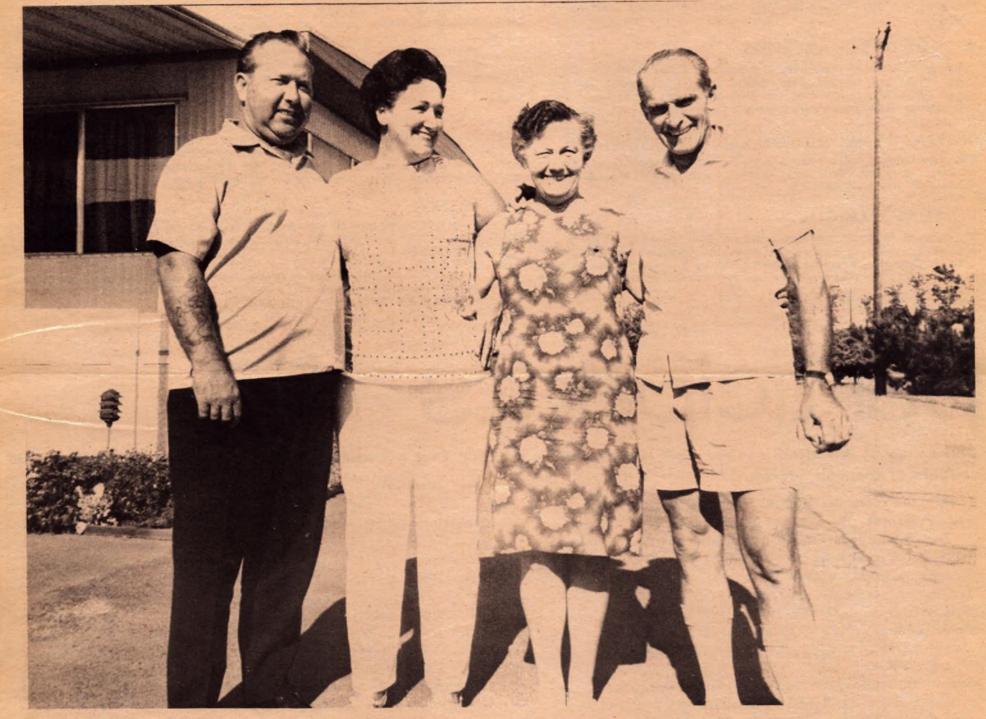
# Worldradio THE INTERNATIONAL COMMUNICATIONS REPORT 9 Sept. 1971



Ladd Smith, WN6KQF; Joyce Smith, Lillian Needham, Roy Needham, ZL1KG

The first DX station to contact all U.S. counties spent a month and a half, recently, touring the areas where he had previously sent his radio waves. Landing in Los Angeles, Roy Needham, ZL1KG, borrowed a car from Jim Atkins, WB6OYU, and set out, with mobile rig, through 27 states.

Roy and his wife, Lillian, started their trip in San Diego staying with Albert Olsen, K6PO, and then it was into (as they described it) "miles and miles of Arizona". They tell of being impressed with the vastness of the country and seeing thousands of acres of agriculture in a row. One remembered sight was the cotton fields of Texas. As Roy said, "I thought Texas was all oil." He also talked about the trees in Alabama, Georgia and Florida. "Everything stands out, it is so collosal; everything is of such magnitude, it's hard to believe the size of the cities". Roy also noted quite a chain of "establishments devoted to the collection of broken down motor-cars" in referring to the too familiar junkyards near many of the highways and byways of the land. Also noted was the smog on the east coast and discomforting constrictions in the chest and throat from pollution.

(continued page eight)

## The Worldradio Foundation

Ten Percent Of All Subscription and Advertising Revenues Are Divided Equally Among The Projects Listed Below:

#### 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, Columbia, Ceylon, and Tunisia.

#### AMIGOS DE LAS AMERICAS

Working in Guatamala, Honduras, Nicaragua and Columbia, 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  $(W\emptyset)$  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.

#### **MEDICINES**

From time to time amateur radio operators receive an urgent appeal for medicines from remote locations. Often these devoted operators purchase the drugs and arrange for the air transportation. This fund will help reimburse them for their outlays upon their request - or when it is brought to our attention.

#### 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 disbursments will be reported in Worldradio.

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



### This listing of Worldradio subscribers is provided to facilitate your acquaintance, both on the air and locally, with people of common interest.

#### (continued from last issue) Larry Walker, VE2JH, Montreal, Quebec, CANADA Robert & Barbara Smith, WB6ODR-WB6LLK, Lakeside, Ca. Paul Friebertshauser, W6 YMV, Costa Mesa, Calif. Lester Stabner, WA8NCU, Cincinatti, Ohio Dr. Frederick Simowitz, WAØYOG, St. Louis, Missouri Jan Williams, K2PLT, Buffalo, New York John Minke, W6KYA, Carmichael, Calif. Harriet Creighton, WA3ATQ, Philadelphia, Pennsylvania Dr. Harry McLeckie, W5GY, Naples, Texas Scott Suddendorf, WAØVUA, Byron, Minnesota Bruce Barnard, ZL1AJU, Tuakau, NEW ZEALAND Dr. Cyril Sherman, K5BLW, Temple, Texas Dr. Harvey Renger, W5NPW, Hallettsvile, Texas Sister Mary Louise Hughes, WN8ZTA, Columbus, Ohio Dr. Samuel Marx, HR8SM, Ahuas, HONDURAS Dr. Thomas Storm, Sr., WAØYJL, Leavenworth, Kansas Fred Hargesheimer, WØEBG-VK9FH, Ewasse, NEW GUINEA Ed Martinson, WØGYH, Minneapolis, Minnesota Dr. Charles Stern, W6KIU, San Diego, Calif. Leonard Norman, W7PBV, Boulder City, Nevada Geri McGlynn, WA6CNW, Walnut Creek, Calif. Dr. Alton Alderman, W7NFC, Athena, Oregon Annabelle Johnson, -, Wilmington, Ohio Dr. Victor Witten, WB4JQA, Coral Gables, Florida

William Williford, WA6IVI, Citrus Heights, Calif.
Cy Cochrane, WB6KZN, Sacramento, Calif.
Ted Snyder, KP4DHF, Mayaguez, Puerto Rico
H. C. Hess, WB6DQV, Los Angeles, Calif.
C. J. Casebeer, K6QF, Mountain View, Calif.
Brother Casimir Brezinski, CP8AB, Riberalta, BOLIVIA
Dr. John Conroy, WB4FXY, Murfreesboro, Tennessee
Dr. Fred Walker, WB6DFP, Corte Madre, California
R.L. Gunther, VK7RG, Sandy Bay, Tas., AUSTRALIA
(continued next issue)

United States Amateur Regulations

97.1 Basis and Purpose. The rules and regulations in this part are designed to provide an Amateur Radio Service having a fundamental purpose as expressed in the following principles:

(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.

(e) Continuation and extension of the amateur's unique ability to enhance international good will.

Worldradio is published every three weeks by Armond M. Noble, WB6AUH. Subscription prices: U.S.-Canada-Mexico-\$5.00 per year. Elsewhere - \$6.00(U.S.) or equivalent or 46 IRCs. Correspondence regarding subscriptions and editorial contributions should be addressed to Worldradio at 2509 Donner Way, Sacramento, California 95818, USA. Advertising inquiries are invited. Worldradio is published as a medium for the communication of news, information and 2 ideas. We are interested in public service, humanitarian actions and international friendship.

## ENGRAVED NAMEPLATES FOR YOUR DESK, DOOR, RIG AND YOU!

Your name and call letters, or office title, engraved on any one of these attractive, modern design, duo-color, laminated phenolic nameplates. An efficient, thoughtful and important item for your home or office.

