a very democratic country, the king's team lost."

John Griggs, W6KW

ARRL Southwestern Division Director John Griggs, W6KW, brought news of the ARRL Board of Directors meeting which concluded, in Hartford, Conn., the day before his appearance at the Saturday night banquet.

Griggs told that Harry Dannals, W2TUK, had been elected President of the ARRL and that news was met with enthusiastic applause. He also stated that Charles Compton, WØBUO, had been elected as First Vice-President and that retiring President Robert Denniston, WØDX, was elected as 2nd Vice-President for International Affairs. Griggs mentioned in passing that he had been elected to the Executive Committee of the ARRL and a round of cheers went up.

The Director said that the ARRL Public Relations Committee is working on another film and they are looking for motion picture footage showing Amateur Radio operators assisting in floods, hurricanes and other emergency situations.

The San Luis Obispo resident said that the League is working on a Herbert Hoover, Jr., (W6ZH-former ARRL President) memorial station on the west coast. Assigned to that project are Pacific Division Director Jean "Doc" Gmelin, W6ZRJ, and Northwestern Division Director Robert Thurston, W7PGY.

Griggs said the League adopted short and long range concepts of planning and that First Vice-President Charles Compton, WØBUO, and Dakota Division Director Larry Shima, WØPAN, had been named to an ad hoc planning committee. Griggs said while the League has been accused of reacting instead of acting, the organization does have long range goals. He mentioned the possibility of new amateur frequencies and a ham band every three-and-one-half MHz. He called for the amateurs to lay down a program and go after it with an aggressive team at the next ITU conference.

Griggs mentioned that he expected that we would have seven or eight band DXCC to work for and we will need "lots of antenna space". He concluded with an item of interest to the DX gathering that the Board had authorized (to be purchased by the recipient) a lapel pin signifying "Honor Roll" status in the DXCC member listings.

MARTIN LAINE, OH2BH-3CØAN

Martin Laine, OH2BH, started his talk by publicly thanking Frank Ceuvas, W6AOA, for being his host while he was here and said he was very happy to be able to give those at the Conference an armchair trip to Africa.

With color slides he told of traveling 5,000 miles from his home country to "experience something exciting - the pile-up of the century and to bring happiness to your shack."

Following in the footsteps of Gus, Don and many others, it cost \$5,200 to get to Annobon. Located in the South Atlantic Ocean, it is part of Equatorial Guinea, at approximately one degree south of the equator and six degrees east.

The country was granted independence from Spain in 1968 and Martin outlined the procedures necessary to obtain permission to operate from Annobon. The first application was made one full year ahead of time. There were lengthy negotiations as their agents in Spain visited various officials up to three times a week. Many letters and telegrams were sent and help was also received from the Finnish Embassy in Madrid. As Martin put it "some officials start trembling at the mention of radio."

Spanish amateurs Jorge Canagas, EA4LH, and Canagas Herrero, EA4-JL, added their assistance and eventually a tourist license was granted to Equatorial Guinea.

Once a week an Iberia Airlines plane flies to Equatorial Guinea. It was a 150 passenger capacity DC-8 carrying eight persons. The flight is carried on as a gesture of good relations between Spain and its former colony. Martin-"I never travelled on such an empty plane.

"While our visas were ok, I knew there would be trouble because of the 350 pounds of radio gear. We (the other operator on the trip was Ville Hiilesmaa, OH2MM) were the first hams in that humid country of a different culture and race. We had to fill out five different blanks, there was a language barrier and then all our papers were taken away. We tried to explain that our papers were important but were told they had been taken to the President for inspection. Then we knew fear and would have been happy to go home.

"We went to the only hotel in operation in Santa Isabel (on the island of Fernando Poo) and were absolutely exhausted. We had a beautiful view as we wondered how we would make

the 600 mile voyage to Annobon.

"But the next day the papers were not returned as promised. We visited the American Embassy and the charge d'affaires was not encouraging. He advised us to leave the country before it was too late. We walked the streets in deep melancholy. Then suddenly a military jeep stopped in front of us, we were told to get in and we were taken to meet the President. It eventually took nine visits to the palace to get the radio license, 3CØAN.

"We then found that the chance to get a boat was next to non-existent. There are few fishing boats and they have to work very hard. We also found the linear amplifier had been damaged and all we had was the 180 watt input Drake exciter. While trying to find a way to Annobon we got on the air and made over 8,000 contacts. The other guests didn't get any sleep, we're afraid, as the generator was in the corner of the room.

"Finally we found a boat, the captain said it would take three days to get there, we could spend three days there and three days coming back. The price asked was - \$8,000 !!

"We got him down to a final price of \$2,200, but then he received a "high level message" that was a warning not to sail with us as fishing was more necessary. It was a harbor of many disappointments.

"We wrote letters to Finland which had to be taken to the post office unsealed and all telegrams were read at the police station. We bought a few African souvenirs as we felt we would be going back to Europe soon.

"We were then surprised to see an airplane! Talking to the pilots we found that they could be at our disposal for a week for \$1,900. But we could not get permission to fly to Annobon as there was no airfield there. Appeals were met with negative answers. Then we decided to fly to Libreville in Gabon. Libreville is a French style city, but with American prices!

"Then it was off to Annobon in a single engine plane. Nearly 300 miles over water, our navigation instruments were a compass, a map and a pencil. We and our African pilots were going on the strength of a rumor of an unused airstrip. We thought of our dear ones in Finland.

"When we landed it seemed like all 1,400 inhabitants of the island gathered around the plane. We were the first visitors there since indep-

ence two years ago. The children stared and the adults touched the plane. We asked permission to take pictures but were told to wait until tomorrow so the people could have a chance to put on their best clothes.

"We knew one of the biggest pile-ups in Amateur Radio was waiting for us. The villagers wanted to carry the equipment. We were taken to the highest place in the village and our quarters featured snow white sheets, kitchen, shower, no trees and a huge mountain facing the Pacific.

"The island has a generator for the street lights but their fuel was low.

73 to McCullough, their generator started with the first pull.

"It was the pile-up of the century! 14,200 to 14,300 was filled to the brim with American stations calling us. Then we heard complaints that the entire American phone band was filled up with our call.

"We operated 24 hours a day - this is what we had come for. There was no end to the stations rolling in. The last day we had even run out of canned food, but what does a lack of food mean to a ham when he can work DX?

"In four days we made 16,000 QSOs!"

Martin's slides at the DX Conference showed the street scenes and the church and the priest. He told that the people do not drink for there are no ships coming to the island to bring in any liquor. He mentioned that the water tastes like salt water and that they had taken their own drinking water with them. There is a customs office on the island but it is closed for no goods are ever brought in to be cleared. But Martin ventured that the natives may be happier as the community seems to be satisfied and they have no desire to leave their "paradise island."

When the DXpedition was over they left as gifts, clothes, sunglasses and their watches. "We hope to see the beautiful beaches again but we know it is a dream that will not come true." The people of the island had cleared the 1,800 ft. jungle over-run airstrip for the plane to have an easier time of it than before.

The return to Finland saw Martin and Ville spend several days in the hospital suffering from malaria, running 108 degree fevers for four days.

(for a more detailed account of the Annobon DXpedition, see CQ magazine, January 1972, page 12)

DX Conference Pix



The conference was graced with the appearance of one of Japan's top, and most popular DXers, Kiyoshi Mizoguchi, JA1BK, of Tokyo.

He showed color motion pictures of operation during a worldwide DX contest in which over 2,000 contacts were made from XU1AA in 17 hours.

The film also showed sandbagged entrances to hotels in Cambodia and street scenes and temples in Saigon and Bangkok. Also featured in the film was "Big John" Van Lear, VE7IR.

Kiyoshi pointed out a cubical quad on top of the French embassy as being the only quad in all of Cambodia.



Iris Colvin, W6DOD, accepts plaque - NCDXC One Million Point Club. (1st XYL to do so) She says all QSLs went out via World QSL Bureau.



Glenn Rattmann, W6MAR, (Five band DXCC #137 - very active in contests) accepts SCDXC "DXer of the Year" from SCDXC President Dick Norton, W6DGH.



(above) Ken Anderson, K6CQF, being awarded the NCDXC One Million Point Club plaque for his score in the 1970 CQ DX Test. (left) Ken Spalteholz, WA6IQM, awarded plaque for having the top score among NCDXC members in the 1971 ARRL DX Test.



(left) Jim Neiger, W6BHY, of ZD8Z fame and other exotic spots. (below, center) Jim Maxwell, W6CUF, Neiger's busy-fingered QSL manager. (right) John Minke, W6KYA, Sacramento Valley SCM, whose basement shack is well insulated with many shoe boxes filled with DX QSL cards.



Julius Wenglare, (left), TA3AA, VP9BM, FK8OSL, SV6AA, SV7AA, AR8AR, YI4LIU, YVØAB, now resting as W6YO, swears to his dinner partner on a stack of Handbooks that his potent signal is not the result of using his employer's (VOA) antennas. Bob Smith, W6GRV, (right) says, "I've heard that before". Julius was the first "W" with but 100 watts to work 100 countries - 1935.



KODAK SAFETY FILM

KODAK TRI X PAN FILM



DA → 11 → 11A → 12 → 12A → 13 → 13A → 14 → 14A → 15

Happiness is being awarded a Signal/One CX7A. Dave Hollander, WB6NRK, responded like this immediately after hearing his name called. Dave's father, Jack, WB6UDC, was also pleased. CX7A was courtesy of Signal/One Corp. (7)

ARRL BOARD OF DIRECTORS MEETING

By "Doc" Gmelin, W6ZRJ

1. Raise dues to \$7.50. Carried.
2. Start Board meetings on Thursdays instead of Fridays. Carried
3. Petition FCC to open 50.0 to 50.1 MHz for General, Conditional and Technician CW as well as Advanced and Extra. Carried.
4. Headquarters to mail out a one page statement from candidates for Director and Vice-Director along with ballots. Failed.
5. Proposed that Planning Committee study the present structure of Board standing committees. Carried.
6. Proposed to establish mobile WAS and DXCC award. Failed.
7. Send QST to all elected League Officials by 1st class mail. Carried.
8. Put QST on newsstands. Failed.
9. Proposed to have Public Relations Committee study ways of adding 16 mm films such as "Ham's Wide World" to the League Film Library. Carried.
10. Merit Award to W2BOC/W1DEI for E layer propagation studies. Carried.
11. Recognition of many years service to ARRL by Ed Tilton. Carried.
12. Proposed study of possible changes in FCC rules to allow those 18 years or older to give amateur exams by mail. Carried.
13. Proposed to establish a special committee to study a possible Herbert Hoover, Jr., Memorial Station in the Western United States. Carried.
14. Proposed to study a possible change to ease requirements for mobile logs. Carried.
15. Membership and Publications Committee to study whether or not to refund the 50¢ club membership rebate to clubs in one lump sum at the end of the year instead of as a discount at time of payment. Carried.
16. Proposed that Headquarters study possible methods of making hard to get electronic parts mentioned in QST articles via purchase from ARRL Headquarters. Carried.
17. Petition FCC to change regulations to require D.C. power supplies on transmitters on all amateur bands. Carried.
18. Finance Committee to study ways of presenting a financial statement in QST in the form of a "pie chart" each year. Carried.
19. General Counsel to study closed and open Board meetings. Carried.
20. Establish an ad hoc committee of the Board to study short and long range goals for the League and study the duties of various officers of the League. Carried.
21. Motion thanking Rod Newkirk, W9BRD for his many years of service to the League. Carried.
22. Establish a special committee to study space communications. Carried.
23. Change Article 7 of By-Laws so that a vacancy is declared when a Director moves outside his Division. Carried.
24. Motion thanking Mr. Bourne for his many years of service in maintaining the ARRL museum. Carried (Note: Mr. Bourne passed away 18 days after the Board meeting)
25. Continue financial support of AMSAT. Carried.
26. Establish a distinctive ARRL pin for those on DXCC Honor Roll. Carried.
27. General Manager will review all films and filmstrips in the League A/V Library and attempt to bring up to date. Carried.
28. DXCC award for RTTY. Failed.
29. Make 25 and 50 year ARRL pin available to members for total number of years instead of continuous membership as at present. Carried.
30. Planning Committee to study dates for Board Meetings. Carried.
31. Establish a radio propagation column in QST. Failed
32. Study possible changes in the "Amateurs Code". Carried.
33. Planning Committee to study possible locations for Board Meetings. Carried.
34. League to carry one line announcements of CQ WW and CQ DX contests. Carried.
35. General Counsel to study duties of League President. Carried.
36. Change By-Laws to appoint Board Members to fill committee vacancies when they occur. Failed.
37. VHF Repeater Advisory Committee will coordinate the establishment of local repeater coordinating committees. Carried.
38. Endorse the work of the Public Relations Consultant in working on programs to emphasize youth activities in amateur radio. Carried.
39. General Counsel and General Manager to study possibility of establishing VHF beacon stations. Carried.
40. Establish an ad hoc committee to study the membership numbers in the Atlantic and Hudson Divisions with a view of making necessary changes to balance membership. Carried.
41. General Counsel to petition FCC to give amateurs 60 years old who have 40 years of amateur experience, next higher class license. Carried.
42. Petition FCC to establish Technician I and Technician II class licenses, the first being for experimental and the second for operational work in amateur radio. Failed.
43. Establish special committee to study the possible establishment of a series of League Technical Symposia. Carried.
44. Pay \$100 prize in addition to cover plaque for best article in QST each month. Failed.
45. Hold July Board Meeting in Morro Bay. Moved to amend to hold in San Francisco. Both Failed.

