

Worldradio

15
Nov.
1971

international friendship-local public service



California hams help

By 11:00 A.M., over 40 cars were assembled at the rendezvous point in front of the La Mision Motel. The clothing and other goods that our members had brought for the Old Folks Home was collected and delivered by truck. With a police car escort we proceeded to the Guadalupe Victoria Girl's School and Orphanage where we delivered all the donations of food and clothing.

The fiesta site, El Cipres Military Reservation, is located next to the Ensenada Airport. Special permission to use the grounds had been granted by Major General Rudolfo Aceves, Commanding General, Military Forces, Baja California and Western Sonora. The festivities took place in a large eucalyptus grove and we counted well over 100 hams, wives and other guests.

As usual, our friends in Mexico served a sumptuous spread. The menu featured charcoal broiled New York steaks, guacamole, refried beans, tortillas, margaritas, etc. Oskar, XE2DDP; Enrique, XE2RH; Jose, XE2ID, and Rudolfo, XE2EBC, were in evidence as mainstays of the action. After the food we held a raffle with many prizes for the ladies, children and a few hams. The good amigos from Mexico welcomed their friends from the U.S.A. There was no boundary between friends—just one happy family!

The fiesta-picnic was completed by 4:30 P.M. with no further scheduled activities until Sunday morning when a breakfast meeting was held at Velascos in downtown Ensenada. The President of the Ensenada Radio Club, Carlos Mathus, XE2EEB, and Jose Soares, XE2ID, carried the ball.

During the program, "Duke", W6-OZD, presented to Carlos, XE2EEB, two checks to be delivered to the director of the Old Folks Home. One check was from the Latin American Club of Antelope Valley (Calif.) and the other was from Larry Fulstone, WA7MXQ, of Las Vegas, Nevada. Just another example of people to people with only good will in mind.

After the breakfast, a light rain began falling but that did not dampen the spirit of the occasion. The caravan proceeded to the Ensenada Radio Club House located on an acre of ground just southeast of Ensenada. The newcomers to our group were amazed at how a small number (10-20) of Mexican hams have been able to complete such a nice building with a white stone wall surrounding.

(Continued on page 10)

The Worldradio Foundation

ten percent of your subscription fee is divided among:

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)

Edea Margaritella, OE1MEW, Ottakringer, AUSTRIA
Bert Neilson, ZL2ANA, Otaki, NEW ZEALAND
Jack Chew, ZL1BL, Huntly, NEW ZEALAND
Arved Stabusch, DL8OA, Hamburg, WEST GERMANY
Dr. David Jennings, WA3QQY, Williamsport, Pa.
Dr. D. B. Pili, WB9BXQ, Clinton, Wisconsin
Ladd Smith, WN6KQF, Sacramento, California
Irvin Willard, -, Ridgecrest, California
Padre David Reddy, CEØAI/6, Mafil, CHILE
Dan Twitchell, W6BL, Beverly Hills, California
H. Wayne Light, WA6NDA, Beaumont, California
Adolph Roiseland, KØAAO, South St. Paul, Minn.
Joseph Schwartz, K2VGV, Flushing, New York
Dr. Lewis Friedman, W2IO, New York, N.Y.
Arthur Poulis, WA1MIF, Fall River, Mass.
Dr. James Carmack, WB6HZZ, Redlands, Calif.
Rod Jensen, WB6WKC, Fresno, California
Edward Webb, WB2OFZ, Yonkers, New York
Rev. Edward Burke, K8VWN, Cincinnati, Ohio
Walter Wentworth, W4PWB, St. Petersburg, Fla.

Jack Siddall, -, Michigan City, Indiana
Dr. Henry Klinges, Jr., K3NMP, Philadelphia, Pa.
G. Denny Marbach, W3ADK, Indiana, Pennsylvania
Lt. Col. W.T. McAninch, W4IIA, Falls Church, Va.
Capt. T.J. Eavenson, Jr., K5BWZ, Norton AFB, Ca.
Sherman Goldman, K8LUY, Southfield, Michigan
Myrtle Cunningham, WA6ISY, El Segundo, Calif.
Mary Shell, -, Sacramento, California
Dr. Christine Haycock, WB2YBA, Newark, N.J.
Rev. Daniel Linehan, W1HWK, Weston, Mass.
Rev. Daniel Stretch, CP1BN, La Paz, BOLIVIA
John Dolan, EI9AD, Limerick, IRELAND
Leo Tevlin, WØZVJ, Normandy, Missouri
Dr. Robin Anderson, K8CSW, Cleveland, Ohio
Steinar Aabo, LA8XN, Halden, NORWAY
Bill Nash, W6ATU, San Francisco, Calif.
Bertha Eggert, WA4BMC, Lake Worth, Florida
J.T. Donovan, WA1GRI, Arlington, Mass.
Wallace Leland, K7WL, Sun City, Arizona
William West, WB6RVW, Fairfield, Calif.

(continued next issue)

Worldradio is published every three weeks (17 issues a year) by Armond M. Noble, WB6AUH. Subscription prices: U.S. - Canada-Mexico-\$5.00 per year. Elsewhere-\$6.00 or equivalent in local currency, IRCs or mint stamps. 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 ideas. We are interested in public service, humanitarian actions and international friendship.

Worldradio is an independent newspaper. It is not affiliated with any group, organization or firm. Its pages are open to all. Permission is hereby automatically granted to reprint from Worldradio. If there is something good we wish to share it. Appropriate credit as to the source and a copy of the publication would be appreciated. Subscriptions and advertisements will be thankfully received.

0

radio amateur **callbook** magazine
 known the world over as the "CALLBOOK"

50th ANNIVERSARY MARKS NEW APPROACH IN PUBLICATION OF THE CALLBOOK!