ENGRAVED 1 Line 2 Lines W9XYZ MARGARET R. WHITE FOR YOUR DESK JAMES J.HARRIS W9X 1"x7" \$3.25 \$3.75 2" x 8" \$4.25 \$4.75 Select the satin smooth, walnut grained or jet black nameplate with white letters (up to 20 let-RICHARD BLACK W9XYZ ters and numbers per line), mounted in satin gold or silver finish, anodized aluminum holder. MANAGED Two sizes as illustrated above. 1" x 4" \$2.00 \$2.50 FOR YOUR DOOR 1" x 7" \$2.00 \$2.50 AMATEUR RADIO W9XYZ or rig 2" x 8" \$2.75 \$3.25 DONALD R. SMITH Nameplates in three sizes for your door or rig in walnut grained or jet black, with white letters. W9XYZ MARGARET R. WHITE Up to 18 letters per line on the 1" x 4" plate. Up to 20 letters on the others. Each with special adhesive MR.&MRS. ROBERT WILLIAMS back for immediate installation. No tools needed. EXECUTIVE DESK SET 2" x 8" \$6.25 \$6.75 ANY WORDING YOU WANT **ON ANY NAMEPLATE** Handsome desk set with either jet black or walnut grained nameplate (white letters), mounted in satin gold or silver anodized aluminum holder. Up to 20 letters per line. Two standard ball point pens included. Rear compartment for business Shipments to U.S.A. Possessions and Can-ada are postpaid. Else-where add \$1.00 reg-istration and handling cards, pads, etc. BARBARA E. HARRISO W9XYZ LAPEL PIN (with safety catch) via surface mail; \$2.00 for airmail Your name and/or call letters enrour name and/or call tetters en-graved on a duo-color plastic pin. Size 1/2" x 2". Available in white let-ILLUSTRATIONS 1/4 ACTUAL SIZE size 1/2 x 2 . Available in white let-ters on black, blue or red background. ters on Diack, Diue of red Dackground. Also black letters on white back-ground. Up to 12 letters—1 line only. HANDY ORDER FORM FOR ENGRAVED NAMEPLATES PRINT wording just as it is to appear on your nameplate or pin \$1.50 **Total Amount** Illustrated one-balt size **Please print clearly** ADD 5% SALES TAX. to avoid error Amount Enclosed \$ SATISFACTION GUARANTEED Calar of Halder If Desk or Exec. Set Kind of Nameplate Color of Nameplate Line Arrangement. Check one if 2 lines Size OR YOUR MONEY BACK U Walnut Grained Desk All letters same size □ 1″x7′ □ 2″x8′ Gold Silver Large letters over small Small letters over large MAIL ORDERS Walnut Grained All letters same size | Door or rie 1"x4 Jet Black Large letters over small Small letters over large 1"x7" 2"x8" **PROMPTLY FILLED** Exec. Desk Set Walnut Grained All letters same size Gold Silver Jet Black Large letters over small Small letters over large Radio Jet Black White Red Blue Lapel Pin Amateur Ship to: callbook Address 925 SHERWOOD DRIVE \_Zip Code\_ City\_ State\_ LAKE BLUFF MAIL TO .... RADIO AMATEUR CALL BOOK, Inc. ILLINOIS 60044, U.S.A. 925 SHERWOOD DRIVE, LAKE BLUFF, ILLINOIS 60044, U.S.A.

## Foreign Language QSOs

201

22

H1 (H)

LEARN SPANISH ON THE AMATEUR BANDS through QSOs EN ESPANOL.

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

The amateur bands provide an interesting language laboratory for stimulating, progressive experience in oral communication in foreign languages. It is easy to learn greetings and how to exchange signal reports. This regular practice in listening and speaking enables one to advance from passable communication to lengthy pleasant chats. The manuals and tapes give you the proper technical phrases to enter this game.

The goal of international friendship and good will through amateur radio is best reached by understanding the language of other countries. Your use of his language tells him immediately that you have more than a superficial interest in his culture. With conversational use of a foreign language, travel is much more interesting, too.

FOREIGN LANGUAGE QSOs have complete audio-lingual courses now available in Spanish, German and Japanese. We also have English tapes for native Spanish speakers. Manuals give complete translations for QSOs, special radio jargon, and radio terms. Running times for the Spanish and Japanese tapes - 1 hour and 20 minutes- for the German - 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 same prices as Spanish course.

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

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

Orders mailed PPD 3rd Class in USA. Send checks to: FOREIGN LANGUAGE QSOs, Box 53, Acton, Mass. 01720 W1YLV

Wrongfully do men lament the flight of time... Let your work be such that after death you become an image of immortality.

Leonardo da Vinci

notices

and site of matter the attact state of a

EEA

AR AR

185

There is a new net being formed by the Experimental Aircraft Association. The net will be held at 1400Z every Sunday morning on 14.203 MHz and on 14.280 MHz. Listen in if you are an EAA member. (de Auto-Call)

### reciprocal

Since 1964, Belgium has made the magnificent unilateral gesture of granting licenses to all, whether or not the other countries granted reciprocal facilities, believing that a generous, unilateral gesture might do more good internationally than a strict adhesion to the principle of reciprocity. For information about licenses for visitors contact Rene A. Vanmuysen, ON4VY, Diepestreet 52, 1970 Wezembeek-Oppem, Belgium.

### rig

Worldradio has a Swan 270 Cygnet, in carrying case, available for loan to medical personnel, relief agency staff, etc., going overseas on the short-term volunteer tours. The rig operates on 220 volts A.C.

### travel

Worldradio has entered into preliminary discussions with the Citizen Exchange Corps about the possiblity of an all amateur radio operator(and families) charter flight to the Soviet Union. Emphasis would be on person-toperson communication. The Russian hosts would be ham operators.

We have also been approached about the idea of of a special group vacation plan to Curacao. The package would include jet transportation, hotel, sightseeing and visits with hams on the island. The proposing firm says the group package would represent quite a saving over individual travel, and the common interest in ham radio would make for an even more enjoyable trip.

### special calls

The following special Amateur call signs have recently been authorized for the events and periods noted. Amateurs and Organizations should apply to the Federal Communications Commission at least 120 days prior to the desired date of authorization for such special calls as may be granted in accordance with Section 97.51(a)(4).

Amateur Radio Week in Pennsylvania- McDade Mall, Glenolden, PA. September 14-19, WM3ARW, David Heller, Trustee.

Union County, Indiana Sesquicentennial- September 19-26, WS9UCI, Howard Huntington, Trustee.

Miss America Pageant, Atlantic City, N.J., Sept. 1-15, WX2MAP, Arnold Oberson, Trustee.

National Convention of Christian Churches, Lousiville, Ky., October 15-20, WD4ARF, Gregory Combs, Trustee

Be a patron of an instrument that spreads knowledge, subscribe to Worldradio.

## ENGRAVED NAMEPLATES FOR YOUR DESK, DOOR, RIG AND YOU!

Your name and call letters, or office title, engraved on any one of these attractive, modern design,

ENGRAVED duo-color, laminated phenolic nameplates. An 1 Line 2 Lines W9XYZ MARGARET R. WHITE efficient, thoughtful and important item for your home or office. AMES J.HARRIS W9X FOR YOUR DESK 1" x 7" \$3.25 \$3.75 2" x 8" \$4.25 \$4.75 Select the satin smooth, walnut grained or jet black nameplate with white letters (up to 20 let-RICHARD BLACK W9XYZ ters and numbers per line), mounted in satin MANAGER gold or silver finish, anodized aluminum holder. Two sizes as illustrated above. \$2.00 \$2.50 1" x 4" FOR YOUR DOOR 1" x 7" \$2.00 \$2.50 AMATEUR RADIO W9XYZ or rig 2" x 8" \$2.75 \$3.25 DONALD R. SMITH Nameplates in three sizes for your door or rig in walnut grained or jet black, with white letters. W9XYZ MARGARET R.WHITE Up to 18 letters per line on the 1" x 4" plate. Up to 20 letters on the others. Each with special adhesive MR.&MRS. ROBERT WILLIAMS back for immediate installation. No tools needed. EXECUTIVE DESK SET 2" x 8" \$6.25 \$6.75 ANY WORDING YOU WANT ON ANY NAMEPLATE Handsome desk set with either jet black or walnut grained nameplate (white letters), mounted in satin gold or silver anodized aluminum holder. Up to 20 letters per line. Two standard ball point pens included. Rear compartment for business Shipments to U.S.A Possessions and Can-ada are postpaid. Elsecards, pads, etc. ROBERT E. HARRISO where add \$1.00 reg-BARBARA W9XYZ istration and hand via surface mail; \$2.00 LAPEL PIN (with safety catch) or airmail Your name and/or call letters en-Your name and/or call letters en-graved on a duo-color plastic pin. Size 1/2" x 2". Available in white let-ters on black, blue or red background. Also, black, letters, on white back ILLUSTRATIONS ACTUAL SIZE Also black letters on white back-HANDY ORDER FORM FOR ENGRAVED NAMEPLATES ground. Up to 12 letters—1 line only. PRINT wording just as it is to appear on your nameplate or pin **Total Amount** \$1.50 Illustrated one-half size **Please print clearly** ILLINOIS RESIDENTS ONLY ADD 5% SALES TAX. to avoid error Amount Enclosed \$. SATISFACTION GUARANTEED Line Arrangement. Check one if 2 lines Color of Holder If Desk or Exec. Set Kind of Nameplate Size Color of Nameplate UWalnut Grained All latters same size OR YOUR MONEY BACK Desk □ 1"x7" □ 2"x8" Gold Silver Large letters over small Small letters over large MAIL ORDERS All letters same size Walnut Grained Door or rig 1"x4 Jet Black Large letters over small 1"x7 Small letters over large 2"x8' **PROMPTLY FILLED** UWalnut Grained All letters same size Exec. Desk Set Gold Silver Large letters over small Small letters over large Radio Jet Black White Lapel Pin Amateur Ship to callbook Addres 925 SHERWOOD DRIVE State\_ Zip Code. City. LAKE BLUFF MAIL TO .... RADIO AMATEUR CALL BOOK, Inc. ILLINOIS 60044, U.S.A. 925 SHERWOOD DRIVE, LAKE BLUFF, ILLINOIS 60044, U.S.A.