 For complete minutes, see March QST. Time and space do not permit a detailed report on these matters here, but I will be glad to answer questions and will be glad to appear before clubs interested in having more detailed information. Feel free to contact me if you have questions. May I suggest that club members do listen and copy my bulletins transmitted on Thursday evenings as follows: 7:30 PM PST on 3590 and 7129 kHz CW; 8:30 PM PST on 3815 kHz SSB; and 9 PM PST on 3615 kHz RTTY. I stand by on 3815 and later on 3910 kHz at the end of the SSB schedule for contacts. I will also make other on the air schedules on various bands and modes when requested. Vy 73

J.A. "Doc" Gmelin, W6ZRJ
 Director, Pacific Division

"QSL VIA DOTM"

The quote in the headline is being uttered by a good many DX stations these days. The QSL manager service of Stu Meyer, W2GHK, and his busy assistants is going full blast bringing pasteboards of cheer to the DXers. Follows some of stations whose card can be obtained through DOTM.

8

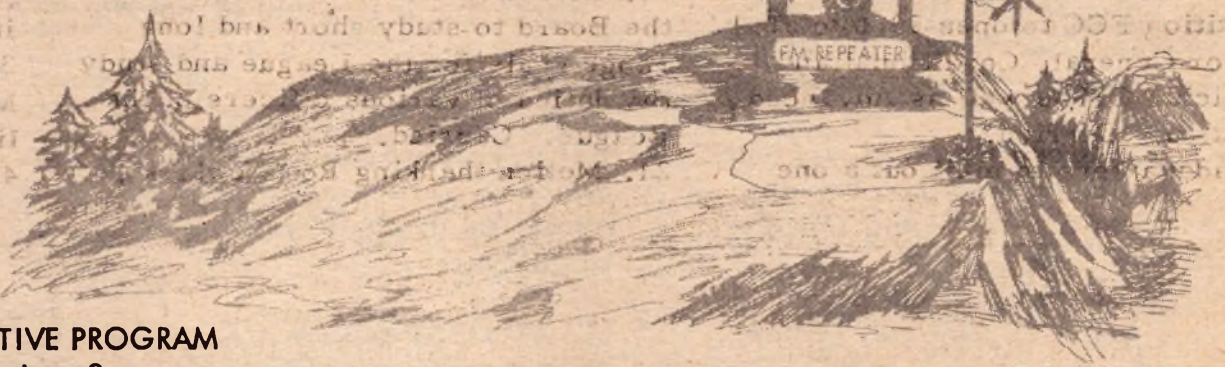
6D1AA, VK9JK, VS6DR, VK9XK, 3F1IE, CN8HD, CR5SP, CX2CO, DJ0VB, LA1H, FM7WQ, HK0AI, JW1EE, OY7ML, PJ7VL, PY2PA, VE8RCS, VK3BM, VK3CIF, VK9XI, VK9XX, VP7NY, VP8JV, VP9GR, VS6DO, XE1IJJ, 9Y4VT, travelers W4EXI/# and W9OIJ/# last but not least W2GHK/VP9. For cards and more info on the program -SASE to: DOTM, Box 7388, Newark, NJ 07107



Stu Meyer, W2GHK

FM WEST

WESTERN AMATEUR FM CONFERENCE AND California Amateur Relay Council Meeting



TENTATIVE PROGRAM Friday, June 2

4 PM Registration
6-7 PM Champagne party \$1.00 per person

Saturday, June 3

9 AM Registration
10 AM Commercial Exhibits open all day
10 AM Ladies coffee hour
10 AM Swap shop open to all registered participants
10 AM Technical talks and exhibits
1-5 PM CARC Meeting
2 PM Ladies Program
6:30 PM Attitude adjustment period
7 PM Banquet
Program- Speaker to be announced
Drawing of door prizes.
Individual repeater movies or talks.

Motel accommodations to be handled direct to Tropicana Lodge, 4061 N. Blackstone, Fresno, 93726; 209-222-5641. Be sure to specify you are attending **FM WEST** and include your call. Singles, \$14., Doubles and Twins, \$18.00. Reservations must be made by May 20. Reservations will not be held after 6 PM, without a deposit in advance. Repeater Associates is not responsible for motel accommodations or lost tickets. If you have problems or questions feel free to write.

Talk in Friday and Saturday, WB6 HYL 146.34- 146.94, 52.525 simplex.

The Associates 146.12- 147.71 51.725- 51.125 51.3 simplex.

ADVANCE REGISTRATION

FM WEST Western Amateur FM Conference and California Amateur Relay Council Meeting

Pre-registration deadline- May 26, 1972 (postmark) Tickets purchased later will be \$9.00.

Please reserve _____ Tickets for me at \$8.00 each.

Name _____ Call _____

Name of XYL or guest _____ Call _____

City and state _____ Zip _____

I will attend the champagne party Friday night YES NO

Mail to Repeater Associates
c/o Tom Hayward, WB6GVQ
3122 Swift Circle
Clovis, Ca. 93612

Checks or money orders should be payable to Repeater Associates. No confirmation will be sent. Tickets will be available at registration desk.

Worldradio

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Who was that person who gave you the 5 by 9 in Brazil with your new skyhook? Who was that fellow who gave you that first VK9 for that fiftieth VU2? Was he a doctor? A missionary? A teacher?

Worldradio is a new amateur newspaper, DEVOID OF POLITICS, believing strongly that amateur radio is only partially reaching its potential to build bridges between people — around the world or just on the other side of the local repeater.

We're all interested in the technical aspects of our hobby, but WORLD RADIO is trying to complete the picture with insight into the people who are making our hobby the unique and fascinating international service which it is today.

Love, Concern Bring New Life for Colombian Girl

from
Biblical
Recorder

By June P. Carter

Rosa Rolon looked like any pretty 14-year-old hurrying to the store for her mother, except she had only one leg.

Still, she moved swiftly, for she had a crutch made of two broomsticks and 10 years' experience in using it.

Several times, the crutch had broken, but each time her father, Polo, who had made it, was able to wire, patch or nail it back together again.

There was no hint in the warm South American sunshine that this errand would be the beginning of a long journey, no hint that at the journey's end there would be a new leg for Rosa. She had no notion that her life was about to touch lives on two continents.

Suddenly, as she hobbled along, the much nailed wood of the crutch split, and Rosa fell sprawling. Retrieving the broken crutch, she struggled to regain her footing, hoping desperately that no one had seen her fall. She had learned through bitter experience the pain of humiliation.

A few nights later, James H. Stiles, Jr., missionary pastor of the little Baptist church in Cucuta, Colombia, sat down at his ham radio set and fiddled with the dials. He was thinking of Rosa. Sunday morning, while she and her family were in church, he had noticed her crutch had broken again, causing another fall.

Stiles switched on the set and spoke into the microphone. "CQ, CQ, CQ, ... This is HK2MU in Cucuta, Colombia, standing by."

CONTACT WITH DURHAM

In Durham, N.C., Tim Heflin, a member of the radio club at Duke University Medical Center, heard the unfamiliar voice in Colombia announcing its availability. "HK2MU, this is WB4BLK in Durham, N.C.," he responded.

Neither man had any notion that this, their initial conversation, would be of such consequence.

Heflin, who was involved in Project MED-AID (Medical Assistance for Isolated Doctors) at Duke, chatted with the missionary about how the project worked. He suggested that Stiles call on the group for help if he ever needed it.

Wondering if it would be possible to get a metal crutch for Rosa, Stiles told him about the girl.

"How about an artificial leg?" Heflin responded. "There's a foundation in California that might donate the limb, if you could get her to the States."

MANY OBSTACLES

Excitement gripped the missionary but both men were realistic. Transportation was only one of the obstacles they could foresee. The Baptist mission in Colombia had no money for such a project and Rosa's family was exceedingly poor.

Polo Rolon, once a bus driver, had been paralyzed in his legs for seven years. To earn a living, he and his wife, Ana, operated a small pastry business from their home. With the help of the children, she made cream-filled solteritas - "little old maids" - which were sold in the streets. Their monthly income was roughly \$50, and besides their own three children they had taken in two others.

It was the family's poverty which, indirectly, had cost Rosa her leg. She was only four when a swelling in the limb, unattended, developed into gangrene. The doctor whom Senora Rolon had finally sought in desperation shook his head and pronounced that he would have to amputate.

On learning of Rosa's need, the Direct Relief Foundation in Santa Barbara agreed to furnish an artificial leg, but because of the distance Heflin began making contacts at Duke. Stiles went to work on transportation.

MAJOR OBSTACLES OVERCOME

The two major hurdles tumbled miraculously. Within days Heflin had found doctors and technical personnel at Duke willing to donate their time and skills to provide a leg for the girl in faraway Cucuta.

Meanwhile, Stiles talked with his friend Tulio Fuentes of Avianca airline. Stiles had once accommodated Avianca by translating for some English-speaking tourists. Later, he had voluntarily taught a crash course in English to the airline's office staff.

Still, he knew his chances were slim when he requested round trip passage for Rosa from Cucuta to

Miami. The airline, by policy, did not become involved in personal problems. Yet in a few days, there it was -- request granted!

Success-inspired, Stiles and Heflin hammered away at remaining details. Missionary colleagues agreed to meet Rosa in Bogota and accommodate her for the night.

There was a change of planes in Miami. A ham radio friend of Stiles, M.R. "Andy" Anderson, director of religious education for University Baptist Church in Coral Gables, Fla., offered to help.

Anderson found two Spanish-speaking pastors who agreed to be on call for Rosa's arrival. Next he called the president of the Coral Gables Lions Club, and the club readily agreed to provide Rosa's round trip fare between Miami and Durham.

Two hurdles remained: hospitalization and sponsorship. Doctors at Duke had no way of knowing the condition of the stump of Rosa's leg. She could be fitted as an outpatient, but if the stump required surgery first - a very real possibility - then she would have to be hospitalized. Heflin learned that room and board could not be furnished to any patient there without charges.

DURHAM PASTOR CONTACTED

Nor could Rosa get a tourist visa without a letter of sponsorship from a person in the United States. Heflin advised Stiles to get in touch with Malbert Smith, Jr., pastor of the Grey Stone Baptist Church in Durham, N.C.

Smith received Stiles' request on a Monday morning. Within the hour a notarized letter was off to Colombia. In it he agreed to take full financial responsibility for Rosa while she was in the States. "I did it on faith," he declared. "I knew the church would back me up."

The congregation agreed to assume responsibility for any hospital expenses and there were so many volunteer "parents" that Smith had to plead for a halt. He accepted the offer of Leonard and Mary Rigsbee, active church members who enjoyed working with young people.

Another member, an orthopedic surgeon, volunteered his professional services to meet needs which might arise apart from the medical center. Ladies volunteered to take Rosa shopping for whatever she might need: a high school Spanish teacher agreed to interpret. Durham's Exchange Club, which sponsors a facility for training the handicapped, offered financial help.

The Rigsbees, who didn't know a word of Spanish, bought a dictionary.

"Gringo Trick" has happy ending for 14-year-old Rosa

GOD WAS INTERVENING

It now seemed to the missionary in Cucuta and the ham radio operator in North Carolina that everyone wanted to help bring the miracle to pass. To Stiles, it seemed that God was intervening.

On Nov. 17, Jim Stiles drove the Rolon family to the Cucuta airport. He warned Rosa that there would be new and perhaps frightening experiences.

In Miami, Rosa was met by Mr. and Mrs. Anderson, Daniel Rodrigues, pastor of Miami's Gethsemane Baptist Church, and the two Rodriguez daughters, Margut, 14 and Aselea, 12. Rosa visited in the Rodriguez home near the airport and when it was time to leave, all three girls cried. The sisters said they didn't know you could learn to love someone in such a short time. Rosa did not want to go. Hugging her, Mrs. Rodriguez declared, "You will find the same love in Durham because it is the Lord who makes us feel this way."

"Yes, I know," sobbed Rosa.

She spent her first night on the North American continent with Tim and Evelyn Heflin. Evelyn, a soft-spoken Guatemalan, reassured Rosa in her native Spanish. When the Heflins got up the next morning their guest had already made her bed. She showered without help and washed out a few clothes.

At 8:30 a.m., only 15 hours after arriving in Durham, she was being escorted into the vastness of Duke University Medical Center.

A member of Duke's amputee clinic team made the initial examination. He expressed concern at the shortness of the stump - 2 3/4 inches from the hip joint - but felt it was in good condition and that Rosa would not need surgery.

The next day Rosa received her temporary prosthesis, a strictly functional device called a pylon. It looked much like the leg of a life-size marionette. Rosa cried when she saw it - until a physical therapist who spoke Spanish explained its temporary role. During the eight weeks she was to wear it, her stump would shape up and shrink in the socket, in preparation for the permanent limb.

On meeting Rosa, Malbert Smith's immediate impression was that she needed some dental work, and he set about making arrangements. A dentist from his congregation volunteered, but so extensive was the

decay that an oral surgeon at Duke assumed the task. Discovering that many of her teeth were only shells, he pulled 10 of them.