* * * * *

As the result of a nationwide survey, the CALLBOOK is changing to one major edition per year, with no change in price. Publication date is December 1st, beginning with the Winter 1971-72 issue.

However, a "new information service", in CALLBOOK form, consisting of new licenses, silent keys, call letter and address changes for the preceding three months, will be initiated on a quarterly basis -- every March 1st, June 1st, and September 1st -- to those who have purchased the previous December issue.

This information service will be available by subscription only, through the order form printed in the December edition. The price for this service will be \$6.00 per year for the United States series, and \$4.50 per year for the Foreign series. The subscription is on a consecutive, annual basis only.

COMPLETE SERVICE FOR A FULL YEAR AT HALF THE OLD SUBSCRIPTION RATE!

U.S. CALLBOOK (Winter Issue)	\$ 8.95 & 25¢ mailing
Subscription to Service Editions (Spring, Summer, and Fall)	\$ 6.00
TOTAL COST	<u>\$15.00</u>

Foreign CALLBOOK (Winter Issue)	\$ 6.95 & 25¢ mailing
Subscription to Service Editions (Spring, Summer, and Fall)	\$ 4.50
TOTAL COST	<u>\$11.70</u>

The "new information service" is an optional feature for the purchaser of the December complete CALLBOOK. The subscriber has the opportunity of keeping his CALLBOOK up-to-date through this quarterly information service.

A four-year subscription to the December edition only, will be offered at the previous subscription rate of \$30.00 for the U.S. and \$22.00 for the Foreign, both postpaid.

YOU CAN ALWAYS LOOK TO THE CALLBOOK FOR NEW AND BETTER SERVICE!!!

SAROC

Worldradio will be at SAROC. We hope to meet our friends.

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

Accommodations 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 _____ City _____ 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 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

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
Ken Welsh, WB6FKV, Subscription Fulfillment

Worldradio

an international newspaper

Vol. 1, No. 7

15
Nov.
1971

**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)

Colegas y Amigos	1
Notices	6
Frank Savat, WA5YOI	7
Space Center Hams	8
Rescue in Mexico	9
Darleen Souligny, WA6FSC	12
IMRA	14
reciprocal: Switzerland	15
Benny Sterental, OA4SO	17
One Hundred Nations	19

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.

notices

FCC

October 5, 1971

The Commission has received notice from the Cambodian licensing authorities that pending government approval and eventual International Telecommunications Union notification, there would be no objections to communications between amateur Station XU1AA, Phnompenh, Cambodia, and U.S. licensed amateur stations.

The Commission has no objections to U.S. amateurs communicating with Station XU1AA.

Hurricane help?

I use a model 15 Teletype unit with a TTL Mark II convertor to copy Weather Bulletins from WBR70 in Miami during Hurricane Warnings. WBR70 is switching to 100WPM next July and I will need some better equipment before then. I wonder if any of your readers know of a source for printers that will copy 100 WPM at a reasonable price. I heard somewhere that Model 28 receive only units were available at less than a \$100 but I don't know who to contact.

Another alternative is the IBM electric typewriter used for output data on the earlier model computer systems. If we go this way I need to know what model IBM Printer is suitable and information on the translator device to convert 5 bit RTTY Code to 8 (?) bit code for the IBM output device.

Weather Bulletins are vital information to amateurs along the Gulf Coast. I am a member of the Industrial Hurricane Net which is made up primarily of Club Stations located at about 30 industrial plants along the coast from Brownsville, Texas to New Orleans, La. Several members of the net are connected to the ESSA weather wire circuit but this circuit went out of service when Hurricane Celia caused wide area power failure and telephone interruptions. I was able to copy WBR-70 for about another hour until my antenna blew down just before the eye of the hurricane passed over. By then it didn't matter because we knew where the hurricane was going.

The letter is rambling but you get the idea. Any help will be appreciated.

Thank You
William R. Clark, WA5AUB
3261 Austin St.
Corpus Christi, Texas 78404

(from RTTY JOURNAL)

AUTO-CALL keeps up with the latest ham info from Washington, D.C. area. Subscriptions \$2.50 a year, sample copies 25¢. Address: AUTO-CALL, 2012 Rockingham, McLean, VA 22101

ARRL

Official Bulletin Nr. 343, Oct. 7, 1971

The Maxim Memorial Station, W1AW, serves the fraternity through a planned program of daily code practice, monthly qualifying runs and bulletins to those interested in amateur radio.

Although GMT changes occur with the transition to standard time, local clock time for W1AW services remains the same. The following schedule indicates local Central time for W1AW transmissions; cw bulletins at 7 and 11 PM nightly plus 3:30 PM Tuesdays and Thursdays, phone bulletins at 8 and 10:30 PM, RTTY bulletins at 10:00 PM plus 4:30 Tuesdays and Thursdays; code practice at 6:30 and 8:30 PM and 8:00 AM. Full schedule information appears monthly in QST. The new printed schedule will be available without charge late in October. For your copy, please send an addressed stamped envelope to ARRL, 225 Main Street, Newington, Connecticut 06111.

Official Bulletin Nr. 344-Oct. 14, 1971

The ARRL code certification program continues to be of interest and service to amateurs and prospective amateurs worldwide. Monthly evening qualifying runs are transmitted by both W6OWP and W1AW, certifying copy at speeds from 10 through 35 wpm. In addition, W1AW transmits a quarterly morning run. Basic rules require that the copy be sent to ARRL as received over the air with a statement to the effect that no aid other than a typewriter was used. Please underline one minute of the top speed you believe you copied accurately. Include your name and address as well as call, if any, and notations as to previous certifications. The next qualifying run GMT dates are November 4 for W6OWP and November 12 for W1AW. Each month the operating events section of QST details such information.