## Foreign Language QSOs

100

237

ELL OX

LEARN SPANISH ON THE AMATEUR BANDS through QSOs EN ESPANOL.

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

The amateur bands provide an interesting language laboratory for stimulating, progressive experience in oral communication in foreign languages. It is easy to learn greetings and how to exchange signal reports. This regular practice in listening and speaking enables one to advance from passable communication to lengthy pleasant chats. The manuals and tapes give you the proper technical phrases to enter this game.

The goal of international friendship and good will through amateur radio is best reached by understanding the language of other countries. Your use of his language tells him immediately that you have more than a superficial interest in his culture. With conversational use of a foreign language, travel is much more interesting, too.

FOREIGN LANGUAGE QSOs have complete audio-lingual courses now available in Spanish, German and Japanese. We also have English tapes for native Spanish speakers. Manuals give complete translations for QSOs, special radio jargon, and radio terms. Running times for the Spanish and Japanese tapes - 1 hour and 20 minutes- for the German - 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 same prices as Spanish course.

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

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

Orders mailed PPD 3rd Class in USA. Send checks to: FOREIGN LANGUAGE QSOs, Box 53, Acton, Mass. 01720 W1YLV

Wrongfully do men lament the flight of time... Let your work be such that after death you become an image of immortality.

Leonardo da Vinci

## **notices** EEA

spatiation paties (1991 1994) while it is the

There is a new net being formed by the Experimental Aircraft Association. The net will be held at 1400Z every Sunday morning on 14.203 MHz and on 14.280 MHz. Listen in if you are an EAA member. (de Auto-Call)

### reciprocal

28 MB AB

Since 1964, Belgium has made the magnificent unilateral gesture of granting licenses to all, whether or not the other countries granted reciprocal facilities, believing that a generous, unilateral gesture might do more good internationally than a strict adhesion to the principle of reciprocity. For information about licenses for visitors contact Rene A. Vanmuysen, ON4VY, Diepestreet 52, 1970 Wezembeek-Oppem, Belgium.

### rig

Worldradio has a Swan 270 Cygnet, in carrying case, available for loan to medical personnel, relief agency staff, etc., going overseas on the short-term volunteer tours. The rig operates on 220 volts A.C.

### travel

Worldradio has entered into preliminary discussions with the Citizen Exchange Corps about the possibility of an all amateur radio operator(and families) charter flight to the Soviet Union. Emphasis would be on person-toperson communication. The Russian hosts would be ham operators.

We have also been approached about the idea of of a special group vacation plan to Curacao. The package would include jet transportation, hotel, sightseeing and visits with hams on the island. The proposing firm says the group package would represent quite a saving over individual travel, and the common interest in ham radio would make for an even more enjoyable trip.

### special calls

The following special Amateur call signs have recently been authorized for the events and periods noted. Amateurs and Organizations should apply to the Federal Communications Commission at least 120 days prior to the desired date of authorization for such special calls as may be granted in accordance with Section 97.51(a)(4).

Amateur Radio Week in Pennsylvania- McDade Mall, Glenolden, PA. September 14-19, WM3ARW, David Heller, Trustee.

Union County, Indiana Sesquicentennial- September 19-26, WS9UCI, Howard Huntington, Trustee.

Miss America Pageant, Atlantic City, N.J., Sept. 1-15, WX2MAP, Arnold Oberson, Trustee.

National Convention of Christian Churches, Lousiville, Ky., October 15-20, WD4ARF, Gregory Combs, Trustee

Be a patron of an instrument that spreads knowledge, subscribe to Worldradio. Armond M. Noble, WB6AUH, Editor-Publisher Stuart P. Churchon, W6OMK, Managing Editor William C. Horsley, WB6WCY, Associate Editor Darleen Souligny, WA6FSC/VR5DK, Roving Editor Sid Hall, WB6BNZ, Circulation Manager Pat Jones, WA6EHM, Advertising Manager Mark Rotter, WA6KYE, Production Nellie Mistchenko, Graphics

Man has too much in common to be separated by political blocks or racial barriers.... whatever splits up mankind is artificial and can be tolerated or ignored whereas

whatever unites mankind is real and profound.

> THOR HEYERDAHL (via amateur radio)

Worldr	rad	io
THE INTERNATIONAL COMM	UNICATIONS	REPORT
Vol. 1, No.5	9 Sept.	1971
Notices		4
Dots and Dashes		6
Intercontinental Net		6
Medicine and Diplomacy		7
One Hundred Nations Award		7
Roy Needham, ZL1KG		8
I'm All Ears		1 0
IMRA		12
Amigos de las Americas		13
de WB6AUH		13



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 Netbetter 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.

1

5

## Intercontinental Net

#### HISTORY

The Intercontinental Traffic Net had its beginnings as early as 1959 with a few stations in Guantanamo, Cuba. However, 8 September 1950 is listed as the official "birthday" when seven stations decided to meet twice weekly under the "NCS" Naval Reserve Amateur Radio Station K4NAA, Arlington, Virginia. Among the early calls were W4AAM, K3FAR, K5AGJ, KØTON, K4BOB and K4CRU.

The first net manager, Dave, W5OFH, chief operator of K4NAA, said many years ago - "Each station may take great pride in his contribution toward making this a net where the elite meet to pass the time of day and handle traffic."

By 1951 the ICTN was operating daily, except Sunday, from 1200 to 1400 GMT weekdays and 1300 to 1400 GMT on Saturdays. From a published membership then of over 100, the membership has grown to over 1,000.

#### MISSION

The mission is threefold:

(1) To promote good will and friendly relations among members of the amateur radio fraternity throughout the world.

(2) To handle third party traffic and information between individuals in any country where such traffic handling is permitted by treaty or mutual agreement.

(3) To provide a means of emergency communications to any location where the normal means of communications are disrupted by disasters.

#### MEMBERSHIP

Any licensed amateur who checks into the Intercontinental Net becomes a member. No application is necessary and no dues are required. However, membership does dictate that operators demonstrate courtesy and exhibit all the virtues which have caused the amateur fraternity to gain such wide-spread and favorable attention from individuals in all walks of life.

#### PROCEDURE

Net operation is conducted informally. There is no roll call. The NCS opens the Net promptly at the specified time and stands by first for stations with emergency or priority traffic. The stations checking in are duly listed and preference is given to military personnel, ships at sea and all priority traffic. Emergency traffic (defined as communications to save life and/or property) shall be handled on the net frequency with all stations standing by, keeping the frequency clear, until the emergency has been properly served. In the event of a continuing emergency, the Net Control will request an emergency frequency be established other than the Net frequency and NCS will cooperate in every way possible to serve the need of the emergency. Stations checking into the Net are requested to give call signs only until recognized by the NCS.

#### DEFINITIONS

Emergency - Communication to save life and/or property.

- Priority Health, welfare and medical traffic not involving efforts to save life and/or property.
- Contact Called by operators who have determined that the station or area listed by them is on frequency.
- Recheck term used by operators returning to the net -1) with traffic pending, or 2) having lost the station after they previously moved off net frequency.
- Recall Term preferred by some Net Controls to be used to "recall a lost station" as in 2) above.
- Checkout Used to let NCS know that a station is leaving the net and that traffic listed by that station should be cancelled.

#### SCHEDULE

The net now operates each morning Monday through Saturday on 14.330 MHz from 1100Z to 1500Z and in the evenings from 2330Z to 0100Z on 14.328 MHz.

#### NET MANAGER

Any Correspondence, including constructive criticism, should be directed to: Richard T. Ely, ICTN Manager, 5140 Stage Road, Memphis Tennessee 38128

(de Rose Ann "Tex" Barbarite, W3FUS)

## classifieds

"STEPS TO CHRIST." Free but stamp appreciated. Write: METHODS, P.O. Box 1263W, Mountain View, California 94040 K6QF

Classifieds dealing with amateur radio equipment, buy-sell-trade, three cents a word.