Music filled Rosa with joy. The Rigsbees bought some Spanish records and she delighted in playing them. As the Christmas season approached, she sang the familiar carols and to American ears the unfamiliar language of Rosa's homeland was suddenly comprehensible.

BUYS FIRST PANTSUIT

Mrs. Rigsbee still reminisces over the day Rosa bought her first pantsuit. A principal desire of this girl who had been "different" for as long as she could remember, was to be able to pass unnoticed in a crowd. The pylon, in all its sturdiness, did not look like a real leg. And then Rosa tried on the pantsuit. When she caught a glimpse of herself, resplendent with new hip-to-floor solidarity - her face was transformed.

On January 13, Rosa received her permanent prosthesis. As closely as possible the skillful Duke team had matched the shape and coloring of her own leg. The physical therapists had completed Rosa's arduous training program and helped her realize as nearly as they could the goal of a normal gait with the least possible body motion and expenditure of energy.

Now it was almost time for Rosa to return home. She had her final dental appointment and she was to fly to Miami on Feb. 13. On the Wednesday before she left, the Grey Stone congregation staged a farewell-birthday party. She would be 15 on Feb. 28.

Rosa posed for pictures standing straight and tall; she flashed her new teeth, laughed - and cried. She didn't yet know her whole neighborhood would turn out to welcome her back to Cucuta, nor that 18 young people from her own church would give her a party.

CRIES FOR THREE DAYS

She cried for three days. On Saturday, Leonard Rigsbee, looking almost as forlorn as Rosa, walked his little "daughter" to her plane. Because it was raining she used her cane, but just three months earlier she had crossed the pavement in a wheel chair.

Loren Turnage, the missionary in whose home Rosa had stayed, met her in Bogota. She got off the plane smiling.

A photographer and reporter from El Tiempo, Bogota's leading newspaper, were there. Rosa posed for pictures and talked to the reporter "like a machine" as Turnage later remarked. She talked about the United States, her "family" there, the dental work, and the kindness people had shown her.

Three months earlier Turnage had noted her fear and withdrawal. When he had asked a question, she had simply answered "si" or "no." He had expected the physical change, but he was unprepared for Rosa's remarkable personality change.

"HI! HOW ARE YOU?"

A few hours after her interview in Bogota, she bounced off the plane in Cucuta, astonishing Stiles with her first words, "Hi! How are you?" in perfect English.

Stiles says now that even the neighborhood has changed. While Rosa's trip was in the planning stages, some of her neighbors had termed it a "gringo trick" pronouncing that the promises would never be kept. After she left they predicted she would not be allowed to return. Now that Rosa is back and walking, their attitude is beginning to change.

Grey Stone Church has changed too. Malbert Smith says his congregation has an awareness of missions and of people that it could never have developed without Rosa. "She has a deep sense of gratitude," he adds. "We were richly repaid - 10,000 times over."

Rosa's formal education has been brief, but now she wants to finish school and become a secretary. A private tutor coached her so she could re-enter school at the beginning of the semester. Two members of Grey Stone Church paid for the tutor, and they wish to underwrite whatever expense is involved in getting her through high school.

Rosa says someday she would like to study in the United States, and it may be possible; the Grey Stone Church in Durham has started an education fund for her.

Small wonder that Rosa Rolon tells her friends that everyone in the United States loves her.

(NOTE: The above story of human kindness, reprinted from "Biblical Recorder" was originally brought to the attention of Worldradio by Perry Williams, WIUED, Assistant Secretary for Membership Services, American Radio Relay League.)

Is-That All There Is?

by Dennis Scannell, WB6IXC

"7P8AD, this is WB6IXC - you are 5 X 5 in San Diego, the name is Mike as in "microphone"--many others calling so won't hold it. Thank you for a new country." IS THAT ALL THERE IS?

7P8AD -Lesotho- what an exotic sounding name. I wonder what its like in Lesotho, I wonder who this guy is and what he is doing in Lesotho. Hope he's in the call book, at least I can find out his name. Yes, there he is, - Rev. FR M. Gareau -- that doesn't tell me much --except that he is a Reverend. I wonder if he is from the States or where? I'll bet he would be an interesting person to talk to. Sure would like to chat with him --but good grief! Listen to that pile-up! I wonder if he would like to give out something besides reports also? Maybe he would like to know who I am too -- I wonder what he cares about?

Does the above sound strange to you -- or is it familiar? Have you ever thought to yourself "IS THAT ALL THERE IS?". You know contests are great, and DXCC is great, and DXCC plus-plus is great-great -- but is that all there is? Isn't there some place for a friendly exchange, a chance to get to know one another and about his family and his country? Isn't that what Amateur Radio is really all about? I'll bet that there are a lot of you out there that feel as I do -- you would like to chat a few minutes with those operators in those faraway places, but you are afraid of what the other guys will say or think, aren't you. Well, so am I -- and isn't that a shame?

Now, I'm not advocating that we tie up a DX station for an hour or two -- most people can communicate quite a bit in ten to fifteen minutes. At ten minutes per contact that is still six per hour and that is more than you will get on one of those horrendous pile-ups (ZM7AG, etc.) with the un-sportsmanlike conduct that attends them. And we certainly aren't talking about contests and DXpeditions-- that is strictly business as well it should be. And I'm not talking about whether or not you are running 960 or 987 watts into a blah-blah, and my antenna is a 17 element blah, and there are 1822 1/4-inch self-tapping screws in the lid of my final either. When I am talking to someone in Africa, or Europe, or whatnot -- I don't really care whether he is using a wet klusky or a 7,000 foot rhombic pointed at Des Moines -- what I really care about is him!

I'm not certain that I am brave enough to buck the system, but I might be if I knew that there were a few more out there that feel as I do. I know what I can do though: If I hear one of you trying out some conversation on a DX station, I can recognize your right to do that --and maybe you will do the same for me. Maybe we could start by leaving it up to the DX station -- how about a DXC (C for Conversation) calling frequency? Say 14.265 plus or minus 10 kHz and 21.265 plus or minus 10. We'll call there and if Worldradio can get the word to the DX stations, those that do want to talk can answer us up there. I think I will try it! Any of you DX stations out there that are interested--drop me a line. It



Dennis Scannell, WB6IXC

was Al Shawsmith, VK4SS, who once said in Worldradio, "the real art of communication is not only measured by DX miles but by the personal touch infused into the QSO."

73 de Dennis, WB6IXC
4201 Mt. Hukee Ave.
San Diego, CA 92117
USA



Worldradio has a Swan 270 Cygnet available for loan to medical personnel, relief agency staff, etc., going overseas on the short-term volunteer tours. The rig operates on 220 v.a.c.

The DX Den



by Dennis Scannell, WB6IXC

(Note: This issue marks the debut of Worldradio's DX Den conducted by Dennis Scannell, WB6IXC. Dennis is Secretary, Pacific DX Net, and a member of the International DX Association. Send DX news to Dennis at the address in the above article. We are most pleased to

welcome his buoyant spirit to the Worldradio project.... WB6AUH)

VK3JW, John Martin, of Bairnsdale has announced that he has plans to activate the new DXCC country of Mellish Reef this summer. As many of you will recall, John, along with Larry Pace, K2IXP/6, successfully assaulted Willis Islets last year to put that location on the DXCC map.

They had planned to go to Mellish at the completion of the Willis expedition, and indeed were on their way, but they were forced to abandon their attempt due to very rough weather, a not too seaworthy a boat, and several not too seaworthy DX-ers.

John suffered a rather rough bout with pneumonia upon returning to Australia and was laid up for several

weeks in the hospital. Today he is hale and hearty again and apparently itching to be in the middle of those earth-shattering, ear-splitting pile-ups that expeditions to new countries create.

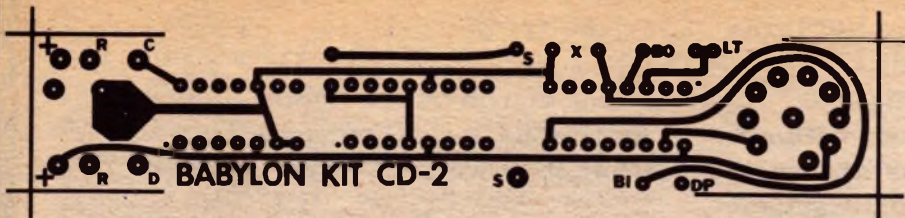
His plans call for about ten days on Mellish during the last week in May and the first week in June, this depending somewhat on how much financial support he receives from DX-ers throughout the world. The expedition will operate 24-hours a day, all bands, 80 thru 10, and both CW and SSB.

Among those who will accompany him are (tentatively) VK3ZT, VK4FJ, VK4XY, and VK4KS. K2IXP/6 is mentioned as a possibility, and so is the illustrious Ed DeYoung, KH6GLU, the founder and Chief Op of the Pacific DX Net.

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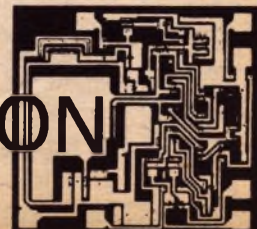
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BABYLON



NAMS

By Louis Huber, W7UU

Newest of the monitoring services, NAMS (Northwest Amateur Monitoring Service) was six months old on 15 January 1972. Operating from 9 a.m. PST until 5:15 p.m. PST, NAMS on 3970 kHz covers Oregon, Washington, lower British Columbia and Idaho. Occasionally northern California and Nevada stations check in, too.

Gaining vigor steadily, NAMS has astounded observers -- some of whom predicted its early demise. Its outstanding feature is its "organized lack of organization," for NAMS has no officers, no dues, no membership list, no roll call and its monitor-control stations send in no reports to anybody.

NAMS does have a consulting committee of five members; at present they are: William Milner, W7MDM; Louis Huber, W7UU; Richard Foster, K7AJT; Julien Dewaele, W7PWP; and Reuben Touminen, WA7KKC. And there are five alternate members: Lawrence Fitzpatrick, K7VAS; Edwin Granacki, WA7KKB; J. R. Clarke, VE7CC; William Reed, WA7GPW; and Wesley Calkins, W7ILJ. How are members and alternates of the consulting committee chosen? They "just growed, like Topsy." It was this way:

W7MDM (William "Curly" Milner, near Vancouver, Washington) started NAMS out by merely announcing he was a monitor-control station and going at it a la WCARS and WPSS. Thus he became a sort of president ex officio, and has indeed been regarded ever since as the leader of NAMS -- with yeoman help from a number of other staunch NAMS devotees.

But Curly is not an egoist; he shuns kudos; he just wants NAMS to work-- and so he hit upon the idea of the consulting committee. He asked this writer and three other hams to serve with him as committee members; and then he asked each of the five to choose an alternate.

"When we have problems, then I won't be a dictator when I try to solve them," he explained.

Consulting-committee meetings are held irregularly, but they are well attended -- something like 90 to 100 per cent of members and alternates are there when the roll is called.

"Whenever we have a problem, that is the time to call a meeting," Curly says.

One important rule was set up almost at once: activity in opera-

ting NAMS is a prerequisite to consulting-committee membership (and alternate membership). If a member or alternate misses three consecutive meetings without adequate excuse, he loses his membership. Those remaining discuss the vacancy and pick a candidate to succeed the departed member. He is invited to join; if he accepts he becomes an alternate. (If a member of the consulting committee departs, an alternate fills his place.

This set-up, it is felt, is one of the strong features of NAMS.

"Taking part in NAMS is entirely voluntary," declares Curly. "The success we have had is not due to me but rather to all the hams of the Northwest who check in and serve as monitor-controls."

Isn't this dangerous? Won't NAMS get some oddballs who will run it the wrong way? Well, possibly, but (if so) there will be plenty of others who will notice it and speak up. NAMS is like a raft going down a river: once in a while it needs a shove when it is seen to be heading for a snag, a rock or a sandbar. So far it has not hung up on any obstacle.

One other thing has helped: a single mimeographed sheet with the NAMS "preamble," with a list of one-ringer numbers in various localities, and with some directions on how to handle highway emergencies. When someone takes master control and fumbles around a bit at it, he is asked for his address and a copy of this sheet is sent to him. It works like a charm: next time he sounds like a "pro."

If you need a monitoring service in your area, we suggest the above as a good way to establish it.

Helpful data for monitor-control stations of Northwest Amateur Monitoring Service...3970 kHz from 9 a.m. till 5:15 p.m.

Keep transmissions short -- your own, of course, and those of others. The 3970 frequency is counted on for emergencies; it will be worthless when somebody is sitting on his mike button, happily hogging the frequency. Someone's life may depend on this!

Don't touch your dial! And don't argue about whether you're precisely on 3970 kHz. If you're within a kHz or so, that's good enough. What does matter is that you stay where you are. Many stations listen to 3970 all day long. If you change frequency you may lose their help when you need it

most. Stay where you are -- yours is the frequency.

Don't comment on tuner-uppers or malicious interference. This is what they want; it pays to ignore them.

Sample routine announcements:
"This is _____, monitor-control for NAMS, by for breaks. Every hour give this longer one: "The frequency of 3970 kHz is monitored daily from 9 a.m. until early evening, for assistance to radio amateurs of the Northwest. When checking in, please break with your call letters; when recognized, give your handle and QTH. Use c.w. breaks in emergency situations only, please. This is _____, in _____, monitor-control for NAMS -- the Northwest Amateur Monitoring Service -- by for breaks."