Help for the Blind

The ARRL Radio Amateur's License Manual is available in Braille and also on audio tape. For further information contact Perry Williams, W1UED, Assistant Secretary for Membership Services at ARRL Headquarters, 225 Main St. Newington, Conn. 06111.

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.

classifieds

Join the greatest Club in the world-National Awards Hunters Club, International. For free information write to: Joseph Schwartz, K2VGV, 43-34 Union St., Flushing, New York 11355

ARMAGEDDON! Invasion from Outer Space! Written by W3ZS. Free but stamp appreciated. Write: METHODS, 416 Palo Alto Ave. Mountain View, CA 94040 K6QF

CALLBOOK-For the low price of \$3.50, you can have all the latest information that was used in the Fall CALLBOOKS-both U.S. and Foreign-from address and class changes to new licenses and silent keys. The Fall Supplement is just what you need to up-date your Summer 1971 CALLBOOKS. Send \$3.50 to Radio Amateur Callbook, 925 Sherwood Drive, Lake Bluff, Illinois 60044

Teletype fans - Read RTTY Journal, now in 18th year. Exclusively RTTY - Technical-operation-DX-VHF etc. Sample 30¢. \$3.00 a year. RTTY Journal, P.O. Box 837, Royal Oak, Michigan. 48068

"STEPS TO CHRIST." Free but stamp appreciated. Write: METHODS, P.O. Box 1263W, Mountain View, Calif. 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 business enterprises, five cents a word.

Write for Display Advertising rates. (very reasonable-there is no one who can't afford to advertise here.)



Frank Savat, WA5YOI

BOSTON--A SHREVEPORT HAM RADIO OPERATOR WAS ONE OF SEVERAL OPERATORS ON TWO CONTINENTS WHO HELPED IN AN EFFORT TO GET MEDICAL TREATMENT LAST NIGHT FOR A VENEZUELAN WOMAN SUFFERING FROM CANCER.

IT ALL STARTED WHEN A TELEVISION STATION ENGINEER IN BOSTON, JACK MORAN (W1ZLG) WHO WAS MONITORING HIS HAM RADIO AT HOME... GOT A CALL FROM A MAN NAMED JERRY HOFFMAN (K4GAN/YV1), IN TIA JUANA, VENEZUELA. HOFFMAN WAS TRYING TO GET MEDICATION FOR A MARACAIBO WOMAN WHO HAS MULTIPLE MYOMA, A FORM OF CANCER. POOR COMMUNICATIONS CONDITIONS MADE IT NECESSARY FOR SEVERAL HAMS IN THE UNITED STATES TO TAKE PART IN COMPLETING THE ORDER FOR MEDICATION. THE HAMS WERE FRANK SAVAT, (WA5YOI) OF SHREVEPORT, LA., BROTHER BERNARD FREY (WA1FKE) MILTON, MASS., BOTH MEMBERS OF THE INTERNATIONAL MISSION RADIO ASSOCIATION NETWORK, AND JACK MORAN, (W1ZLG) OF STONEHAM, MASS.

A DRUGSTORE IN THE BOSTON SUBURB OF STONEHAM DONATED 50 TABLETS TO START THE MEDICATION, AND PAN AMERICAN AIRLINES IS FLYING THE MEDICATION FROM NEW YORK TO VENEZUELA TODAY.

-o-

VIDEO TAPE RECORDERS

Manufactured by Sony
for General Electric.

Similar to Sony model
CV-2000, uses 1/2" tape.

Units are NEW in
original cartons and
have been checked out.

Only \$269.95 FOB our
shop. All units are
sold as-is because of
very low price.

Quantity limited.

California Sound Engineers
475 Barneveld Ave.
San Francisco, CA 94124
Phone (415) 647-9223

W6ATU

Some follow-ups on the emergency traffic:

a) K4GAN/YV1 reported on Oct. 6 that the medication had arrived and all down there were extremely grateful for the extraordinary cooperation shown them on the IMRA Net. Amid many pats on the back, it was agreed by all, that nothing was done that any operator would not have done. The lady in Venezuela is not convinced though.

b) WA5YOI and WA1FKE were both interviewed by their local radio stations and the story made the wire services. The IMRA got mention in a special 15 minute news feature in both Shreveport and Boston.

c) K4GAN/YV1 works for Creole Oil Co. and WA5YOI works for Marathon Oil Co.

de Sister Mary, WA5VBM
Who is this fellow, Frank Savat? (Sa-vat rhymes with "a lot") Brown eyed, brown haired, 6 feet tall, 155 lbs., of Italian extraction, he was born in Shreveport and lived there all his 44 years. He works for Marathon Oil Co. as an Engineering Technician for the Petroleum Engineering Department. He and his XYL, Tillie, live at 9503 Primrose Lane with their three children-two boys and one daughter. Only one Jr. operator in the family and that is Frank, Jr., WA5SMY.

Frank has always been interested in ham radio and in his own words, "I guess I have started to get an amateur license more often than anyone in the whole world, but never seemed to get around to taking

the examination. Finally when Frank, Jr. got his ticket before I got mine, I just couldn't stand it any longer. I went up for the examination."

As for other interests... Frank's biggest outside activity is his work on the Mission Committee in his Parish Church of St. Catherine's in Shreveport. He and Tillie are both on the Mission Committee and since his parish adopted the Mission at Ocotepeque, Honduras, he has really been able to incorporate his ham radio into his mission activities. The mission in Honduras also has an amateur radio station and the communications facilities has really drawn the two parishes close together. The past summer 17 teenagers and four adults from St. Catherine's spent some time at the mission in Honduras. They painted the inside of the church, varnished the pews, clipped the grass and other tasks. It was a great experience for all of them and Frank attended to the communications, phone-patching the youngsters to their parents back home.