Classifieds dealing with non-amateur radio articles, stamps, coins, books, cameras, boats, airplanes, homes, etc., two cents a word.

Classifieds from any commercial enterprise, five cents a word.

Write for Display Advertising rates. (Very Reasonable.)

## dots and dashes

Dr. John Conroy, WB4FXY, is a Psychiatrist with the Veterans Administration Hospital, Murferesboro, Tenn. On the grounds is club station W4ZAC, trustee is Henry Cagle, W4SZE.

David Packard, HL9KQ, with the U.S. Agency for International Development is leaving Korea. He and Myrna are going to Paraguay where they will have a ZP5 call about 15 October.

Send DX news, QSL manager information and other amateur radio news to Worldradio.

## medicine and diplomacy

At a time when there is considerable skepticism over the impact of religious publishing efforts, a new book published by the Maryknoll Fathers appears to be exerting influence in the realm of American foreign policy.

The book, "The Untapped Resource: Medicine and Diplomacy", published under Maryknoll's new imprint, ORBIS BOOKS was the basis for hearings (Aug. 2-4) before a subcommittee of the House Foreign Affairs Committee.

Edited by noted tropical disease specialist Kevin M. Cahill, M.D., the book presents not only the reflections of doctors but also of diplomats, statesmen, educators and experts on international development. Writing from the point of view of his own specialty, each presents a strong case for making medicine a primary tool of American diplomacy.

The subcommittee hearings focused on a proposal to establish a new government agency that would coordinate American medical assistance programs and integrate them into our overall diplomatic efforts.

Included among the book's authors are: Angie Brooks, President of the U.N. General Assembly; Ambassador John S. Badeau, Director of the Middle East Institute of Columbia University; Abdulrahim Abby Farah, U.N. Ambassador from Somalia; George I. Lythcott, M.D., Associate Dean, Columbia University College of Thysicians and Surgeons; Mark Perlman, Chairman of Economics, University of Pittsburgh; Edward E. Swanstrom, Chairman of American Council of Voluntary Agencies for Foreign Service; and Representative Hugh L. Carey of New York.

"The Untapped Resource" is one of several non-theological books being published by Maryknoll under its ORBIS Books imprint in pursuit of its stated goal "to alert the mind and awaken the conscience of the American community to the aspirations of the human family in the Third World." Maryknoll has also published similar books, such as "Myth of Aid," a hard hitting critique of American foreign aid policy as it applies to emerging nations, and "Shaping a New World," a practical introduction to the political, social and cultural dimensions of Latin America, the world's most rapidly developing continent.

In addition, the one-year-old publishing division of the missionary society also has in print a number of books dealing with the theological and practical implications of development, especially as they apply in emerging nations.

Dorothy Bush,  $WA \phi VNE$ , would like to hear from other elementary teachers who would be interested in ham radio communication between classes. Dorothy's class has done this before along with written communication about the local area and exchange of gifts at Christmas. Write to Dorothy Bush at 631 Glenhaven Drive, Lincoln, Nebraska 68505

## One Hundred Nations Award

The Worldradio 100 Nations Award will be given to those radio amateurs who communicate via short-wave radio with the citizens of 100 different nations.

All areas covered by the licensing structure of any nation will count only for that nation's credit. Example: All United States possessions will count only for U.S. credit.

An exception would be a case in which the governing structure is so separated that the area issues its own postage stamps, thus giving the area its own status as a nation, i.e. VK9, Papua-New Guinea

All contacts must be nationals of that country while they are in their home country. For instance, KA contacts do not count for Japan credit - one must contact a Japanese national.

All 100 contacts need not be made from the same location. Thus, an amateur who had worked 75 nations from his home in Minnesota might contact 25 others while he was vacationing in Germany, and qualify for the award.

Application: Contacts must take place after 0000 GMT, 1 August 1971. The application must show date and time (GMT) of contact, band, mode, station contacted, first and last name of operator, city and country of contact. We endorse the honor system.

Certificates will be mailed flat. A charge of two dollars (U.S.) or equivalent will be made for processing and postage. Any excess over actual printing and postage costs will be donated to the Worldradio Foundation.

It is expected that the 100 Nations Award will be one of the most attractive, meaningful and difficult awards in Amateur Radio. A trophy will be awarded to the first recipient.

Any questions regarding the award should be addressed to 100 Nations Award, Worldradio, 2509 Donner Way, Sacramento, California 95818, USA. A self-addressed stamped envelope will be appreciated.

At 1:00 p.m. on Tuesday, 3 March 1970, a radio call by a Maryknoll missionary affiliate in Cochabamba, Bolivia, revealed that a serious outbreak of polio had begun in the Cochabamba area the week before.

Thirty-one cases of children with Polio were reported and the local stocks of polio vaccine were rapidly giving out. Urgently needed were 10,000 additional doses of vaccine to prevent the spread of the epidemic, and a portable respirator for the children already afflicted.

Bolivia's first transmission via ham radio set off one of the most impressive emergency relief operations ever undertaken by the Partners of the Americas -- a joint Bolivian-U.S. effort-- which within a period of a few short weeks, contributed 40,000 doses of vaccine, two physicians, six respirators, one electric pacemaker and free transportation for the doctors and all the goods aboard U.S. and Bolivian carriers.

The full and complete story, including the vital role played by amateur radio, in the next issue of Worldradia ZL1KG thirteen thousand miles on the wrong side of the road Armond M. Noble, WB6AUH

(continued from page one)

Roy and Lillian talked about the kindness of the Americans they met, people who deliberately went out of their way to make sure they were happy. What may really surprise residents of the U.S. is Roy's saying the drivers were very good. He was impressed with their road courtesy and said they were far superior to the drivers in New Zealand. He tells of 47 years of driving on the other side of the road and "...my first driving in the States was on the 12 lane Interstate highway in San Diego - frightened the seven devils out of me".

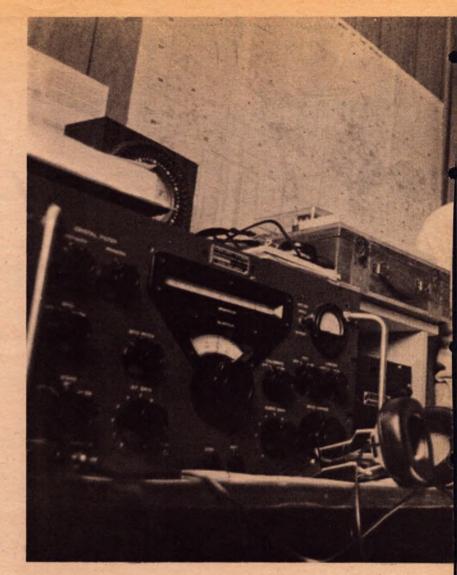
It was on 9 February 1971 that Roy worked the last of the 3079 counties - Banner County, Nebraska. Being the first station outside of the U.S. to accomplish the feat, (only 51 U.S. stations were ahead of him), many members of the International County Hunters urged him to attend their convention in Kansas City, Missouri. The impassioned pleading convinced him to make the trip.

Held at the Sheraton Hotel, the County Hunters convention was labled by Roy " a wonderful do". About the members he says, "they are a harmonious group, no sour apples; the comradship is fantastic." Roy, who lives in Papakura, south of Auckland, has been a licensed amateur since 1934. He says he has participated in every facet of the hobby and has never met, among the various groups, as great a people as those in the County Hunters.

The admiration is reciprocated for in balloting among the members Roy was voted "Best County Hunter of the Year" in a tie with John McCaa, W4HA. Roy also enjoyed visiting with Ake Broman, SM5EAC, who flew in from Sweden for the County Hunters convention.

Roy said: "If it hadn't been for people inviting us to stay in their homes we couldn't have come to the U.S. You see, New Zealand has a law that you can only take out 20 dollars a day for the first 14 days and 15 dollars a day thereafter. At your prices we would have had a rather difficult time traveling across the U.S. on 30 dollars a day. Half the time was spent in private homes".

8



Roy and Lillian stayed with Johann "Skip" Skaptason, WAØWOB, in Kansas City; Paul Newberry, Jr., W4YWX, in Macon, Georgia, who is Roy's QSL manager; Lawrence Bromstead, W4GGU, in Panama City, Florida, with whom Roy has been having QSOs with since1946; Mary Ann Crider, WA3HUP, of Camp Hill, Pennsylvania.

In New Jersey, Jerome Fischer, W2KXL, threw a mini-convention with 70 hams and their wives attending the Sunday afternoon barbeque. Ed Hopper, W2GT, Awards Custodian for CQ Magazine attended the affair."