The following are one-ringer numbers in several cities. Use them ONLY for priority and emergency situations.

Abbotsford: VE7AGJ (604) 853-1466
Auburn: WA7OVG (206) 423-1769**
Beaverton: WA7NUG (503) 646-0268
Bremerton: W7MCW (206) 377-3461**
Centralia: K7AJT (206) 736-4516**
Longview: WA7OMX (206) 423-1769
Morton: W7PWP (206) 496-5848
Olympia: WA7KKB (206) 357-3256**
Pt. Angeles: WA7HKR (206) 457-3637**
Portland: WA7NBD (503) 236-0884**
Portland: WA7NVF (503) 223-4750
Seattle: W7UU (206) 282-6362**
Spokane: WA7GPW (509) 924-1488**
Spokane: WA7LGO (509) 747-6608**
Tacoma: W7DFL (206) 537-7706**
Pasco: W7ZCE (509) 547-6191**
Vancouver: VE7FW (604) 922-6862**
Vancouver: W7MDM (206) 695-4357**
Yakima: K7VAS (509) 453-4141**
** Denotes phone-patch capability

In case of highway emergencies the following points are important: please get them:

- (a) -- direction the car-in-trouble was going (eastbound, southbound, etc.)
- (b) -- highway on which car-in-trouble was traveling (interstate 5, etc.)
- (c) -- Nearest point of reference (just south of 45th St. exit, etc.)
- (d) -- description of car-in-trouble ('67 Ford Sedan, '71 Chevy pick-up)
- (e) -- Nearest point of reference any injuries (to how many people?) and IS AMBULANCE NEEDED?

NAMS was set up with the least possible organization: it keeps no membership list, issues no certificates, has no dues, no officers, no roll call, no formal reports, but

(Turn to page 30, please)

FOREIGN LANGUAGE QSOs

Communicate



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AUDIO LINGUAL TAPES AND CASSETTES GIVE THE RIGHT DIALOG FOR AMATEUR RADIO CONTACTS IN FOREIGN LANGUAGES. NEW SIMPLE COURSES AVAILABLE EXCLUSIVLY THROUGH FOREIGN LANGUAGE QSOs

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Running times for the Spanish and Japanese tapes - 1 hour and 20 minutes. The German tape runs for 1 hour and 30 minutes.

English-Spanish Course, QSOs EN ESPANOL, on 7 inch tape \$11.95, C-90 Cassette \$10.95, 5 inch tape - \$11.95, Manual only - \$2.50

Japanese course is the same price as the Spanish course.

English-German Course, QSOs AUF DEUTSCH, on 7 inch tape - \$13.95, C-90 Cassette \$12.95, on 5 inch tape \$11.95, Manual only - \$2.50.

The tapes are prepared by native hams who know the right phrases actually used by foreign hams.

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FOREIGN LANGUAGE QSOs, W1YLV
Box 53, Acton, Mass. 01720



Carl Sletten, W1YLV

(adv.)

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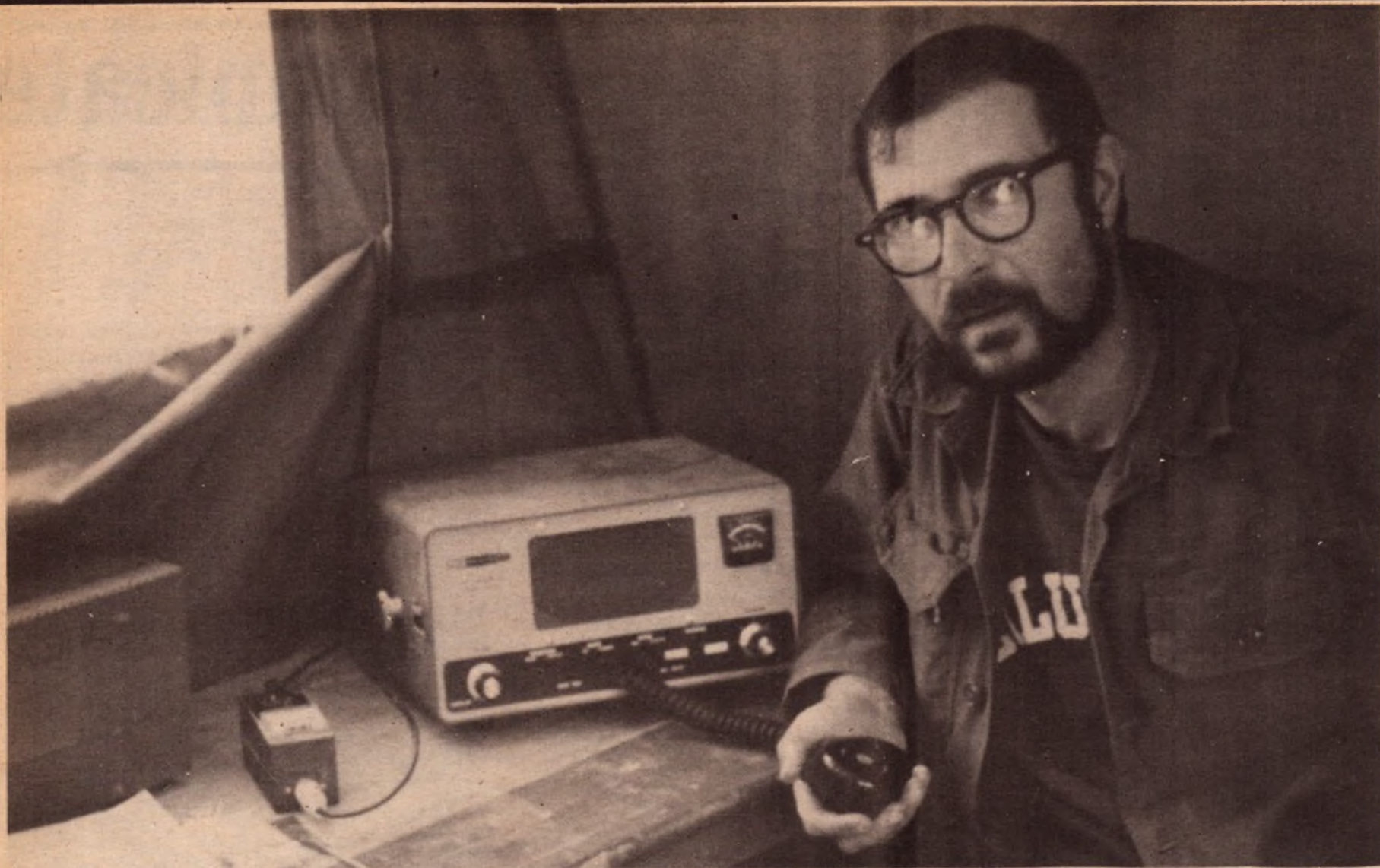
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High And Cold

By Larry Lazar, WA2AAD/HK3

(For
Net

It now seems like a dream: Jew volunteering for the Catholic Church; city-bred boy living under explorer-like conditions; celebrating my birthday by playing poker for matches; fingers so cold I was fumbling the cards.

The date was July 12, 1970; the time, just three hours before my 27th birthday. I was in Anta, the impromptu dirt airstrip carved out of the rich soil of the 9,000 foot high, windswept Andes Mountain valley called the Callejon de Huaylas.

The earthquake of May 31st left 70,000 Peruvians buried here and the half-million made homeless still lived in chilled tents.

Anta was the center of all relief operations, and for that reason I had set up OA3JI. With me in the candlelit and unheated radio tent were: Miguel, a young seminarian turned volunteer radio operator; Jose, my crack driver who successfully navigated the world's worst mountain roads; and, two Peruvian government engineers who had evaluated earthquake damage.

Our intense interest in accumulating

matches was broken by the voice of Major Rosas, the Peruvian Infantry doctor, who appeared at the door.

"A woman has just been brought to my tent. She's in labor, with complications, and it's absolutely necessary to take her quickly to Huaraz Hospital where there's an operating room."

While Jose' and the others brought the truck to the Major's tent, I thought of the rig. I knew it was after net hours (and the skip was wrong for 7158 kHz) but perhaps someone was monitoring the frequency. It seemed like an hour, although in reality it was only minutes, before I got the generator started and the rig warmed.

My Spanish was to be tested under real pressure when I began to call "Emergencia! Emergencia! esta es OA3JI, OH-AH-TRES-JAPON-ITALIA. Cambio!"

My plea for help was answered in less than 20 seconds by OA3JJ in Caraz, 50 miles to the north. The voice was familiar; that of 16 year old Pedro whose entire family was buried alive in Yungay by the mud

and rock that flowed from Mt. Huascarán, the tallest mountain in Peru. Upon receiving my message, he ran half a mile to the eight-bed Caraz Hospital where there was a Ministry of Health transmitter with which he could relay the message to the Huaraz Hospital.

The truck horn was honking for me; I left the tent and jumped aboard. Buried under a mound of blankets on the truck's open platform was our important passenger; there was no room in the cab of the truck for her to lay comfortably. Moans emanated through an opening in the blankets and a round face emerged.

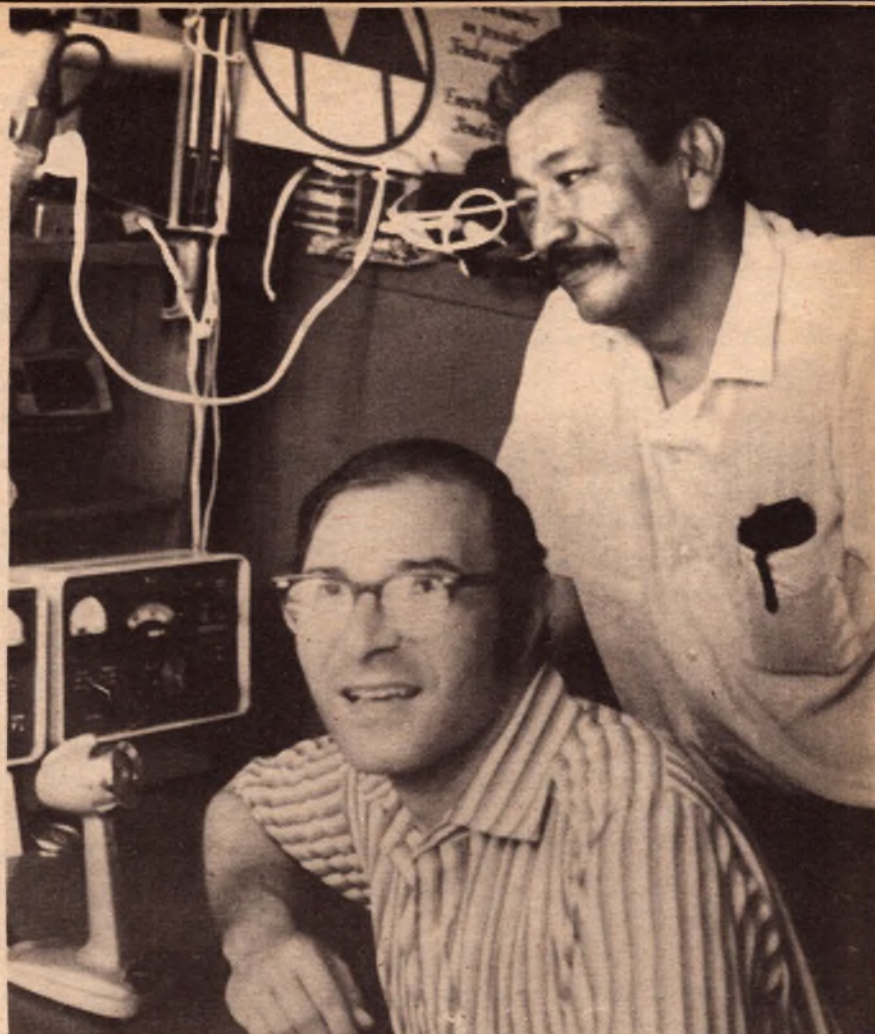
The soon-to-be-mother appeared to be no more than 15 years old and her dedicated husband of 18 was crouched next to her; I learned later he had carried her five miles from their village.

As the truck sped the 30 miles south to Huaraz a male Peruvian Infantry nurse tried to comfort the girl who was tortured by the bumps and potholes in the newly reopened dirt road.

The rest of us could do nothing but



(left)
Yungay, Peru-Mud and rock came from Mt. Huascarán in background note the path taken by mud on side of mountain, came from 19,000 ft. level at 200 mph- 80 million tons.



(right)
Larry, WA2AAD, with Aquiles Lenao, OA4WH, President of the Radio Club of Peru.

BROOKLYN JEWISH HAM OPERATOR AIDS PERU

(from the "Brooklyn Tablet")

Plastics! That's what a Jewish Brooklyn volunteer "ham" radio operator, an Episcopalian industrialist, a rabbi and Catholic Relief Service have in common.

They all contributed in an uncommon way in helping the Peruvian earthquake victims rebuild their devastated homes.

Larry Lazar, 25, of Brooklyn went there to set up a network of radio stations to reestablish knocked out communications. While working with American and Peruvian priests he saw a great need for roofing. Mr. Lazar contacted Rabbi Rosenthal via a "ham radio phone patch." The chain reaction started rolling.