The station at WA5YOI is a Galaxy V, Mark III (barefoot). Frank has a station console with a digital clock, speaker and phone-patch. The antennas are an inverted V for 40 and 80 meters and a TA-33 atop the 50 foot Spaulding self-supporting tower. This is automated by a CDR TR-44 rotor.

Look for WA5YOI on the IMRA Net every week-day night. He runs a mean patch.

Space Center Hams

Christine Haycock, M.D. WB2YBA



C.E. "Skip" Bush, W4MPZ - G. Keith O'Brien, WA2JIT/4



Charley Spencer, K4RXX - W. Howard Neal, WA4ZCB

The Space Center Amateur Radio Society at Kennedy Space Center in Florida is a unique organization in the sense that it is in a very historic position.

The members of this club have commemorated the launches of Apollo 8 to Apollo 15 by remaining on the air for the 24 hour period of the launch and contacting thousands of amateurs, to whom for a very small fee they have sent a beautiful commemorative certificate. The club has also been involved with public service projects since it was first established in 1967.

The club was originally founded by eight members, and soon grew to a peak of about 50 members during the era of the growth of the Kennedy Space Center. However, due to cut-backs in the space program, many members have gone on to other locations and at the present time the membership is down to seven. These seven members for the most part are members of the original group. During the recent Apollo 15 launch, along with the help of one visiting ham, WB2-YBA, they were able to log in 675 contacts on 40, 20, and 15 meters, despite many problems with equipment including faulty antennas and sets that quit.

From the small beginnings of the Apollo 8 launch, the contacts steadily grew, and the peak was reached at the time of the Apollo 12 launch when approximately 1,300 calls were logged in. This fell to about 900 for Apollo 13, and about 500 for the Apollo 14 mission.

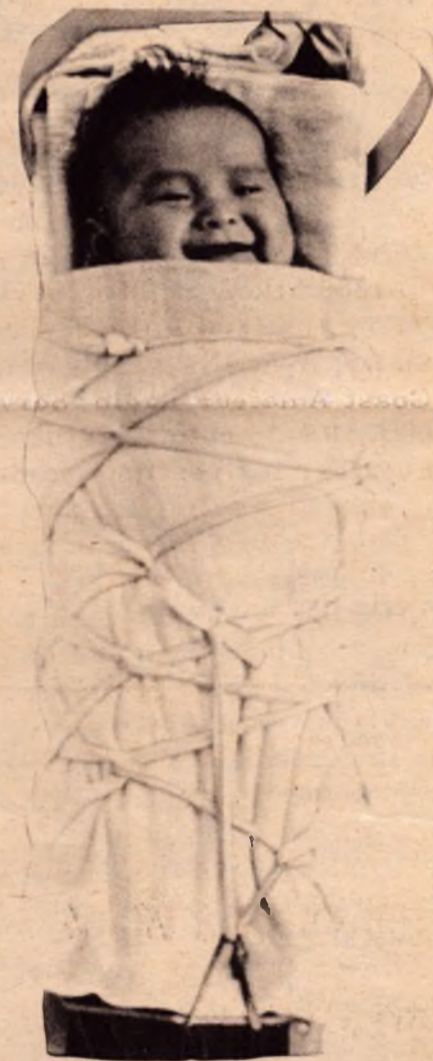
The club has recently moved to new quarters as is evidenced by the pictures accompanying this article. You can see that they have not as yet had time to build any shelves or storage area in their new quarters, and as a result one enters a room with a floor that is covered with equipment.

The present officers of the organization are: President, Bill Mc Innis, WA4WBG; Vice-President, C.E. "Skip" Bush, W4MPZ; Trustee, Howard Neal, WA4ZCB, and Secretary-Treasurer, L.W. "Larry" Dearing.

At the present time the club hopes to continue its activities for the final Apollo 16 and 17 launches, and with any kind of luck they will be able to continue on during the Spacelab Program. They are most anxious to recruit new members who work at the Kennedy Complex. Regulations of the Space Center do not permit membership of persons who are not employed at the center, so this does cut down their opportunity to recruit members from the surrounding area.

Those of us who have been fortunate enough to receive the commemorative certificates, and to visit the facilities and work at the receiving end of the pileup, know how hard these gentlemen have been working. Their efforts are most appreciated, and should be by those who are certificate hunters.

amateur radio's
NEWSpaper:
Worldradio



There's a Little HOPE in America's Southwest

On the 16-million acre Navajo Indian reservation Project HOPE is training local people for careers in the health professions, while at the same time providing desperately needed medical help. HOPE believes an Indian child should have the same health advantages that other Americans enjoy.

Is this asking too much?
Your contribution is
tax deductible

**PROJECT
HOPE**

Dept. A, Washington, D.C. 20007

Rescue in Mexico

A. Nash Williams, W6HCD and Wes Novotney, W6YSP

On Saturday, September 25, a Mexican cowboy, 64 year old Santos Martorell, suffered a heart attack while at an isolated cabin at La Grulla, in the rugged San Pedro Martir mountains of Baja California, about 120 miles south of Ensenada. Two other cowboys rode most of the night to travel the 40 miles to the Meling Ranch to reach help.

On Sunday morning the Mexican Observatory station, XE1PAM, on San Pedro Martir mountain went on 3855 kHz to report the situation and ask for assistance. Raul's call was picked up by Maurice Mathias, W6-NPV; J.C. Ellison, K6MVF; Earl Wiederhold, K6SMT and others.