Roy tells that Roger Hathaway, WB2WZE, "took us on a Cook's Tour of New York, and you know in our part of the world a Cook's Tour is a very good one. We saw the Statue of Liberty, the United Nations, Madison Square Garden, Wall Street, Times Square, Greenwich Village, the tunnels and so very much more. Max Stephens, W9SOM, took us on a grand tour of Chicago. We also visited the Collins factory in Iowa."

Among the other hams who hosted the Needhams were: John McCaa, W4HA, Anniston, Alabama; Willie Carr, WA4RDV, Roanoke, Virginia; John Shipman, W5DAU, Hobbs, New Mexico; Dorman Reeve, WA7NLC, Reno, Nevada; Evan Coe, K8RNH, Norwalk, Ohio and Dr. Christine Haycock, WB2YBA, Newark, New Jersey.

Roy felt the state of Ohio looked the closest to what they are accustomed to seeing on the northern part of the North Island, the flat to rolling terrain and the color of the grass. They were quite amazed to see, in Nebraska and Kansas, "the acres upon acres of maize, or corn as you call it". Both Roy and Lillian commented that the weather was much warmer here than in New Zealand and that every place, here, had air conditioning. They said they don't need it back home.

County hunting wasn't forgotten on this trip as ZLIKG/ W7 was in Morgan County, Utah, giving out contacts. Roy also made an appearance on fast scan TV being interviewed on a Peoria, Illinois, television station.



While in Sacramento, California, (where the interview with Roy was conducted) he stayed with Ladd Smith, WN6-KQF. Ladd was in New Zealand for five weeks last year where he met Ross Glover, ZL2AYI, in Gisbourne. Ross explained the restrictions on the funds New Zealanders were allowed to take out of the country. Later, when Ladd read in the December issue of CQ Magazine that ZL1KG was planning to come to the U.S., he wrote to Roy saying if he should come through Sacramento he was welcome to stay with them as long as he wished.

Ladd says he made the offer because "everyone was so friendly to me" while he was in New Zealand. The reason for his vistit was so his "kiwi" bride, the former Joyce Turner of Wellington, could visit her homeland for the first time in 25 years.

So on the last leg of the journey the Needhams stayed in Sacramento for four days. Ladd took Roy to the North Hills Amateur Radio Club meeting in Fair Oaks (a Sacramento suburb) where he was royally welcomed.

Roy said he enjoyed seeing the Salt Lake Flat and was amazed to cross into Nevada and go from desert to flashing neon signs. In Reno he saw gambling in all its glory. "No such thing in New Zealand". He looked at William Harrah's collection of vintage cars, enjoyed the Lawrence Welk performance "and lost a few bob".

Roy hasn't lost out on much DX having worked 330 countries on phone. He has 4 elements on 10 meters at 34 feet, 4 elements on 15 meters at 40 feet, and 3 elements on 20 meters at 50 feet. He tells of trying to dig down and work the weak ones and he understands the problems of W's that can't get up a good antenna (he mentioned seeing U.S. stations who lower a wire out a window at night and pull it up during the day) and he tries to work them. Roy says it's still a thrill to give someone their "first ZL", especially if it is a weak station. It was quite a trip to the U.S. for the Needhams. They put in a full working day and left New Zealand at 11 p.m. local time - 5 hours to Tahiti - 2 hours layover - 8 hours to Los Angeles (arriving at 6 p.m. local time) being a total of 40 hours from bed to bed.

At home Roy operates a public address systems business, furnishing the sound systems for the major sporting events and races. He uses amplifiers of his own design and manufacture and runs the mixing board which may have as many as 8 microphones feeding it. A recent event for which Roy's firm furnished the audio was the New Zealand International Grand Prix motor car race.

The 59 year-old world-famous ham said he had planned to make the trip to the U.S. in five or six years when he retired but admitted it was the urging of the County Hunters that brought him over at this time and he says he's glad he came now rather than to have waited.

Their goal was to meet people and to get a good crosssectional view of the American people. They intentionally got off the interstates and went on the rural roads to see the villages and small communities. Lillian says, "we just loved meeting the people, really enjoyed it; they're so friendly". Her impressions of the country were its vastness, the material wealth, and that so much is in "tins" or bottles-the abundance of pre-packaged and prepared foods - and that women are treated so very well.

Asked what she thought of amateur radio, she replied, "I quite enjoy ham radio, it's the best hobby he could have."

## I'M ALL EARS

Alan Shawsmith, VK4SS

I have a pal who is a GP in Medicine. His surgery and my QRA are only one block apart, so I see a lot of him. Truth is, he uses the shack as an escape hatch, when pressure of work gets him down a little. Often I arrive home, to find him running the receiver, (he's always amazed at the reception), cat-napping on the DX Divan(says it fits his tired back perfectly), or drinking my beer (my frig keeps it at just the right temperature).

For providing these close-to-surgery comforts and diversions, I am repaid with a free professional service. However, the medical advice given is usually the safe, standard procedure for all minor ills: "Take two aspirin and get into bed. I'll come around and have a look at you." Then he promptly forgets all about me.

Well, the other day, I threw my inbred caution to the winds and traded the old battered radiogram for a smooth, sleek, classy stereo unit. What's so wild about that, you might say! Nothing; only the price of the thing. I had just settled down on the DX Divan with a cold can, determined to absorb to the utmost, my small lapse into newsound luxury, when in shuffled Doc. The anticipatory smile on his face faded, as he saw the divan was occupied by its rightful owner. He dropped his bag and relaxed his diaphragm with a deep, suggestive sigh.

"Ain't she sweet, man," I purred. "Pure and dimensional."

His gaze settled on the large oil portraiture of a barebreasted Balinese girl which I had recently hung on the wall over my desk. "Well, she's dimensional, but----"

"No, no, no, the music; the sound - over there; my new hi-fi stereo."

"Ah, so you've tossed out the old scratch box - bout time!" He stood listening, head slightly inclined. "Yes, that sure is a super sound. Didn't know ya could afford --"

"I can't; reckon the bank manager's face'll be as red as my OD, when he sees the cheque."

Again Doc listened keenly. "Yep, that sure is a sweet sound. Pity you're not hearing the best of it."

The very thought that I wasn't getting full value from an over-priced piece of equipment, pricked at the stingy streak in me. "Whaddya mean?"

"I mean, you're only hearing about 50% of the range and fidelity of the thing."

This raised my temper a little. "If that's some sort of a shot in the dark diagnosis --"

"Not at all. It's an observation and we Doctors do observe, as well as examine, you know. Wanna bet your hearing's on the blink?" "Look, I said testily, "you stick to lolly water and pills and leave the electronics to me." Somehow, the music had suddenly lost its sweetness and even the beer tasted bitter.

Not to be put off, the Doc pressed his point. I've been the family GP for years - right?"

"Yes."

"-which means I've observed you for a long time - and there's a nicer pastime!"

"Alright, alright."

" How long have you worn those headphones, chasing that DX "thing" of yours?"

"You mean the contest "bug": - 'bout thirty years." "You used to clamp one earphone on the right lug, now you've switched to the left. Why?"

"Dunno; guess it's more comfy that way."

"You mean the right ear's packed up and now you're battering the other one to death." As if dealing with a tiresome patient, the Doc sighed again, picked up his bag and advanced to the divan. "Alright, let's have a look at you through the Auroscope."

"Oh, so that's what it's come down to. You're one of those - eh? Diagnoses by the 'stars'. I should have guessed it after some of the opinions you've proferred.

The Doc produced a hand torch-like instrument and held it up. "This," he said, is an Auroscope - Auro-not Hora-, It gives a magnified and detailed picture of the state of the external auditory canal - your ears. Now, shut up, sit up and tilt your head. That's right; the best ear first."

Silently, if a little sullenly, I obeyed.

"Hm, Hm -hm; how long since you've had a 'blowout'? "- You referring to the car?"

"No, no; your ear wax. Never, I'd say! I can't remember ever doing you. Hm, hm - any bees hover around when you're taking your walk in the park?"

"Now I know you're having me on."

"Not at all. There's enough wax in that ear, to start a hive nucleii. Ever get any head noises, like a high-pitched singing, or note?"

"Er - no," I lied, "and if you mean I don"t wash my --" "No, no, nothing to do with it. Now, let's see the bad ear."

Again I obliged and the Doc, eye to Auroscope, peered in and instantly jerked back. "Holy Cow! What's this?" He peered again. "A mixture of wax and cement! No, it's long impacted cotton wool and wax. I've never seen such a massive block. There'll be some inflammation behind that hard plug, for sure. No wonder you're screaming on the fone, after every one of those stupid DX Contests, for a pain killer to knock the neuralgia." (All he ever prescribed was aspirin).