Rabbi Rosenthal made an urgent appeal to William W. Henderson, President of the H.O. Canfield Co. Mr. Henderson, an Episcopalian, in turn pledged his company's support and secured the help of other companies as well.

Three days after Mr. Lazar made his initial radio request, 52,000 square yards of plastic roofing headed for Peru. Catholic Relief Services made the arrangements for shipment from the Port of Newark aboard the SS Santa Maria. Distribution of the materials to the homeless was carried out by CRS.

(Uda Ross, OA4J, was on the Lima end - Nat Pfeffer, W2AIM, was the New York City station.)

(copy of letter)

ARZOBISPADO DE LIMA
July 12, 1971

Mr. Larry Lazar
Peace Corps
Bogota, Colombia

Dear Mr. Lazar:

On this occasion of the first anniversary of the "J Net", the service it provided for the people in the earthquake area will long be remembered.

The fact that the radios provided continuous service with a minimum of experience on the part of the operators, is all due to your many trips, hiking or riding on trucks or in helicopters.

The sacrifices you made of your time, your money and technical ability are typical of your spirit of dedication. Not only did you keep the "J Net" on the air but you made many friends while you were doing it.

My colleagues in the Comité de Solidaridad de la Iglesia, COMSIG, and I express our appreciation and thanks to you for the excellent work you did here in Peru.

May God bless you,

John Cardinal Landazuri Ricketts
Archbishop of Lima and Primate of Peru

For more information on the Peru Disaster see QST - Dec. 1970-pages 87-89)

shiver in the onrush of frigid mountain air. The trip normally took an hour and although Jose' tried to make time on the straight-a-ways, he crawled over the toothpick like bridges and sharp bends in the road.

About midway in the trip we all trembled because two tons of earth tore loose from the steep embankment above us and very narrowly missed the truck. We now traveled at a snail's pace in fear that the vibrations from the truck would set off other landslides, which might not miss us.

The hospital staff had received our message and was waiting for us. They immediately took care of the girl. It was the classical "hurry up and wait" scene: we spent the next two hours unwinding, kibbutzing as if all six of us were the expecting father. At midnight the doctor appeared and said "Ahora, tu tienes un hijo!" "Now, you have a son!" So we celebrated the birth of a seven pounder.

On the way back to my tent home I continued grinning from ear to ear for I had only just begun my birthday!

Travels Of Darleen, WA6FSC

Thursday, Nov. 4th

Left Bremerhan by train for Rotterdam. Was met by PAØPHO, Truus and we immediately drove to her parents' apartment and joined them in a birthday party so I met most of her family as well as her husband's family. Got to their apartment about 1:00 A.M. and then got up about 8:00 A.M. the following morning. Wout, her husband, is an engineer on a ship and is gone much of the time. He is not a ham but brought her back a beautiful Trio ham rig from Japan last year. Truus is the first woman in Holland to receive a commercial radio license with the hope that when their two children are grown she can accompany her husband and be a ship radio operator.

Friday, Nov. 5th

Wout and Truus took me sightseeing around Rotterdam and then we returned in the afternoon and got on the air from her shack. The relay to change antennas in her ham shack are located in the water closet! We made contact with many old friends including Rojer Medlin, VU2HLU, and this was a new country for her. She and her husband cooked a typical Dutch meal for me which was composed of beans, rice, raw onions, a pickle, relish, etc. From her QTH I called Andy Lippens, ON4"OLD BONES" and made arrangements to be in Brussels the next day.

Saturday, Nov. 6th

Wout and Truus took me to the train station using the new Metro and I arrived in Brussels around noon. Unfortunately, Andy and his wife did not see me and drove to two other train stations in Brussels and I then called them at home and they immediately came to the station where I was. They took me to the Brussels Airport for a delightful lunch of wonderful steak with all the trimmings. Then we went to their QTH and I got on the air from his station. They then took me sightseeing to downtown Brussels and then we returned to their QTH and met Jim Price, W8-FXP, a friend of Andy's (I had previously met Jim in London at the F.O.C. dinner on Oct. 3rd).

Andy had invited several other hams over for the evening to view some of the slides I had taken. Those in attendance were Pam Ott, ON4QP, and her OM; Leon Halsband, ON5TW, and his XYL; and Mat Van Campenhout, ON5 "KISSING LADIES". We had a wonder-

ful time looking at pictures and discussing my trip. Andy, ON4OB, used to be Director of Public Works in the Belgium Congo, in fact his charming XYL, who speaks only French, was born there. They were forced to leave all their possessions and beautiful home a few years ago when the political climate changed so abruptly.

Sunday, Nov. 7th

Andy and his XYL drove me to Luxembourg and we viewed the "Nuts" Memorial, the Battle of the Bulge location. Then we had lunch at a beautiful inn off the main road with a lovely stream running through the property. The food was unbelievably delicious as French food is. Then we drove to Luxembourg City where I boarded a train for Stuttgart. It was necessary for me to change trains three times but finally around 10:00P.M. I arrived and Helmut Hochberg, DL8ST, together with DA1BO and DL5HU, Adda and John Barrows, were waiting for me at the station and we drove to Adda and John's QTH. I



Adda Barrows, DA1BO

met Adda on the air for the first time from Jordan when I was operating as JY9DK and she invited me to come and visit them when I got to Germany and wrote me a lovely letter. From time to time I had occasion to talk to her and later learned that she was originally from Iceland and has frequent schedules with Sigrin, TF3YL.

John and Adda hope to return to California to live sometime in 1972. He works for the U.S. Government in engineering and he had met Adda in Iceland many years ago. They are a lovely couple and it was an unusual experience for me to be back in a home where English was so freely spoken and to get my breath and stock up on a few personal needs and have typical American food for a change. Also, had a lovely time operating their ham station and keeping in touch with the many friends I had made throughout the world.

Monday, Nov. 8th

The usual round of social activities. Had lunch with John and a former Californian who now works in Germany (non-ham).

Tuesday, Nov. 9th

John and Adda had several couples over for dinner and I showed my slides. Among the couples were Helmut, DL8ST, and his charming XYL. Helmut is one of the most kind and thoughtful gentlemen I have ever met. He made arrangements for me to ride with him to Lichenstein and he even put in mobile equipment so I could operate all the way to HBØ land. He is formerly from Latvia and speaks several other languages.

Wednesday, Nov. 10th

Stuttgart - over to Helmut's QTH for a delicious dinner and we did a bit of operating.

Thursday, Nov. 11th

Called Fred Tinner, HB9AAQ, to make sure all the arrangements were finalized for HBØ land.

Friday, Nov. 12th

Showed slides at the Stuttgart Radio Club. In the afternoon, Hans Heim, DK3PO, came by with a beautiful bouquet of flowers for both Adda and me. I met Hans for the first time on the air when I was operating as VR5DK in Tonga in Nov. of 1970. We had a lovely eye-ball QSO and he told me that he would bring his XYL to the Radio Club meeting that night. It was indeed a great pleasure to meet her, they are a lovely couple and have done a great deal of travelling.

Hans asked me when I would be returning to Stuttgart and I told him probably Sunday, Nov. 21st, so he asked me if I would be willing to come to a party at his hotel, the Heim Hotel, in Ludwigsburg and I said I would be pleased to do so.

Saturday, Nov. 13th

About 8 A.M. we drove to Helmut's QTH and we drove in two cars to Leichenstein. I operated WA6FSC/DL/Mobile and we talked to many countries in Europe as well as a few in the U.S. When we arrived at the Swiss border, Fred, HB9-AAQ, was waiting for us and handed me the Swiss license at the border so we continued to operate mobile with the call HB9XIC/Mobile until we got to Liechtenstein where we operated HBØXIC/Mobile.

I was the first Y to operate in HBØ land and was invited to use

...and the people she meets

the Top Tour Ham Club station at the Hotel Waldeck at Gamprin. A lovely ham shack with a Sommerkamp 747, five element beam and antennas for 40 and 80 meters.

Met Erwin Huber, HB9AG, and his XYL, and then got on the air. They were so well organized that even a log book, pre-printed QSL cards with my new call and name were waiting for me.

Sunday, Nov. 14th

Got up early and made contacts and then joined John and Adda and Helmut for breakfast and then Fred and Erwin came by and we chatted and took some pictures. John, Adda and Helmut then left to drive back to Stuttgart and we bid good-bye until the following Sunday. Had many visitors in the afternoon. However, I was very excited that at long last I would meet another YL, Greta Hubacher, HB9ARC, (she just graduated as a dental surgeon) and her OM, Arno, HB9-AJL (head of the computer section at his company). It was absolutely wonderful meeting her. I had contacted Greta several times on the trip and we had hoped to meet, which we did. They left after dinner and said they would return Wednesday afternoon as there was a local ham meeting scheduled for Wednesday.

Monday, Nov. 15th

Got up early and talked to many friends in ZL and VK land. Also, did some early morning 80 meter work and did manage to work some VEs. Fred, HB9AAQ, was in constant touch and came by for afternoon coffee.

Tuesday, Nov. 16th

Fred came by and we went sight-seeing in the Principality of Liechtenstein, got some post cards and stamps for those friends of mine who collect stamps and a few souvenirs including a doll for the collection of K7UBC, Verda Sieben-thaler of Idaho. It was a perfect day, mild in temperature and snow in the mountains. We then drove to his home as I had been invited for dinner. I did get on the air from his station but unfortunately propagation was very poor so the only fellow I contacted was Paul Brogan, W7GOC, of Sequim, Wash.

We then visited and about 10:30 P.M. he drove me back to the hotel and instead of getting on the air I went straight to bed as I was very tired.

Wednesday, Nov. 17th

Got on the air about 7:30 A.M. and then in the early afternoon Greta and Arno from Winterthur arrived and we went down and had coffee. Propagation was very poor. Then Fred and Erwin came by and we had dinner in the early evening prior to the amateur meeting. About 8:00 P.M. we had a meeting with perhaps 20 hams present. I gave a talk on my trip and they presented me with a beautiful souvenir of Liechtenstein, a carved music box which plays Eidelweiss. Then Greta and Arno invited me to drive with them to Winterthur and stay with them. The ham meeting was an international affair with OE9JKI, Joe Kuehs, from Austria; HBØLL, Hugo Hilti, and of course the Swiss hams.

Thursday, Nov. 18th

We drove to Winterthur and got to bed about 1:00 A.M. and got up at 6:30 A.M. to keep a schedule with OE9JKI. Then later that morning we drove to the Zurich Airport to meet the Editor of CQ Magazine, Richard Ross, K2MGA, and Carol, his XYL. Then I got my airline ticket completely rewritten to include Iceland and Canada on my return from Europe. That night we had a cheese fondue dinner and Kurt Bindschedler, HB9MX, and another ham came to the dinner.

Friday, Nov. 19th

Greta and Arno took me to the train station where I caught a train to Geneva. Upon arrival I checked in at a hotel across the street from the train station and called Ted Robinson, F8RU, at 4U1ITU. He was not in the office at the time I called so I took a cab there and by that time he had returned from lunch. I was invited to the ham shack and got on the air. Later that afternoon I experienced the first snowfall of the trip and it was a beautiful sight. Had a wonderful dinner in Geneva and rested very well. Rather than talk to my friends in ZL and VK land, I slept in.

Saturday, Nov. 20th

Ted and his XYL met me at the 4U1ITU shack and took me to a lovely restaurant and we had a very leisurely two hour lunch with a fish soup (mussels) specialty which was delicious.

Got on the air again after lunch and talked to a few friends in California as well as Beth Taylor, W7NJS, my very good friend in Portland, Oregon and made arrange-

ments to meet with the Portland DX Club on Monday, Dec. 20th. Then had a lovely dinner and upon getting back to the hotel packed for an early morning departure.

Sunday, Nov. 21st

Left on the 8:00 A.M. train for Zurich where I was to catch a plane for Stuttgart. It was snowing and the train moved very slowly and we arrived in Zurich two hours late and I had missed my plane (in fact, the flight was cancelled). When I arrived at the Zurich train station I was curious as to all the broken glass and collapse of part of the building and the roped off areas not realizing that a bombing had occurred earlier with 14 people being injured. Sometimes it's nice to be ignorant and not know what goes on! In any event, I then had to take the train to Stuttgart and it arrived at about 7:15 P.M. and John and Adda were waiting for me to take me to the party at DK3PO. Had a marvelous time and showed some slides. They showed us a DX movie (all in German) about their DXpedition to Corsica. It was hilarious and something I think many DX meetings would enjoy seeing.

Monday, Nov. 22nd

Slept late and tried to get organized for my future travels to Belgium. Did packing, wrote a few letters and contacted some hams on the air.

Tuesday, Nov. 23rd

Finished packing and made reservations for my flight to Brussels and talked to Pam, ON4QP, and her OM, ON5KL.

Wednesday, Nov. 24th

Adda drove me to the Stuttgart Airport where I caught a Pan Am flight for Brussels and Pam met me at the airport and I was royally entertained at their QTH and did a lot of ham radio operating.

Thursday, Nov. 25th

Did a bit of sightseeing and lots of resting in bed. I had caught a bad cold and sore throat and stayed off the air a great deal of the time.

Friday, Nov. 26th

We went out to a Chinese restaurant for a delicious dinner and then stopped by the Brussels Amateur Radio Club and spoke a few words to the group.