K6MVF telephoned Wes Novotney, W6YSP, who with A. Nash Williams, W6HCD, has nightly schedules with XE2BY, at the Meling Ranch, and XE1PAM. Operations were shifted to 7265 kHz with Leon Saroff, WB6-YFT, holding the frequency. Mortie Smith, WA6SNE, advised the West Coast Amateur Radio Service Net (WCARS) to help keep that frequency clear for rescue communications.

W6YSP contacted Lt. Robert Morse of the Search and Rescue Group of the Americas who alerted the San Diego Mountain Rescue team. Lois McCoy and other rescue team members left within the hour heading for the border in a four-wheel drive vehicle picking up Jose Durazo, XE2NDR, to operate the team's mobile station, WB6OIX. W6YSP also alerted Dr. Dale Hoyt, President of the Flying Samaritans. Dr. Hoyt arranged for a doctor to fly to the ranch and a Cessna 206 took off at 11:30 A.M.

At 10:15 A.M. the operations had been shifted to 7255 kHz (WCARS). K6RAU, Fred Silveria, in Colma, was most helpful since the skip was too long for direct contact with XE2BY at the Meling Ranch. Numerous patches were made with Lt. Morse and the ranch to plan the evacuation since a total of 14 men would be necessary to carry the victim out of the rugged terrain over a distance of nine miles to the nearest road.

About 11 A.M. a vacationing Coast Guard pilot from San Francisco, Jerry Sickefoose, landed at the Meling Ranch airstrip. XE2BY advised him of the situation and Jerry volunteered to fly over the site to determine if the man was still alive. With Phil Meling aboard Sickefoose's Cessna 180, the pilot cleared the 7200 foot ridge enroute to La Grulla and then dropped messages asking the people at the cabin to join hands in a line as the signal to indicate that the victim was alive. They did!

After several passes, Jerry radiod back to the ranch he was going to attempt a landing at 7,000 feet in a meadow. Although no other aircraft is known to have ever tried to land in those meadows, Sickefoose did it successfully and evacuated the victim flying him to Ensenada where an ambulance was waiting to take him to the hospital. Sickefoose returned to La Grulla to pick up the gear he had to jettison before take-off at that altitude. Shortly afterwards the Cessna 206 carrying the Flying Samaritan doctor arrived and was advised on Unicom (122.8 MHz) that the victim had been safely evacuated. Also, Lois McCoy, WB6GPI, traveling south of Ensenada, was advised by WCARS on 7255 kHz that the rescue was complete. This report doesn't do full justice to Leon, WB6YFT, who really put in an effort.

The entire operation was closed down about 3:30 P.M. Amateur radio certainly helped once again in providing communication with this remote area of Baja California. The dedication of pilots, doctors, and radio amateurs again demonstrated that human life is considered a precious commodity.

you're

missing

some

top notch articles

and

great ideas

If

you

aren't

getting

new



ham
radio

The monthly for amateurs that's different

To quote one of the many reader comments so far —
"you obviously have embarked upon a fresh, new approach to amateur radio."

to see for yourself, write —
free copy, or

4 months @ 2.00

12 months @ 6.00

3 years @ 12.00

to
HAM RADIO magazine
GREENVILLE, N. H. 03048

Include address, call and zip code.

feedback

In order to properly serve our readers we cordially invite you to send in any comments, suggestions, ideas, advice and yes, even criticisms. We desire to receive news and information. Share your knowledge and experiences with your fellow amateur and Worldradio reader.

Colegas y Amigos: Octo

Southern California and Mexico Amateur Radio Mobile Group - Ninth

H.R. "Duke" Ellington, W6OZD

photos by Stan Kellogg, W6KPR



(Continued from page 1)

After everyone had visited the clubhouse facilities, we said "adios y hasta pronto" to our good friends in Mexico and headed home. We hope to return next year for a similar expedition. The Mexican government did not see fit to grant temporary operating permits for this event but we hope this situation will clear up in the near future.

This annual event is scheduled, programmed and executed not primarily as a pleasure jaunt, but rather as an effort to promote and enrich our wonderful relationships between hams, families and friends of our two countries. The more we assist others the more we enjoy ourselves.

Colegas y Amigos-consisting of U.S. and Mexican amateurs was organized in June, 1963. The idea originated with the late Howard Mathews, W6-AVN; H. R. "Duke" Ellington, W6-OZD, and Alfonso Schramm, SWL. These fellows journeyed to Ensenada and contacted a mutual friend, Eliseo Garcia, XE2NR, of the Mexican Departamento de Turismo, a staunch supporter of the Ensenada Club.

The concept began to develop. Mobilizing from California to Ensenada, Mexico with operating privileges south of the border seemed an excellent way to go. Applications for official temporary operating permits were submitted by this group to the Mexican Government with immediate cooperation from the Departamento de Telecomunicaciones. As a result of their generosity in issuing licenses, there have been annual motorcades to Ensenada since 1963.

In addition to the motorcades, the group has held one or two Breakfast Meetings per year either in San Diego or Long Beach with attendance from both sides of the border. It is interesting to note that the first Breakfast Meeting of the group, held in Lakewood, Calif., in July, 1963, drew only 23 interested hams, whereas a year later the attendance had increased to over a hundred.

Some of the members designed the emblem with the crossed flags of the U.S.A. and Mexico. A vote was taken on the color of the distinctive blue jackets. Decals were forthcoming with other aids to promote this endeavor. Our good friends in Mexico are using the same emblems for their club jackets.

ber 23-24, 1971

h Annual Ensenada Motorcade



Carlos Mathos, XE2EEB, accepts a donation from "Duke", W6OZD, on behalf of the Antelope Valley Latin American Club, for the old folk's home.