"Go on, go on," I said sarcastically. Lay it on thick. It's a wonder I can hear a bloody thing."

"It is indeed!" Pointing to the receiver, he said, "See the AF gain knob, well after treatment, you'll back that off a half dozen notches and DX will sound like a new experience - like bursting from smog and pollution into outer space - you'll hear DX you've never heard before. As for the finger work of the strings of that Double Bass on the hi-fi-" "Oh, great," I said, brightening up. "I can hardly wait." "Well, you'll have to come around to the surgery for an ear-rinse, but first, it'll take about a week's medication to soften up that lot packed in there." He produced a pad and scribbled out a prescription with all the flourish of a race-track bookie pencilling a bet. He'd won his point.

The treatment turned out to be a regular daily application of ear drops and their immediate effect was to muffle the outside world to a wispering softness. I was piqued to realise that DXing and the hi-fi was out till I was blown out. But it's an ill wind - it kept the YF switched off and that was something. However as the week wore on I grew more restless and irritable, like one of Pavlov's dogs who'd had his routine changed.

At the surgery the nurse set out the necessary instruments while Doc again produced the Auroscope and inspected the results of the medication. He seemed disappointed. "Hm, you're still badly bunged up. Oh well we can only give it a try."

The brain-shattering sensation of a forcible ear wash, is over in a moment or two but it's at these times I realize the Doc has missed his true calling - he'd been great as a Veterinarian. I tilted my head, shook the water out and the busy scene outside rushed in with a deafening roar. "Man, " I said, cringing back from the surgery window and the traffic noise, "how do you work in this racket?"

Doo, kidney tray in hand and a smug smile of success on his face, pointed to several large chunks of wax. "Don't panic, your drums are hyper-sensitive right now but they'll settle in a day or two." Walking home, I began to realize just what I had been missing, sound-wise, this past year or two. Even inside the house, every small noise was strangely loud and clear. As the YF made coffee, the cups and saucers touched together with piercing, clinky impact; the faucet used to run with a dull slosh; now, the water positively tinkled, fizzled and swished. The ringing phone threw echoes around the house. In the shack, the Doc's prediction proved to be right: there was plenty of audio, even with the AF gain backed right off. As for the hi-fi - dimensional was the word.

清楚 招信

22

12%

Some days later, I arrived home to find the Doc, as usual, 'bashing the spine' and with rapture spread right across his face. The hi-fi was playing.

"Man, " I said, "you're a little loud."

"No, no, that's perfect: just leave it. It's a new release of Beethoven's Fifth Symphony, orchestra and organ. Have you ever heard such sound, in all your life?"

Now it was my turn to stand and listen. "It sure is," I agreed. That organ really throws out the harmonics. The blend and resonant modulation of the woodwinds is beautiful.

Silently, Doc lay listening. "Yeah man," I repeated, "that sure is hi-fi and dimensional sound. I can hear those harmonics going up and up. Can you?" Together we listened for quite a while, then my eye caught the AF setting on the receiver. "Hey Doc, what have you been trying to hear on the rig? You've got the AF gain way up."

Suddenly, my GP mate got to his feet. "Al," he asked, "do you mind if I fone up a colleague?" He dialed and was put through. "Er, Mac, how are you? Busy? Can you render a small professional service - an ear rinse? What for? OH, nothing specific; just routine; gotta keep my ears in top tone. When can you -? Good, I'll be over, right away!

11

## participate

#### MAIL THIS COUPON TODAY

#### WORLDRADIO 2509 Donner Way Sacramento, California 95818 U.S.A.

One year subscription (U.S.-Canada-Mexico) \$5.00 - Elsewhere \$6.00 or equivalent or 46 IRCs Worldradio is published every three weeks - seventeen issues a year

AMATEUR CALL	comments
NAME	suggestions
	advice
STREET ADDRESS	ideas
CITY AND STATE	opinions
	news
ZIP	information
COUNTRY	activities
	plans
We would appreciate the name, call, Please enter a subscription for the and address of another amateur who above and send a card telling that you know that would be interested in it is a gift from -	miscellaneous
a publication of this special interest. We shall send a sample copy.	other



#### MID-WEST REGIONAL MEETING

July 30, 31 and August 1 were the dates and the beautiful grounds of Brunnerdale Seminary, Canton, Ohio was the the site of IMRA's Mid-West Regional meeting. Brother Bob Kreutzer, W8GYR, who is assigned to the seminary, acted as host for the "mini-convention".

Those attending numbered 17, which included, besides Br. Bob; IMRA's President, Father Len Bose, W6BSO, BrotherBen Frey, WA1FKE; Sister Alverna, WAØSGJ; Ray LaFolette, K8RHF, and his XYL; Joe Agostinelli, WB2ERC, his XYL, and his three amateur radio operator sons, John, WB2HEX; Jim, WB2IHL; and Jose, WB2GHK (not the three "Bs"-instead the four "Js"!!); Sister Margaret Mungovan, WA2CQV; Regina Gianni, WA2ACC; Marie Sutter, WA8LEI/JLF; Sister Mary Louise Hughes, WN8ZTA; and Mr. and Mrs. Les Brannon and daughter, Linda.

What was discussed? Mainly, how to make IMRA's regions a more effective part of the association. This included closer co-ordination between members living in each region. Also suggested and recommended for further consideration was the holding of a QSO contest or party between members, so that members might have an opportunity to become better acquainted with one another.

An interesting question which arose was how each first became acquainted with IMRA. Few could recall. Most claimed that it was quite by chance that they heard of IMRA.

In spite of an occasional driver failure in Br. Robert's rig, the mini-convention was able to keep all its on-theair schedules, keeping contacts with other members and friends.

The meeting ended appropriately with a delicious barbeque prepared by Br. Bob and the Sisters of the seminary's domestic department. All left with a good taste of food, of amateur radio, of cordial friendship, determined to make a good thing (the IMRA, of course, ... What else?) better known in and outside the amateur fraternity.

#### PRESIDENT'S QTC - Father Len Bose, W6BSO

It was my good fortune to attend our Midwest Regional meeting at Canton, Ohio over the July 30th week-end. During my delightful stay there, one interesting topic that "popped up" was "How did you first become acquainted with IMRA?". Most had to admit that, while they could not exactly recall, meeting up with IMRA was quite by chance or accident. My guess is that is what happens in most cases.

Yes, believe it or not, IMRA is not a secret society. Membership is open to any and all who are "interested in amateur radio communication". This goes beyond those who hold amateur licenses. IMRA's basic purpose is "People Helping People" by way of providing communication and communications equipment.

#### People Helping People

The important thing is to let others know of the existence of IMRA, by passing the word along. Growth is essential for all organizations. IMRA is no exception. Why not consider yourself a campaign worker in obtaining new members for IMRA. If you need information, write to the Membership Committee for literature. It's time the word got around a little better....and you are the one who can help.

The IMRA needs help monitoring the FIRST 15 minutes of all the hours from 1300 GMT through 0300 GMT Monday through Friday. We do this monitoring on a volunteer basis; each volunteer taking one 15-minute period through the time covered. Some stations monitor the same 15 minutes each day. Others monitor on alternate days, etc. But we do need help. It would take 75 monitors to cover each 15 minute period if we had a different monitor for each period. Ideally, we should have two or three monitors for each period so that all directions could be covered.

If you can help, please jot down the particular 15 minute period you can take and the day or days you can take it and send the information to Sister Mary Emmanuel, WA5-VBM, 1501 Lotus Lane, Lufkin, Texas 75901

If you are already an experienced monitor, please send in the times that you are already monitoring so we can re-organize the Monitor Service. In May of 1970 we sent out 200 handwritten letters to members of IMRA asking for help in the Monitoring System. We had more than 50 responses and 20 of these made definite commitments for monitoring. We started out with a big BANG and a lot of enthusiasm, but since the beginning of 1971, the Monitoring System has been disintegrating until now there are only two or three stations doing all the work.

Now I am sending out another appeal to all IMRA members and all interested amateurs. If you can help-Please do!!

#### MONITOR DUTIES

BE THERE: The first duty of a monitor is to Be There!! We all have things that will keep us from a monitor period--but the most important thing is to be there as regularly as possible.

LISTEN: The second duty of the monitor is to listen. Listen for stations calling CQ IMRA. IMRA monitors 14.280 MHz plus and minus five khz. As the monitor tunes across the ten khz section of the band, always listening, he becomes acquainted with the call signs and locations of the stations using that part of the band. This information can often be put to good use when a missionary or volunteer station calls in looking for a particular area. ASSIST: The third duty of the monitor is to assist. Assist any station calling CQ IMRA in any manner of which you are capable. This may be a phone-patch(if you have one), the handling of a QTC, or merely the relaying of a needed schedule.