(Turn to next page, please)

Darleen

Saturday, Nov. 27th

Mat, Pam and Jenny drove me to the Brussels Airport where I caught a BEA plane for London and Roger Brown, G3LQP, was waiting for me and drove me to Reading.

I made a few contacts from his QTH and had a very interesting evening sharing my pictures with them and enjoying their hospitality.

Unfortunately, my time was very limited as I had a plane to catch the following morning for Iceland. Went to bed rather early as my cold was still giving me problems and with changing to yet another climate so soon I didn't want to take any chances.

Sunday, Nov. 28th

Roger, his XYL and family drove me to the London Airport and we had a leisurely breakfast before I boarded my BEA plane for Iceland. It was a very comfortable flight and several hours later landed at Iceland and Harry Kendall, WA5ZGR/TF and Ed Daigre, W5ILR/TF, (W5 "I love radio") and their XYLS met me at the airport and we drove to Harry's QTH and had a lovely dinner. Also on hand were TF3YL, Sigrin, and her OM, Haddi, TF3HS.



Haddi and Sigrin, TF3HS-TF3YL



Harry Kendall, WA5ZGR/TF

Monday, Nov. 29th

Sigrin and Haddi took me sight-seeing and shopping during the day. Harry and Didda, his XYL had a dinner party for me and what delicious steaks I had. Didda is Icelandic and works for Pan Am. I was teasing her that with a name like that she definitely should be a ham and I think she is interested. Showed some slides of my trip after the dinner and then went to bed exhausted. Some day I am going to catch up on my sleep.

Tuesday, Nov. 30th

Joined Didda and Kea, (W5ILR's XYL) for a luncheon of military wives and then got on the air from W5ILR's shack and then Harry picked me up after work. We then drove in to Reykjavik for a dinner that Sigrin (the only YL operator in Iceland) and her OM had for me which included most of the Icelandic hams who were able to attend. The reporter from the local newspaper came over and interviewed me and took some pictures.



Ed Daigre, WA5ILR/TF

Wednesday, Dec. 1st

Spoke to the local hams (military-Americans on base) at the regular luncheon meeting and it was very enjoyable meeting them eyeball to eyeball. That evening took it very low key as I was very tired.

Thursday, Dec. 2nd

Haddi and Sigrin came by about 9:30 A.M. and took me sightseeing around the island. We went over to the other coast where the greenhouses are in which they grow bananas, tomatoes, cucumbers, oranges, etc. The greenhouses use the steam which comes in from the geysers. On our return the weather got bad and it started to snow and the road became quite slippery.

Originally I had planned to stay until Saturday but then we were advised that there was a good possibility there might be a general strike in which event I would have no way to leave Iceland so we made reservations on Wednesday's plane. However, Tuesday night we found out the strike had been delayed

until Sunday so then I made reservations on Thursday's plane to have a little extra time in New York. But when we returned from sight-seeing we received a phone call indicating that both flights would overfly Iceland because of the extreme wind we were experiencing but they would fly in the following day if the weather was okay. I was then booked on Friday's flight but we were advised it would be between three and five hours late.

I was fortunate in being able to get through to Dottie, WA2RPN, in Oceanside, N. Y., and caught her before she drove to the airport. Hams have really been good about helping me notify my friends of changes in schedules and late departures, etc.

Friday, Dec. 3rd

Took an easy day and Harry and Didda drove me to the airport and Ed, W5ILR, saw me off and we left Iceland about 10:30 P.M. and I arrived in New York about midnight. Was met by Lee and Dottie Cohen, WA2RPC-WA2RPN, and we stayed up until 4:00 A.M. visiting and felt like I had known them for years.



Lee and Dottie, WA2RPC-WA2RPN

Saturday, Dec. 4th.

Made a few contacts on the air but the weekend congestion was prevalent so just visited; showed some slides and in general had a marvelous low key night which I really needed.

Sunday, Dec. 5th

Dottie and her OM drove me to La Guardia Airport where I caught a United Airlines plane for Detroit. Upon my arrival Rosie, WA3VXE, Ray, W8CNL, and Dewey, W8LBM, were waiting for me.

(Darleen addressed the Battle Creek Rotary Club and was a speaker at the annual Battle Creek Amateur Radio dinner.)



Who sent
me this?

If this copy of WORLDRADIO came to you in the mail, and you are not a subscriber, it is a complimentary sample copy. It was sent to you in the hopes you would find the contents of interest.

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April 28, 29, 30

Registration starts at 4:00 PM on Friday and re-opens at 8:00 AM Saturday
No-Host Cocktail Party Friday evening - Have an 'Eyeball' over a high ball
Swap Tables (Caveat Emptor) Participants must be registered

West Coast Amateur Radio Service

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From Hobby To...

Business/Service

the story of

FOREIGN LANGUAGE QSOs

by Dan Turk, WA6JRP

Like a lot of Americans, Carl Sletten studied some German in college. When his job in electronics gave him an occasional opportunity to travel to Europe the advantages and pleasures of speaking German became very apparent. With some language records and classes at Harvard his use of the language improved enough for travelling and shopping.

His next adventure in foreign language was really wild! Would he be interested in a senior Fulbright lectureship at the leading electrical engineering school in Madrid?

This was Spring of 1963 and he didn't know ten words of Spanish.

But a year away from his tough job as Director of the Microwave Physics Laboratory was inviting and the lure of the Spanish capital was too strong. The decision was made to take his wife, Ruth, and their five children away for a year from their home in Acton, Mass.

In September of 1963, after three months of work at the Berlitz School in Boston, the family journeyed to Spain. At age 41 language mastery is harder to attain but nevertheless an enchanting and sometimes mysterious world was opened by the stumbling use of Spanish.

Up until 1965 Carl's ham ticket, W1YLV, issued in 1953, had been used largely for two meter operation using antennas he built for the VHF bands. This phase of the hobby was related to his professional work which had earned him Fellow grade in the IEEE, numerous publications, awards, patents, etc.

However now his interest in friends in Spain and Germany caused him to buy and assemble Heath's SB-100

transceiver and install a TA-33 antenna on top of his suburban home for 15 and 20 meter DX contacts.

Again the need for foreign language skills was plain enough but how could one get the specialized phrases used by foreign hams on SSB?

Fortunately at the Cambridge Research Laboratories there are many scientists of foreign origin and one German scientist, Dr. Uve Lammers, was also an active amateur -- DL9WZ/W1.

While looking through a copy of Uve's German ham magazine "QTC" an advertisement for English language tapes gave them the idea for FOREIGN LANGUAGE QSOs.

Why not provide courses for American amateurs in the technical jargon heard frequently on the bands?

Certainly many hams must have Carl's problem of trying to find the proper terms for rudimentary QSOs. Uve being fluently bilingual didn't have the problem, at least not in English or German, but he agreed anyway to help in a project to make foreign languages available to English speakers.

One of Carl's former students from the Escuela Tecnica Superior de Ingenieros de Telecomunicacion, Professor Jesus Minana, then was doing graduate work at Harvard University. He brought a good Castillian accent and a knowledge of Spanish electronic terms to the project.

For Japanese, the laboratory had a native too. Dr. Koichi Mano with the aid of the official English-to-Japanese manual available in Japan arranged the bilingual NIPPONGO-DENO QSO. His lovely daughter lent her voice to the recordings.

FOREIGN LANGUAGE QSOs ran its first ad in QST magazine in November 1970. The little enterprise owns two tape recorders including a Tanberg, two cassette players, a 55 watt amplifier and investments in tapes, printing and packaging materials. Of course



Carl Sletten, W1YLV

no laboratory resources or time were used and the unfamiliar business problems of advertising, keeping records, copyrighting, etc. had to be learned.

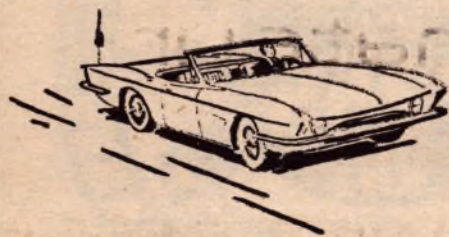
So far it is just a service to hams with no profit to show at the end of a year. Carl says it "has been real fun." The customers number over 100 and he has received many appreciative letters...and only one bad check.

There is evidence that the experiment is on firm ground and the idea of learning languages on the ham bands is catching on. The average QSO provides endless repetition at a low information rate. It is easy enough to learn greetings and how to exchange signal reports. After that the challenge to master conversation is limitless. The satisfactions are enormous and the benefits for travel are real.

It's a dimension of the hobby that doesn't appeal to all but neither does CW operation or contests. If you like people and want to be a good operator, language skills are handy. The foreign hams certainly appreciate such efforts.

Carl Sletten, W1YLV, can be heard most any Saturday A.M. on 14.265 MHz talking to friends around the U.S. and overseas. His station now boasts a new 70 ft. free-standing tower and a cubical quad antenna. Why not give him a call?

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TIME CONVERSION TABLE — determine the time in any time zone in the world. Also know whether it is today or tomorrow at the place heard or worked.

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POSTAL INFORMATION — rates for QSL cards, first class and airmail letters to foreign countries. Also the number of international reply coupons for the proper postage for a return airmail letter is shown for most countries.

ARRL COUNTRIES LIST — official list of ARRL DX contest and DXCC. Courtesy ARRL.

COMPASS ROSE — for that rotary beam indicator, graduated for 360 degrees. With white background and no print on the reverse side of the sheet.

PLUS THESE INTERESTING FEATURES — INTERNATIONAL "Q" SIGNALS; WORLD WIDE QSL BUREAUS; "Z" CODE FOR POINT-TO-POINT SERVICE; ARRL PHONETIC ALPHABET; TELEGRAPHERS ABBREVIATIONS; DX OPERATING CODE; TELEGRAPH CODES.

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73 and 88

Lloyd Colvin, W6KG
Iris Colvin, W6DOD

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Airmen's Memorial School

Located on the island of New Britain, off the coast of New Guinea, the school was the first education for the children of Ewasse Village. It is a non-profit foundation project of Fred Hargesheimer, WØEBG, of White Bear Lake, Minnesota. The area's natives nursed Fred through illnesses and protected him for eight months during 1943 after his P-38 crashed. Fred, an electrical engineer, is currently on a one year leave of absence from UNIVAC and is teaching math at the school. He is operating as VK9FH.

S.S. HOPE

Amateur radio has always been a part of the journeys of the HOPE as she covered the world treating the ill and serving as a teaching hospital. The HOPE also maintains permanent medical facilities in Peru, Ecuador, Nicaragua, Colombia, Ceylon, and Tunisia.

Amigos de las Americas

Working in Guatemala, Honduras, Nicaragua and Colombia, the nondenominational group administers immunizations, teaches hygiene and reading and helps in many ways. The volunteers go down for three week tours, paying a large share of their own expenses. Many amateurs are involved in the project.

International Mission Radio Association

The organization furnishes communication for those in remote areas of the world such as missionaries and Peace Corps workers. Funds are used to purchase radio equipment for missionaries of all faiths.

Colegas y Amigos

The Southern California and Mexico Amateur Radio Mobile Group has as its primary aim the promotion of international good will. They assist an Old Folk's Home and a Girl's Orphanage in Ensenada, Mexico. The group also works with the Flying Samaritans - the pilot-doctors who fly into remote areas of Mexico to give medical assistance.

Handi - Hams

A group in the Midwest (WØ) who teach the blind, handicapped and bedridden persons to become amateurs. The organization also, through donations, gives radio equipment to the handicapped.

Radio Amateur Invalid and Bedfast Club

The club, based in London, helps blind and disabled amateurs in Britain, Australia, New Zealand, Canada, South Africa, Finland and the U.S.A. Equipment is repaired, antennas are erected for the disabled, and amateur radio literature is distributed to the handicapped.

Minh - Quy Hospital

Located at Kontum in the central highlands of Viet Nam, the hospital is staffed by an American woman doctor from Seattle, Dr. Pat Smith, and two nurses. The facility, which attends to the illnesses and injuries suffered by civilians, also receives help from a Swiss medical team. Assisting the hospital is a continuing project of Sgt. Steve Olson, W6EQM, who was stationed near the hospital with the Special Forces. He is now in Fresno, California.

Hadley School for the Blind

The school, located in Winnetka, Illinois, operates an amateur radio correspondence course, given without charge to the blind. The course has over 150 blind students (and a waiting list). Students are located in the United States, Australia, New Zealand, India, Hong Kong, Scotland and other countries. Volunteer chairman of the program is Byron Sharpe, W9BE.

Reserve

A reserve to be used for emergencies, grants, purchase of equipment to be loaned to hams engaged in humanitarian projects and to implement suggestions from readers of Worldradio.

All expenses and clerical time necessary to operate the Foundation will be donated by the publication and its staff. On a quarterly basis, a record of disbursements will be reported in Worldradio.

"I believe in the family of mankind"... Mark Twain

participants *Worldradio* subscribers

This listing is provided to facilitate your acquaintance with those of similar interests.