Some calls of those participating were: WA6ACJ, WB6DFN, W6DOY, K6DQA, K6EXQ, WB6GAV, W6GMI, W6GXO, W6HCD, W6HZH, K6ISQ, K6ICS, WN6ITJ, K6IPJ, W6KPR, W6KQI, K6LE, WA6NDL, WB6NQU, WB6NVK, WA6OIZ,

K6OO, WB6OSP, WB6OTP, W6OZD, W6PA, K6PO, W6-PPL, W6RUP, W6RYX, K6SMT, WA6TYR, WA6UBU, K6UV, K6VNU, W6WAG, W6YCZ, W6YOL, XE2DDP, XE-2EBC, XE2KX, XE2PDP, XE2PMR, XE2RH, XE2YX.

Membership in this group is strictly voluntary. There are no set dues. We maintain a mailing list and issue frequent bulletins. The expense of printing, postage, etc., for these mailings and other miscellaneous costs is supported by free will contributions.

Our group has assisted in the development and progress of the Ensenada Radio Club since its beginning in 1963. XE2DDP, XE2RH, XE2ID, XE2YE and many others have worked very hard in promoting this unique effort. We also maintain a very close contact with the Tijuana Radio Club.

The chief goal of the dedicated members of the "Colegas y Amigos" is to promote good will and maintain the friendly relationship between Mexico and the EUA (United States).

Although not basically a charitable organization, we have become involved in assisting a Girls Orphanage (Asilio de Huerfanos) and an Old Folks Home (Asilo por Ancianos) in Ensenada. We also became acquainted with Dr. Dale Hoyt and his fine Liga International. The common goal of assistance to Mexico proved mutually attractive.

Dr. Hoyt is also President of the Flying Samaritans. This excellent group of doctors, dentists, nurses, etc., fly into remote sections of Mexico and furnish medical/dental services to the sick and needy people. Communications for the effort is furnished by members of "Colegas y Amigos".

For further information write or call H. R. "Duke" Ellington, W6OZD, 3649 Emerald St., # 108, Torrance, California 90503

The travels of - and letters from



Darleen,
WA6FSC
VR5DK
et al.

(continued from the previous issue)

Oct. 16, 1971-Stockholm, Sweden
I left London on Tuesday, Oct. 5th by plane direct to Stavanger. I arrived early in the afternoon but had no way of advising Lazi and Rand Egeli, LA1ZI and LA9CE of my arrival. I did not have their phone number and knew she worked part time for an insurance office as a secretary. I took a bus to town and then went to the local post office and although there was little English spoken, everyone was most kind and helpful and between everyone they finally located Lazi at her office.

I then called and she made arrangements for one of her bosses to pick me and my luggage up and come to her office. Another one of her bosses took us to the ferry to go to her home.

Lazi, Rand, and their only son, Frode, live on Vassoy Island, about half an hours' boat journey from Stavanger. In addition, they have their own boat and Rand normally commutes with that to work as he works different hours than Lazi. I had a marvelous time there complete with the complete Drake station and beautiful three element beam up 17 meters in the air and was able to keep or re-establish contact with many of my friends throughout the world. Rand plays the piano very beautifully and their son, Frode, plays the organ very well. It rained part of the time I was there but the weather is still not bad.

While in the Stavanger area, LAØAD, Bob Snyder and his family came by to visit and we feasted on fresh crabs and shrimps and had a delightful time. The following day, Sunday, October 10th, we were invited to their home for dinner. Bob was the first LA station to work Five-band Worked All States and I think perhaps the first one outside of the United States.

While at Lazi and Rand's QTH I made contact with a station in Ethiopia who was talking to a station in Oslo and he made arrangements for LA6GF, Bill, to meet me at the train station and to transfer me from one station to another so I could continue to my next scheduled stop at Haldena, Norway. It was indeed a pleasure to meet Bill and only sorry we did not have more time. I was so appreciative of the cup of tea we were able to share during the transfer stop. He had worked in Tanzania and participated in one of the Zanzibar DXpeditions.

On Monday, October 11th, I arrived in Halden at about 8:30 PM and was greeted by LA8XN, Steinar Aabo and his charming XYL, Karin, and their two handsome sons. Steinar was the first Norwegian I had worked from Sacramento when I was a novice and also my first Norwegian contact from VR5DK. Our Tonga QSO, which lasted about 15 minutes, was our first sideband QSO. He was so excited about it that he shared it with his class -- he is a secondary teacher in the Halden school. I sent his QSL card direct from Tonga with Tonga stamps and he shared that also with his class.

I have talked to him a number of times on my trip and each time he told the class of my location. When I arrived he asked if I would mind coming to his class and speaking to them. Needless to say, it was my pleasure to do so. The local newspaper photographers came and interviewed me. Steinar will be sending you an article regarding the handicapped hams in Norway. He is an amateur photographer and also plays the piano and is active in teaching code and theory to prospective hams. The hospitality of Steinar and his family was very much appreciated.

On Wednesday, October 13th, I left Halden by train enroute to Stockholm. However, due to an early morning 80 meter contact, through the help of LA8XN, he made arrangements for one of the hams in Gothenburg, SM6-CJK, Olle Andersson, to meet me and he invited me to rest awhile in his home and to have lunch with him and his wife.

He was even thoughtful enough to have made reservations for me on a faster train- window seat in the non-smoking car-which allowed me an extra hour in Gothenburg. Also, while there SM6BD, Carl Gulich, also from Gothenburg stopped by to say hello and I did make a few contacts on the air there with my new WA6FSC/SM6 call. It was with great regret when we left his QTH for me to get on the train to Stockholm.