If you desire further information about the Monitor Service, address inquiries to Sister Mary Emmanuel at the above listed address. All inquiries will be answered promptly.

12

On a quarterly basis, a record of disbursements of The Worldradio Foundation will be reported on these pages. Ten percent of this publication's subscription and advertising revenues are distributed to the projects listed on page two.

As of Saturday, 21 August 1971, Worldradio had 232 subscribers, at five dollars each that comes to \$1,160 While the DX subscriptions are six dollars that extra dollar is for postage. (Actual DX mailing costs are \$1.36 a year over U.S. mailings.) Ten percent of subscription income on the five dollar basis is \$116.

•

Due to our low advertising rates, ten percent of the ads you have seen comes to \$4.40 for a total of \$120.40 in the foundation. Each project receives one-tenth of that total. We hope in another four issues we have a higher total to report, however, \$12.04 at a remote hospital can save lives.

Checks have been mailed to: Fred Hargesheimer,  $W\phi$ -EBG-VK9FH, (Airmen's Memorial School) - Murray Keene, (Project HOPE) - Rod Jensen, WB6WKC, (Amigos de las Americas) - Father Leonard Bose, W6BSO, (International Mission Radio Association) - H. R. "Duke"Ellington, W6-OZD, (Colegas y Amigos) - Ward Jensen, W $\phi$ TLE, (Handi-Hams) - Bill Browning, G2AOX, (Radio Amateur Invalid and Bedfast Club) - Sgt. Steve Olson, W6EQM, (Minh-Quy Hospital) - Byron Sharpe, W9BE, (Hadley School for the Blind) and one-tenth is being retained for a reserve as explained on page two.

The Hadley School for the Blind is a new addition to the Foundation replacing the medicine category. It was reasoned that the amateurs who obtain medicines for the more remote regions do so as their own personal gift and do not desire reimbursement. The Hadley School for the Blind operates an amateur radio correspondence course, given without charge to the blind. The school has over 150 blind students (and a waiting list) taking the course. While most of the students are in the United States, they have students, and over 40 graduates of the course, in Australia, New Zealand, India, the Phillipines, Hong Kong, Scotland and other countries. To bring the joy of amateur radio to the visually handicapped seems to be a very fitting use of Foundation monies.

### de wb6auh

Armond M. Noble

While 236 subscribers over this period of time might seem quite small and dissapointing, there is another way to look at it. Managment consultants say that only two percent of the people can work unsupervised. Mensa looks for members from the top two percent of the brains. Seems two percent is the "cream" figure, that is our story also.

From the flyer we originally sent out and sample copies distributed, we get about a two percent return. It was never expected that this would be a "popular" publication. We believe it is, as Julius Wenglare, W6YO, said, "a publication for the unselfish ham." Many readers have written in referring to "our" paper, and that is exactly the spirit that we had strived for. Anyone who has followed this publication must be aware of the outstanding level of reader. Obviously there are just so many of such people.

Unfortunately, economics rears its ugly head and it bites nothing harder than small publications. Printing costs at this level really hurt. For example, on a per copy basis, one could put out a 32 page paper at the 10,000 copy level for less, per copy, than it is costing us to put out a 16 page paper now. Many other costs, such as typesetting, art, layout, etc., are no more if you are running 10,000 copies than if you are running five copies and the cost would would be distributed over a wider base.

In order to make the contribution we believe we are capable of making (many, many things are in the planning stage) we must of course grow. More readers would help the financial picture, we could put out a bigger and better paper and bring more information. If anyone has any suggestions they will be warmly received.

Readers of the future will owe a debt of gratitude to those who supported Worldradio in its early days.

### Amigos de las Americas

#### Rod Jensen, WB6WKC/HK8/HK7/HR3

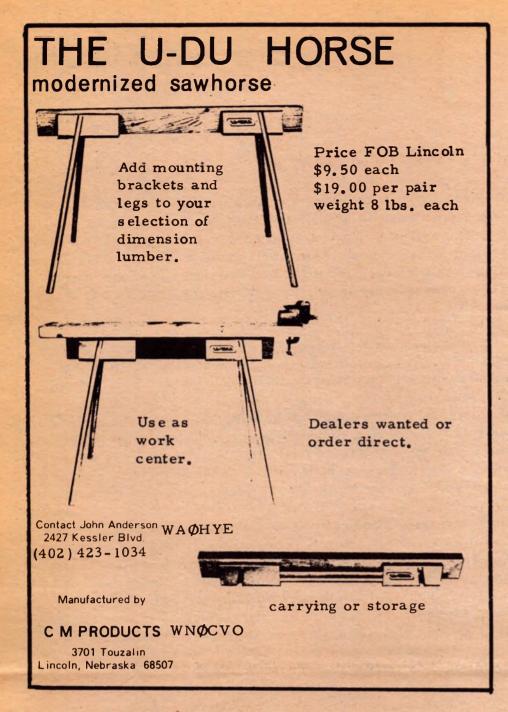
I am happy to say that the Amigos de las Americas Project '71 has been running smoothly, and has just about completed the nine-week period. About half of the 500 volunteers went to the Quinché-Totonicapan area of Guatemala, working mostly with the Indians there.

Approximately 100 went to the Honduran state of Olancho, (nicknamed the Wild West), with one team of girls serving the Isla del Tigre, of the Pacific coast of Honduras. Another 90 went to the state of Masaya in Nicaragua, and 90 to the state of Boyacha in Colombia.

Olancho, in Honduras, has been the most successful project this year. The area has never been reached by government immunization projects before, and the welcome response of the people was unbelievable. Our supply of Sabin Polio vaccine was exhausted after 4 to 5 weeks (it was expected to last the full 9 weeks). Diptheria-Pertussis-Tetanus and Diptheria-Tetanus were gone after six weeks. During my three weeks in Honduras I worked in the clinic, and we averaged about 700 immunizations a day, along with 100-200 worm medicine and other treatments. People would walk 10 miles and get there at 6:00 a.m., waiting for the clinic to open at 8:30.

Vaccines given this year were: Polio, DPT, DT, Tetanus, BCG, and Smallpox. In addition, Worm Medicine, aspirin, first aid, anti-diarrheal, and iron treatments were given. Laubach literacy, Public Health, English and name signing classes were given, also.

Amateurs participating this year were: Bill Skeen, WA6KJW; Bill Bremmer, WA5RRR, Joe Hutcheson, WA5SXR; Craig Epson, WA5YGH; Doug Alexander, (call unknown); Chris Johnson, WA5ZMF; Wayne Lauritson, WN6CBG. Not all were involved with the radio; some were on staff and some were in the clinics, and some were both. I was WB6WHK/HK7/HR3, although I only had a limited amount of time on the air besides official contacts.



#### (from page eight)

Harriet Creighton, WA3ATQ, who ran phone patches for the S.S. Hope while it was in Nicaragua and Colombia is again patching while the hospital ship is in Jamaica. Harriet is also active with the Radio Eye Bank on 3.970 MHz.

Ed Martinson,  $W \phi G YH$ , has been teaching handicapped persons the beginning phases of amateur radio at Camp Courage in Minnesota.

Dr. Anthony Lombardi, KP4BRJ, enjoys handling traffic.

Dr. Harry McLeckie, W5GY-

My first introduction to wireless telegraphy was at the age of 9 in the year 1912, while on the S.S. Heredia of the United Fruit Lines plying between New Orleans-Belize, British Honduras- Puerto Barrios, Guatamala-Puerto Cortez, Honduras and La Cieba, Honduras, as the only child passenger on board. Spent all my time on board in the improvised wooden shack on the upper deck near the smokestack that served as the wireless room, as a constant companion to "Sparks" a young college student who had a commercial license.

Geri McGlynn, WA6CNW, is also a golfer, potter and Weight Watcher. She plans lots of hamming, lowering her handicap, making gorgeous pots and losing ten more pounds.

Worldradio would appreciate receiving club bulletins.