(Continued from last issue)

D. D. Dustman, K8SSZ, Detroit, Michigan
Lee Wood, -, Los Angeles, California
Russell Henry, WØLEK, Sterling, Colorado
Earle Lockwood, -, Redmond, Washington
William Muldoon, K1EUD, Hampton, New Hampshire
Art Duffy, WN6FOU, Sacramento, California
Harry Gorman, K6UVL, San Francisco, California
Ed Johnson, W6TRR, Sacramento, California
Charles Fornsworth, W6SYP, Lodi, California
Burton Langley, W6AOC, North Palm Springs, Calif.
James Maxwell, W6CUF, Redwood Estates, California
Ray Taylor, K6BID, Corona, California
J. P. Ashcraft, WB5BFZ, Dallas, Texas
Mildred Stine, W6KHM, Millbrae, California
Alma Bourhenne, WB6UNT, Cardiff by the Sea, Calif.
Bobbie Underhill, WB6BAC, San Diego, California
Dr. Bob Gooch, K7GRP, Scottsdale, Arizona
Charles Zelikovitz, W3FQT, Philadelphia, Pennsylvania
Leon Saroff, WB6YFT, Los Angeles, California
Charles Dewey, Jr., W8LBM, Battle Creek, Michigan
Norman Dilley, -, Costa Mesa, California
Charles Eder, W6LOE, Citrus Heights, California
Allen Lemmon, W6KVT, Sacramento, California
Ross Forbes, WB6GFJ, Los Altos Hills, California
John Knight, W6YY, La Canada, California
Jerry King, W6GBY, Milpitas, California
Paul Churchill, W6QBY, Atherton, California
Alfred Mueller, DL1FB, Kiel, WEST GERMANY
Veysel Guleryuz, TA2VG, Istanbul, TURKEY
Karl Davick, W6UTC, Los Angeles, California
Milton Bramer, W6DKQ, Santa Maria, California

Herbert Breuer, W6JN, Sacramento, California
Jeb Boswell, W1GJU, Newton, Massachusetts
David Oliver, WB6VKH, Orangevale, California
Dr. Paul Zukin, W6OVW, Los Angeles, California
John McEnnerney, W6LII, San Carlos, California
John Fraukle, W9NKC, Warsaw, Indiana
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James Jerva, -, Skaneateles, New York
Sam Snyder, WA6ECE, Elverta, California
Robert Holly, W6DRV, Tarzana, California
Wally Newman, W6FEX, Smith River, California
Grant Storey, W6NTK, Oakhurst, California
John Troster, W6ISQ, Atherton, California
Grant Luden, W7HYZ, Spokane, Washington
Peter Detwiler, WA2MFY, Gladstone, New Jersey
Bill Richards, -, Newton Square, Pennsylvania
Anthony Masi, WA2EAN, Massapequa, New York
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Frank Savat, WA5YOI, Shreveport, Louisiana
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Will Haas, -, San Jose, California
Raymond Griese, K6FD, Santa Clara, California
Paul Holsen, HR1PJH, Tegucigalpa, HONDURAS
Phil Pector, W9LDX, Bodenfelde/Weser, GERMANY
Enar Jansson, SM4IM, Charlottenberg, SWEDEN
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Odd Thvedt, LA1TE, Oslo, NORWAY
Guy deCramayel, HE9RAP, Lausaune, SWITZERLAND
Henri Gonard, F3KW, De-Guinchay, FRANCE
Hans Hanssen, LA4HL, Kristiansen, NORWAY
Mario Grimalda, I3ZDL, Pordenone, ITALY
(Continued next issue)

(adv.)

THE NOBILITY NET

The Nobility Net of North America is a non-profit gathering of Shriners and members of the Masonic Order who have dedicated their services in behalf of the world's most rewarding philanthropy... The cost-free care and rehabilitation of crippled and seriously burned children in our 22 Shriner's Hospitals, throughout Canada, Hawaii, Mexico and the U.S.A.

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There is no initiation fee nor are there any dues. All that a Noble or Mason need do is to check into the Nobility Net which meets each Saturday at 1700 GMT, on 14.310 MHz.

(adv.)

MARN

MOSAIC AMATEUR RADIO NET

The Mosaic Amateur Radio Net is an international, non-profit, non-commercial association dedicated to serving mankind and fostering international good will. It is an association of Masonic amateur radio brethren and members of the appendant Orders. Membership in the Mosaic Amateur Radio Net - better known by its acronym MARN - is open to all members of the Masonic order and those of the appendant Orders who possess any class of an amateur radio operator's license. There are no dues and the nominal membership fee is perpetual. Write for information.

MARN
11049 Avenue E
Chicago, Illinois 60617
U.S.A.

The Ham Is Universally Friendly



Oscar Martinez, EA4ID

While I had never worked any Spanish hams on the air, I thought it would be pleasant to meet some of them in person.

Our first attempt was in Pamplona where Felix Echegary, EA2GU, lived. He wasn't at home but his brother priests visited with us and showed us around for an hour. Due to our schedule we had to leave before his return.

At Vich, we were driving along on a secondary road when I saw a tri-

By
Fred Barnes,
WA8PCT
AREA-209



Pedro Majoral, EA3RF

bander beam. We drove up and knocked on the door. I showed my QSL card and was immediately, and warmly, invited in by Pedro Majoral, EA3RF. He was building a new home and as in any ham's home a tour of the shack was in order.

Our next opportunity was in Cuenca. We knocked on the door of Marcel Huelamo, EA4IK, and were admitted by his XYL who seated us and called her husband on the phone.

They could not speak English but they had another ham friend who could speak French. Another phone call and Oscar Martinez, EA4ID, and his son, Armando, EA4IO, came by.

My XYL, Elizabeth, WB8IJO, and I studied French in school so we

managed quite well with Oscar. Then they all took us for an evening drive in Cuenca. The floodlit buildings are quite an attraction.

Finally after a breathtaking ride up a mountain trail in the dark, we arrived at the local TV repeater station. Oscar is the chief of technical services for the local station. He has a home brew two meter transmitter there that is used for calibration purposes.

The following day, after sight-seeing, Oscar took us for a tour of the radio station where we met Gabriel Soria, EA4IE, who showed us his own home brew equipment before we had to leave.

I think this shows that the ham is universally friendly.

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Because, this year, there are made-to-order bargains to lure them here. Bargains in trans-ocean sea fares, and air fares, just-for-them. And reduced bus, rail, and air rates, once they arrive.

And lots more. But some of them may not be available next

year. And many of them must be arranged before your friends leave the other side.

So write to them. Tell them to talk to their travel agent or overseas carrier. (That way, they can get all the details.)

Then add one more thing. Tell them America is not so big and bustling that no one will have time for them—and you'll

be around to show them the ropes when they arrive.

Now sit back and wait. With any luck, you may soon be showing them America as you see it. But better be prepared for one surprise.

You may soon also be seeing America as they see it—rediscovering it through their wide and startled eyes.



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REPORT TO THE READERS

On a quarterly basis, a record of disbursements of The Worldradio Foundation is reported on this page. As explained on page 24, ten percent of your subscription fee is divided among the listed projects.

Since our last report we have gained 243 subscribers as of the day of this report 12 February 1972. Thus ten percent of the incoming subscription fees amounts to \$121.50 which will be divided among the listed groups.

Are we in this together?

We had hoped to accomplish somewhat more for the listed endeavors but that of course depends on subscriber participation. In order to gain those 243 subscriptions it was necessary to send out some 8,000 sample copies. You can see that our return is about three percent. We now have a total of 650 subscribers.

While it would seem a bit discouraging to see 97% of the hams who have been sent a copy of Worldradio ignoring it, there is on the other hand quite an encouraging side.

When we look down the subscriber list and see people like Gay Milius, W4NJF; H. Dale Strieter, W4DQS; Art Greenberg, W2LH; V. Mayree Tallman, K4ICA; Harriet Creighton, WA3ATQ; Bill Welsh, W6DDB; (and that kind of list could go on-) we know we must be at least on the right track. (And we are counting on people like that to keep us there.)

We have a difficult time figuring it out when someone like Berge Bulbulian, WB6OSH, drops us a line saying, "what you are promoting is in the best tradition and interest of ham radio" and that 97 out of every 100 hams who see a copy of this paper, and what it is trying to accomplish, apparently just shrug it off.

Our output seems to be meeting a high SWR. One of our part time volunteer staffers (as they all are) asked an acquaintance here in Sacramento if he had seen the paper and was he going to subscribe. The answer was "I like the paper but I don't think they're going to make it and I don't want to lose my five bucks."

On the other side of the attitude coin we have people like Everett Plumer, WB6VVT, who says "I respect your effort for ham radio."

There are those afraid of losing their five bucks and there are those who have sent in two-year subscriptions (even though we don't advertise such) many hams have already renewed their subscription

for the next year (half way through their present subscription), several have sent in extra funds and said "put this in the kitty." And a goodly number purchase gift subscriptions for their friends overseas or in their own country.

Seems to be quite a difference in attitudes! There are those who "don't think they are going to make it", and there are the kind of people who want "to make it happen."

We have received many letters along the lines of "glad to help you get started", "Happy to help you get off the ground", and so on.

It appears Worldradio appeals to those who are "gung ho" not only as hams, but in their general attitude towards life. Amateur Radio is indeed fortunate to have such people for they are the ones that bring enthusiasm to everything they do.

Many have written in calling it an "exciting paper". While that is exactly what we are trying to produce, it may be that only one who is excited can see excitement.

At present we have a total of 650 subscribers. Everyone of them is looked upon as a friend, for they have chosen to participate in this vehicle.

We tried to meet all of them who have attended the recent hamfests in California. We are trying to foster a very personal relationship between the paper and its readers and among the readers themselves. Granted, that may be a rather abstract idea which is grasped only by those with broad horizons and who are trying to stretch them even further.

The perceptive reader does not look at it as "they" as in "I don't think 'they' are going to make it", but rather as (and it is always a thrill when someone writes in about it and uses the term) "OUR" paper.

What is the purpose of Worldradio? First, as a newspaper our format and methods have allowed readers to read about an event but a few days after it occurring. Our large type and big pictures make it easy to read and we are constantly trying to improve the layout and design. We are trying to create a publication that hams will be proud of and when a non-ham asks them "What's that Amateur Radio all about?", the amateur could give them a copy and they could see that it is one of the most exciting and useful things in the world. We know of doctors who put a copy in the waiting room so the general public will see the good that ham radio does.

While Amateur Radio is a lot of fun, it also is a tool of good, of benefit, of service, and can be one of the most valuable facets of the human endeavor that we know. Every issue of Worldradio has chronicled amateurs saving lives and relieving human misery.

In the next issue will be a story of some electronic engineers in Southern California who use their ham gear and knowledge to assist schools and orphanages in Mexico. Such is the use of ham radio that brings it the publicity that the general public can understand. It is also the kind of activity that can give one a sense of satisfaction that he is helping his fellow man and "paying his dues" for the time spent on the planet.

However, "our" paper is having a few minor problems. It seems the postal service requests money to mail the paper and the printer and his crew, understandably, wish to be paid. The friends of Worldradio can help. We believe that when you give a gift subscription to someone, you are doing more than giving a gift, you are paying a compliment. You are saying that they would be interested in a publication that is being read by those who have a zest for life. Our readers have the inner security that allows their interests to go outside of themselves and on to helping others with their equipment and knowledge.

Another way to help would be to draw up a list of names and addresses, or calls, of hams who are the type that would be interested in Worldradio. We would be pleased to send them a complimentary sample copy.

What kind of progress has Worldradio made? Coming out every three weeks this is our 12th issue. It is a tribute to the caliber of reader that the article contributions make a paper of this size possible. It must certainly be the largest paper based on 650 subscribers in any field. It has more content than papers with four times the circulation. Where it goes from here and what it does it entirely up to you. You will chart the direction of "our" paper. Our type of Amateur Radio journalism is to reflect what the amateurs themselves are doing.

If someone should ask you what Worldradio is about, say-"its about people, people who are hams, and what they do with the hobby/service."

Armond Noble, WB6AUH

■ People Helping People

imra

Sister Mary, WA5VBM



14.280 MHz



W3FUS, Tex Barbarite: K2 YHD, W6BTK, or W3FUS...any way you say it, it is still Tex Barbarite. Brown hair, brown eyes, 5'7" tall, and a mixture of Irish and Dutch, Tex was born in El Paso, TX in 1924.

Tex (nee Rose Ann Longnecker) had every intention of becoming a math teacher, but changed her mind about math when she won a scholarship to Purdue University to study engineering. At Purdue, Tex studied radio and later worked for RCA in New York.

In 1947, Tex married Robert Barbarite and now they live in Randallstown, MD and have four children...two boys (ages 18 and 9) and two girls (ages 20 and 14).

It was while Tex was working for RCA that she received a call from a Franciscan priest in New York, inviting her to talk on the phone with her missionary brother by radio. That gave her the push she needed to interest her in Amateur Radio. She took the FCC exam, received the call sign K2 YHD, and has been an enthusiastic ham operator ever since.

When her QM's work necessitated a move from New York to Walnut Creek, CA, Tex received the call of W6BTK, and now with the move to 3-land, first to Serverna Park and then to Randallstown, MD, she uses the call W3FUS.

The change in her life-style from career woman to housewife did not alter Tex's interest in radio and when she got to the stage where the children dominated most of her time, her ham radio license was the only thing she

kept up. Radio had to stay in the background for those busy few years, but she has long been back in full swing.