I arrived in Stockholm about 8:30 PM and Bob Noren, SMØEWM, and his lovely daughter, Eva, were there to meet me. I had worked Bob as a novice from Sacramento and we have exchanged correspondence from time to time. When I was in New Zealand one morning I got on the air early and heard him calling CQ and this was the first time we had a sideband contact. His very lovely XYL, Gun, is a novice with the call sign of SMØFI. He made all the arrangements for my Swedish license. Thursday night SM5BBC, Ulf Swalen, and SMØCER, Jan-Eric Rehn came by for an eyeball QSO.

Friday, Bob and Gun and Eva and I went sight-seeing and also picked up my airline tickets and train tickets for my trip to Helsinki and Kouvola. I will leave here late Monday morning for Helsinki by plane.

Unfortunately I have not been able to get my visa for Russia in sufficient time so it looks unlikely I will get there but will explore the possibilities from Helsinki. In England they told me it could be done in Stockholm in four working days but in Stockholm I was told it would take between ten days and two weeks which is time I can not afford.

This picture shows three German hams. They are: Ernst Walter, DL1SC; Dra-Ing. Friedrich von Rautenfeld, DL1FZ, of the Institut fur Rundfunktechnik, and Rolf Netzband, DL1UX.

These three Hamburg hams have their ham shack in converted water closet and are a delight to meet. Their ham shack is located in the middle of a park - Landhaus im Stadtpark. Three individual stations in one shack. We had a lovely lunch in a historical restaurant which is also located in this park. We had our eyeball on Sept. 30th, the day I left for London. Also included in this very interesting visit were DL3TB and DL3TBC.

I plan to operate as the first YL in Leichenstein as HBØX-- (hopefully, as HBØXYL) some time the middle of November. Will meet with the Stuttgart Radio Club the night of November 12th.

Will be visiting SM5EAC, Ake, who recently returned from Jordan when I return to Sweden in a week or so.

Plan to be in Heide the last weekend of the month with Fred and Barbara Laugner, DL3TB and DL3TBC, and collect my mail. In the third week of November I will be operating 4U1ITU in Geneva.

Still may operate in Monaco late in November but not sure yet. If all goes well, will try to steal a week with a cheap charter from Copenhagen the first week of December for the Canary Islands with EA8GZ, Christiana. Then will meet 7Z3AB, Henri and his XYL, Petra, in Holland. Will then catch a plane from Amsterdam to Montreal and then to Sarnia, Ontario to meet with VE3IG and I believe W8CNL, Ray, and W8LBM, Dewey, will also come up. Then I'll go to Winnipeg for a day with VE4ST and VE4TT, Ted and Bubbles.



Brother Ed at HV3SJ, Vatican City



Ed, OE1MEW; Darleen; Nico, OE1NY; Nico was the first Austrian to achieve 5 Band DXCC.



CW in the WWC

Then on to Calgary for about five days and will be with my QSL manager VE6AKV and his family. Then to Portland, Oregon with W7NJS, my friend Beth Taylor, and then to California just before Christmas.

Have been offered rigs, QTHs, etc. for South America in February but will have to wait and see what develops.

(continued in the next issue)

Darleen and Quad at HV3SJ



■ People Helping People

imra



14.280 MHz

Sister Mary, WA5VBM

CHALK UP "ONE MORE" FOR IMRA

The 0100 GMT IMRA Net began inauspiciously enough Monday, Oct. 5th (Tuesday GMT), but it turned out to be one of the longest and most productive sessions. Due to the lack of a regular Net Control for the night, the net did not get started until 15 minutes past the regular starting time. WA5YOI, Frank Savat, of Shreveport, La., took charge of the net at the request of the Net Chairman, and this is his story:

During the net session we had medical traffic for the Venezuelan town of Tiajuana (near Maracaibo). Even though we exerted considerable effort on the net (sending some of our net members to monitor the Pan American Net and others to scout the foreign section of the band), we were not able to make contact with the station for which we were searching--K4GAN/YV1. The net closed down officially at 0200 GMT with this piece of traffic unresolved. A number of the net members kept working at it and finally we were rewarded with success.

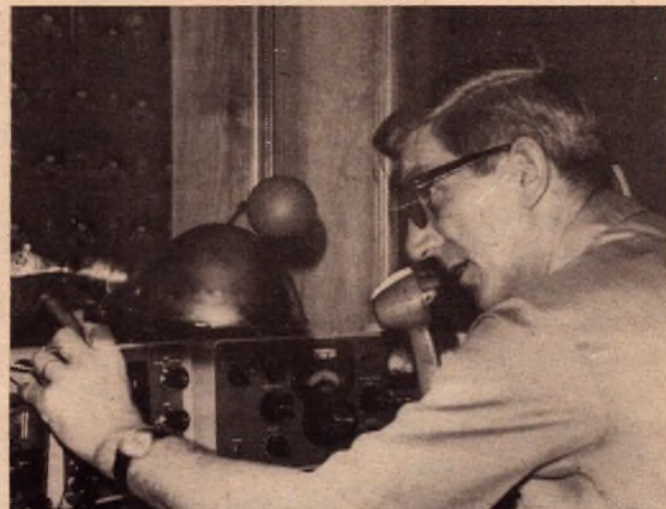
At 0308 GMT, I made contact with K4GAN/YV1, Jerry Hoffman, in Tiajuana, Venezuela. The Boston station, W1ZLG, Jack Moran, who listed the traffic had left the net to scout the bands, but had left his phone number with Brother Bernard, WA1FKE, (also in Boston) just in case he or we got the desired contact in Venezuela. Now, Brother Bernard had also left the frequency to scout around, so I was alone with the contact, but without the details of the traffic. I had written the phone number down, too, for relay purposes...and when I made contact with K4GAN/YV1, I dialed the number on the land-line to tell W1ZLG the frequency we were using and used the phone-patch to hold all stations together until he found us on the air.