## comments

Excellent periodical ... H. R. "Duke" Ellington, W6OZD

Very good format ... Joseph Parvis, W3BYY

What we have needed for a long time... Dr. Reginald Wilson, K5TOL

In the 57 years of my Ham experience, this is the best idea that has ever come up yet... Dr. Harry McLeckie, W5GY

Thanks for sending out such a fine publication... Bill Page, WB4LWX

You have an interesting story to tell... Stu Cowan, W2LX

It is good to see the interest your group has in helping out through amateur radio. I have experienced such help many times in the past, in getting consultations with other physicians and specialists and advice on many and varied problems... Dr. Samuel Marx, HR8SM

Worldradio is getting better with each edition... We're getting to the person behind that microphone or key. This is the prime factor... Father Len Bose, W6BSO

Great idea... Robert & Barbara Smith, WB6ODR-WB6LLK

Congratulations on the first two issues of Worldradio. I found much of interest and if this is but a sample of what is to come I shall be awaiting each issue with great eagerness! The potential for international good will is enormous... Ward Jensen,  $W \phi TLE$ 

I think this publication will fill a genuine need, particularly for those of us interested in international friendship and understanding...Bruce Barnard, ZL1AJU

When I came back after six weeks with "Amigos" in Colombia and Honduras, I found two very well done issues of Worldradio waiting for me. Your magazine represents the best of amateur radio - foregoing all the animosity in the world which ironically receives all the attention. If a small group of amateurs can publish pages upon pages of "good" news, why do newspaper publishers and television news directors insist that the only news is bad news? Congratulations. ... Rod Jensen, WB6WKC, /HK8/HK7/HR3

I like your purpose and want very much to see you succeed in making the international goodwill aspects of ham radio much better known... Mary Neill, XYL of W3LNW

Best of luck on this venture... Dr. John Conroy, WB4FXY

Vowed no more ham subscriptions! But can't turn you down! Keep it up - Looks good... Jan Williams, K2PLT

I have found Worldradio to be a remarkably positive expression of the positive side of radio amateur operation. Your activity shows that there may be another side to the coin; amateurs may indeed contribute to the benefit of the community and to their own creative endeavours, as a result of operating goals rather than technological expertise. I commend your positive approach, and urge that you maintain your resolve to avoid amateur politics... R.L. Gunther, VK7RG, Editor, The Australian Electronics Experimenters Bulletin

## SAROC

SOUTHERN NEVADA AMATEUR RADIO CLUB, INC., P.O. Box 73, Boulder City, Nevada 89005

FLAMINGO HOTEL CONVENTION CENTER, LAS VEGAS, NEVADA 89109 - JANUARY 6-9, 1972

ADVANCE REGISTRATION - \$9.00 per person, entitles registrant to:

- 1. SAROC Special room rate, \$12.00 plus room tax, single or double occupancy, effective January 4 thru 12, 1972.
- 2. Advance Registration Drawing Ticket for Saturday.
- 3. Regular Registration Drawing Ticket for Saturday.
- 4. Ticket for Free Cocktail at Flamingo Hotel Bar.
- 5. Ticket for Free KENO Game at Flamingo Hotel.
- 6. Ticket for Admission to Ham Radio Magazine & SAROC Happy Hour, Thursday.
- 7. Admission to Technical Seminars, Meetings and Exhibit Area, Friday.
- 8. Ticket for Admission to SWAN Electronics & SAROC Social Hour, Friday.
- 9. Admission to Technical Seminars, Meetings and Exhibit Area, Saturday.
- Each Lady who registers will receive additional tickets (without charge) for Transportation, Shopping Tour, Luncheon, Crazy Hat Judging and Program at the new Union Plaza Hotel, Uptown Las Vegas, Saturday.
- 11. Ticket for Admission to Hy-Gain/Galaxy/ & SAROC Cocktail Party with Leo, WØGFQ, at the organ, Saturday.
- 12. Tax and Gratuity on all items except your Hotel Room.
- 13. Flamingo Hotel Buffet Hunt Breakfast with Champagne, a meal equal to any banquet we have ever attended, just ask any SAROC veteran, Sunday.

ADVANCE REGISTRATION - 14.50 per person:

Includes all items 1 thru 13, plus Flamingo Hotel Mid-night Show, two drinks. Flamingo Hotel Main Showroom featuring Jack Jones and Myron Cohen

ADVANCE REGIST RATION -17.50 per person:

Includes all items 1 thru 13, plus Flamingo Hotel Dinner Show (Entrees Brisket of Beef or Turkey). Flamingo Hotel Main Showroom featuring- Jack Jones and Myron Cohen.

Advance Registration must be mailed to SAROC and received by SAROC before January 1, 1972.

A ticket is required for admission to all functions, including the Ham Radio Magazine and SAROC Happy Hour, SWAN Electronics & SAROC Social Hour and Hy-Gain/Galaxy & SAROC Cocktail Party.

Requests for refund must be made in writing and received by SAROC before January 6, 1972.

FIFTH NATIONAL FM Conference scheduled for Friday and Saturday, with FM Hospitality Room taking care of the wee-hours technical discussions, 34/94 monitored.

Ladies workshop in their Hospitality Room Thursday and Friday to construct a hat for the Crazy Hat Contest on Saturday, for those who forgot to make or bring a hat.

WCARS-7255 and WPSS-3952 will provide assistance to those mobiling in from stations set up in their Hospitality Rooms, in addition to their scheduled meetings on Friday and Saturday.

1600 Club along with QCWA/OOTC, each have reserved Hospitality Rooms for arm bending, with some technical discussion scheduled.

Navy-Marine Corps MARS plan an operational display in the Flamingo Hotel Lobby.

Flamingo Hotel Buffet Luncheon \$2.75 on Saturday, includes Tax and Gratuity

Accomodations request must be made with Flamingo Hotel, Las Vegas, Nevada 89109 and received by Flamingo Hotel before December 15, 1971 to assure one of the SAROC Special Room Rate.

Greyhound Bus SAROC Charter planned out of the Los Angeles area, send to SAROC for details.

SAROC Group Flight planned out of Chicago, St. Louis, Omaha and Denver of Frontier Airlines, a scheduled air carrier. Send to SAROC for details on our convention-vacation package plan.

Exhibitors and Delegates have proclaimed that SAROC is one of the most outstanding conventions for radio amateurs in the United States; plan now to attend the 1972 SAROC.

1972 SAROC ADVANCE REGISTRATION

Please find my \$ check or money order(no cash) enclosed for:

OM-	Name	Call	

YL- Name Call

Address\_\_\_\_\_State\_\_\_\_\_ZIP\_\_\_\_

OM \$9.00(\_), YL \$9.00(\_), OM \$14.50(\_), YL \$14.50(\_). OM \$17.50 (\_), YL \$17.50(\_)

Make my Flamingo Show reservations for: Thursday, Jan. 6th; Friday, Jan. 7th; Saturday, Jan. 8

Flamingo Hotel Buffet Luncheon/s \_\_\_\_\_ at \$2.75 each, Tax and gratuity included, Saturday

I have attended SAROC  $\phi$  1 2 3 4 5 6 times, please circle one.

I am interested in ARRL, Cocktail, DX, FCC, FM, MARS, RTTY, WCARS, WPSS, YL, Seminars

I receive CQ ECARS HR MCARS QST rpt RTTY SPARK/GAP 73 WCARS Worldradio WPSS WSSBA publications

dismissed by FCC. Petition for rule making to amend Amateur Radio Service Rules FEDERAL COMMUNICATIONS COMMISSION 19 August 1971

by the S including but not limited to anti-war activities; to call for speedy the right of licensees to discuss political matters language, restricting the nature of Amateur communications. proscription against the use of obscene, indecent or profane ical and other controversial subjects in the Amateur cerning operation on behalf of non-amateur organizations (Secon the nature of communications but rather, state the general ission. Adding that the rules in Part 97 reflect no restriction flict is an inappropriate subject for rule making by the Commsaid withdrawal of the U.S. military from the Indo-China coninvolved opposition to government policies. show recission of all warnings and citations issued between May withdrawal of all American troops from Indo-China; and to mission pointed out that it has Service, rule making to amend Part 97 of the rules to provide for polit-5 concurring in the result. ) E mission said. notices have been settled with the licensees involved, and not on discussion of political matters. In any event, the tion 97. purpose and nature of the Amateur Radio Service, it said that The petitioner had asked that the rules be amended to reflect and June 1, 1970 to amateur operators where their activities petition by Gerald A. Lee, Order. violation notices issued were based on rule violations 39) and solicitation of funds contrary to Section 97. 111. Wells and Houser, has been dismissed by the FCC (RM-1631). Commissioners Burch(Chairman), Bartley, Robert (Action by the Commisssion August 18, Cohen -FCCwith Commissioner Johnson no specific rule, other than the of West Hartford, The Commission Conn., on the air, Radio the The Com-1971, fo Com con-

Flushing, Mach. 554184 quegnos Sun .15 Jean Peridins

81856

ASU

Eorm 3579

**DERMIT 410** SACRAMENTO, CALIF. **TAN** U.S. POSTAGE Requested

BULK RATE

Each issue this space will be held open for News Worldradio **916** 

any last minute news or information.

Calif.



THE Nor INTERNATIONAL 9 Sept. 1971 COMMUNICATIONS REPORT

dradio