The station of W3FUS consists of a Drake TR-3 exciter and a Heath SB-200 amplifier. A crank-up, tilt-over tower and an automated TA-33 beam complete the station.

When Tex moved from California to Maryland in 1969, she moved into a neighborhood where towers were prohibited. For months she was off the air. Finally she got a sneaky dipole up, but even with this, she was restricted to 20 meter operation (and low power) because of the high standing wave ratio.

Then came the move to Randallstown and everything seemed ok for operation at that QTH. The tower went up but it was discovered that the reflector coils on the TA-33 were defective. Several more months passed by, as set after set of reflector coils which were ordered for Tex by the local radio supply house, arrived damaged from the factory.

Finally with tower in place, TA-33 in A-1 condition, Tex was able to get back on the air at full strength. Still operating with the beam only (no antenna for lower frequencies), she finds plenty to do on 20 meters where she works several traffic nets...the Intercontinental, IMRA and Maritime Mobile, to mention a few.

While handling more than her share of emergency traffic (one case began at 1200 GMT and was still in progress and successfully terminated at 2100 GMT. It was an emergency request from the Blood Bank in Cali, Colombia, for Rh negative type blood.), most of the traffic Tex handles is "hospital traffic". This is because of her proximity to some of the large hospitals in the Annapolis, Baltimore and Washington, D.C. area.

A young man to whom she refers as her "favorite patient" has been at John Hopkins for many months preparing for a kidney transplant from his brother. The young man has experienced many setbacks during his long wait in the hospital which, Tex says, is what makes the opportunity for frequent communications between him and his doctors and his parents, so important. Tex became associated with the IMRA in 1965 when she was operating out of Walnut Creek, CA as W6BTK. One of

her neighbors, Geri McGlynn, WA-6CNW, (Geri is the sister of Father Dan Linehan, S.J., W1HWK) told her about IMRA which was still in its formative stages. Tex began handling missionary traffic on an informal basis even before the present networks were set up.

She has since served as IMRA Net Control Station and in 1969 was elected Recording Secretary of the IMRA organization.

Another hobby of Tex's is the collecting of moustache cups...antique and otherwise. If you would like to increase her collection, send anything in that line to Box 359-C, Marriotsville Road, Randallstown, MD 21133.

But Amateur Radio is Tex's main hobby. "It's a wonderful hobby," she says, "It's the only one in the world where there are no barriers of race, sex, creed or age. And I can go out of my kitchen every day of the week."

IMRA News Notes

History making "First"--The first Net Control Stations meetings were held January 7 & 8. Two meetings were necessary because of the different problems which came up on the two different nets.

There was a very good turn out. All Net Control Stations were accounted for except for one who was ill and another who had to work. There were also many of the Assistant NCSs present.

Out of the meeting came a new net preamble and many suggestions for better net operation. Also, it gave an opportunity to discuss common problems and to hear solutions to the problems which have been discovered by other NCSs.

On January 26, the IMRA officers meeting was held. Topics discussed were: Nominating Committee and elections and the IMRA International Convention--(a) location (b) dates. We will try to have all of the results of this meeting to you in the next newsletter.

WA8LEI was activated by Marie Sutter, WA8JLF, for a couple of weeks during the Christmas vacation. It sure was nice to hear that old familiar Net Control Station call sign back on the air.

WA1FKE, Brother Bernard, must be all mended up after his terrific fall from his tower. He has been

(Turn to page 30, please)

actual size

DELUXE CYGNET Model 270B

SSB TRANSCEIVER—5 BANDS—260 WATTS WITH BUILT-IN
AC POWER SUPPLY AND LOUDSPEAKER

The lightweight, compact design of the Deluxe Cygnet makes it an ideal traveling companion. It contains all the features required for home station operation with enough power to work the world. Its surprising low cost is a result of our concentrated program of value engineering.

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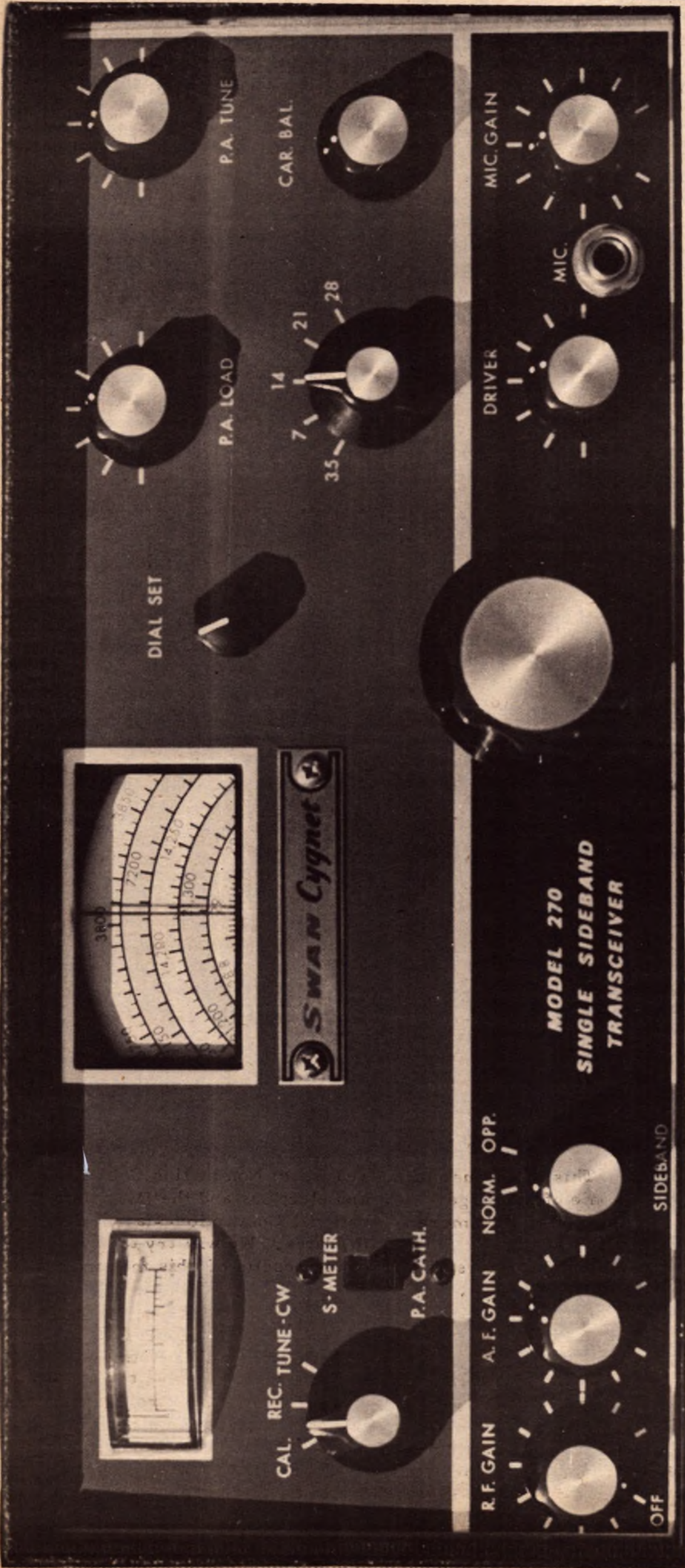
● **Power input:** 260 watts P.E.P. SSB, and 180 watts CW ● **Frequency range:** 3.5-4.0 mc, 7.0-7.3 mc, 14.0-14.35 mc, 21.0-21.45 mc, 28.0-29.7 mc. ● **5.5 mc Crystal Lattice Filter**, same as used in the Swan 500CX. 2.7 kc with 1.7 to 1 shape factor. Ultimate rejection exceeds 100 db ● Unwanted sideband suppressed 50 db. Carrier suppressed 60 db. Third order distortion down approximately 30 db ● **Audio response:** flat within 3 db from 300 to 3000 cycles in both transmit and receive modes. ● **Pi antenna coupler** for 50 to 75 ohm coaxial cable ● **Grid block CW keying** with off-set transmit frequency ● **Solid state VFO** circuit temperature and voltage stabilized ● **Receiver sensitivity** better than 1/2 microvolt at 50 ohms for 10 db S + N/N ratio ● **100 kc crystal calibrator** and dial-set control ● **S-meter** for receiver, P.A. cathode meter for transmitter tuning ● Improved AGC and ALC circuit ● Separate R.F. and A.F. gain controls ● Sideband selector ● Provision for plug in of VOX unit, external VFO, headphones, and Cygnet Linear ● **Tube complement:** 12AU6 VFO amp., 12BE6 trans. mixer, 6GK6 driver, 6LQ6 pwr. amp., 6BZ6 rec. R.F., 12BE6 rec. mixer, 12BA6 1st I.F. amp., 12BA6 2nd I.F. amp., 12AX7 prod. det. A.F. amp., 6AQ5 A.F. output, 12AX7 mic. amp., 6JH8 bal. mod., 12AV6 AGC-ALC amp., 12BA6 xtal. cal. ● **Voltage input:** 117 volts 50-60 Hz. Available on special order for 208-220-240 volts ● **For 12-14 volt DC operation**, a plug-in converter, Model 14-A, is available. This unit is only 1 1/2 x 3 x 4 in., and plugs into the back of the 270B in place of the AC power connector ● **Dimensions:** 5 1/2 in. high, 13 in. wide, 11 in. deep ● **Shipping Weight** 27 lbs.

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The 270B Transceiver, when used with the 14-A DC Converter, becomes the perfect mobile rig. The 14-A attaches to the rear of the transceiver and makes under-the-hood installation of a power supply unnecessary. To go mobile, simply connect to a 12 volt



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NAMS

(Continued from page 14)

NAMS DOES AIM TO FACILITATE COMMUNICATION. A consulting committee of five active NAMS participants meets occasionally to discuss problems when they arise, and there are five alternate members of the consulting committee. Success of NAMS depends on the hams of the Northwest: please try to run it so it will be more helpful and attract more support. Monitor control stations always are needed. Please volunteer whenever you can, so you will have the pleasure of helping too.

IMRA

(Continued from page 28)

checking into the nets from all over 1 and 2-land mobile.

WA2BPV, Warren Mulhall, is back from his computer school studies.

K8RHF, Ray LaFollette, has been on the sick list for the past three weeks. It sure makes a big hole in the list of Net Controls when he is off the air. And how we do miss those Cincinnati patches.

W0JCO, Father Leo Brand, up in cold, cold, North Dakota (I purposely said it twice...the temperature was 70 degrees below zero) just got up from a case of double pneumonia. (Does that mean pneumonia twice??)

VP1CP

Rev. John Carroll Ruoff, S.J., VP1CP, died on January 31 in a hospital in Belize City, British Honduras, after suffering a heart attack.

Born in St. Louis, Mo. in 1907, Father Ruoff was active in the missionary field for 33 years. Among his most recent efforts were working with the poor in Punta Gorda and as chaplain at a TB sanitarium.

While his assignment was as full-time chaplain, he spent his weekends at three mission stations.

Father Ruoff is survived by three sisters who are nuns. A graduate of a Jesuit Seminary he furthered his education at St. Louis University.

An amateur radio operator for the past seven years he was active in the IMRA and attended their 1970 convention in Mexico.

MAILBAG

It seems one can not get fellow amateurs to talk on the air for more than a few minutes these days. In the case of DX, one can understand that a language problem may exist, but this can not be the problem in English speaking countries. I believe much of the problem lies in the widespread acceptance of contests for point getting purposes only, instead of establishing person-to-person relationships. A lot of this "contest spirit" seems to carry over into our day to day communications.....Bill Shrimpton, VE7AZL

There seems to be a great deal of concern over the quantity of radio amateurs. The concern is unsupported. We still have as many as ever. The quality of the radio amateur seems to me to be of much greater importance. If new hams (and old hams) are infused with the spirit of helpfulness, as exemplified by the contents of your newspaper, then we have something much more significant than a hobby. To my mind, nothing else comes close to ham radio as a person-to-person vehicle for understanding. We almost literally reach out and touch each other.....Pat Philippi, WB9DDA

WORLDRADIO is the type of publication that we have been needing for many years. We need interesting, human-interest reading to create the imagination and encourage the development of world service through ham radio.....Ernie Bracy, W1BFA

As time goes along and more and more people acquainted with your excellent publication I hear more and more favorable comments. What you are promoting is in the best tradition and interests of ham radio...Berge Bulbulian, WB6OSH

I am really sold on this paper and can hardly wait for the next issue... Joe McClain, W9KMY

Lots of good news about Hamdom... George Hinds, WB8JYR

You have started a fine job..."Chan" Howland, W6WMA

Your paper certainly fills a need... Walter Wilson, WB4QFH

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Late News

this space is for last minute news or information - deadline: 26 hours before mailing - call (916) 456-6725 with news.

ARRL Official Bulletin #360 Feb. 10, 1972

It is with deep regret that we report the passing on February 8, 1972 of ARRL Museum Curator Roland B. Bourne, W1ANA. Mr. Bourne was a prolific inventor, a pioneer in radio control of model airplanes, a frequent QST author, a charter member of the Old Timers Club, a member of the Antique Wireless Association and its Outstanding Member of 1969. W1ANA was twice commended by the ARRL Board of Directors for his skill, knowledge and craftsmanship which brought the Headquarter's Museum into national recognition.

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