(see page 7 this issue of Worldradio)

One of the most potent "Voices of IMRA" can be heard operating out of Manasquan, New Jersey. If you drive down Iroquois Road in Manasquan (with names like that you might expect to see a wigwam...but don't you believe it), look for number 16. You shouldn't have any trouble finding the house. Just look for a 42 foot high tower with a couple of home-brew yagis. If these yagis are tangled in the branches of a big tree, then you know that by following the coax, you will find Warren Mulhall, WA2BPV, operating his Collins S-line at the other end. Chances are, he will be on 14.280 MHz where he operates most of the time, Net Controlling or assisting on the International Mission Radio Association Net.

Bronx-born, Warren and his XYL, Evelyn, moved to Manasquan in 1951, where he works at his trade of Machinist for the Signal Corps at Fort Monmouth. Warren is 6 feet tall (most of his friends think he is 10 feet tall), has hazel eyes and describes his hair as being "a sort of mousey brown with a lot of grey sprinkled through it." He has three children; two sons, ages 24 and 11, and one daughter who just presented him with his first grandson. No junior operators in the family, yet...

The station at WA2 BPV is the Collins S-line with a homebrew amplifier (one 4-1000-A not in grounded grid), and the Heath SB-630 Station Console. The antenna system is mounted atop a 42 foot tower which Warren says he bought from a "little old widow lady who only used it on Sundays." The tower is 40 inches at the base and supports the 48 year old Nims rotor which is still going strong even when the trees take hold of the beams. Warren is homebrewing a 4-section, 80 foot, crank-up tower. This together with the addition of a prop-pitch rotor, should really by-pass those pesky trees. Presently he is using a long wire on 10 meters, single band stacked yagis on 15 and 20 meters, an inverted "V" on 40 meters and a dipole on 80 meters.



Warren Mulhall, W2BPV

It was through his connection with the Signal Corps that Warren first became interested in Amateur Radio. He says that all the people he worked with were Hams and that was all they talked about. So, he had to join them or become a recluse. He decided to join the Amateur ranks and received his license on June 20, 1967.

The IMRA first came to Warren's attention several years ago when it almost became habitual for a "golden voice" from 4-land to break into his QSOs with TG9XX and TG5HC. It was always the same kind, gracious voice of Pat, WA4VWJ, requesting that they move their QSO down a couple of kHz so that the Missionary Net could operate on 14.280 MHz.

As Warren so aptly put it, "Who could resist such a nice guy." Everyone who has ever dealt with Pat Healy, WA4VWJ, will understand what Warren means. Well, after this had happened a few times, Warren's curiosity took over. He moved down to listen to the IMRA in operation. He liked what he heard, saw that they needed help, offered his services, which were gratefully accepted, and has been with IMRA ever since. Look for Warren on 14.280 MHz where he is Net Control every Monday and Friday evening at 0100 GMT. (Tuesday and Saturday in GMT.)

reciprocal: Switzerland



Schweizerische Post-, Telephon- und Telegraphenbetriebe
 Entreprise des postes, téléphones et télégraphes suisses
 Azienda delle poste, dei telefoni e dei telegrafi svizzeri

Swiss authorities say this application cut out of Worldradio is acceptable.

Generaldirektion Direction générale Direzione generale

Speichergasse 6
 3000 Bern

☎ (031) 621111

Telex N° 32101

Gentel

Telegramm-Adresse
 Adresse télégraphique
 Indirizzo telegrafico
 Postcheckkonto
 Compte de chèques postaux
 Conto corrente postale

N° 30-1030

Gesuch um eine zeitlich befristete Amateursendekonzession
 Demande de concession d'amateur-émetteur de durée limitée
 Domanda per una concessione temporanea di radioamatore

Generaldirektion PTT
 Radio- und Fernseh Abteilung
 CH - 3000 Bern - Schweiz

Gesuchsteller	Requérant	Richiedente
Name, Vorname	Nom, Prénom	Cognome, Nome
Geburtsdatum	Date de naissance	Data di nascita
Nationalität	Nationalité	Nazionalità
Adresse	Adresse	Indirizzo

Konzession	Concession	Concessione
Der Gesuchsteller besitzt die Konzession	Le requérant possède la concession	Il richiedente è titolare della concessione
Nr. Klasse Rufzeichen	No Classe Indicatif d'appel	N° Classe Indicativo di chiamata

Antrag auf schweizerische Konzession	Demande de concession suisse	Domanda d'una concessione svizzera
gültig vom bis	valevole du au	valevole dal al

Standort der Anlage	Emplacement de l'installation	Ubicazione dell'impianto

Gebühren	Taxes	Tasse
Sfr. 35.— wurden einbezahlt auf Postcheckkonto 30 - 1030, Finanzabteilung PTT, Bern.	35.— fr. s. ont été payés au compte de chèques postaux 30 - 1030, division des finances PTT, Berne.	fr. sv. 35.— sono stati versati sul conto corrente po- stale 30 - 1030 Divisione delle finanze PTT, Berna.
Vermerken: für Amateurlkonzession	Mention: pour concession d'amateur	Osservazione: Concessione temporanea di radioamatore

Bellage	Annexe	Allegata
1 Photokopie der Amateurlkonzession	1 photocopie de la concession d'amateur	1 fotocopia della concessione di radio- amatore

Ort, Datum, Unterschrift	Lieu, date, signature	Luogo, data, firma

Anmerkungen	Remarques	Osservazioni
Die Konzession wird für eine Gültigkeits- dauer von 3 Monaten erteilt. Die Konzession wird nur an Amateure er- teilt, mit deren Heimatstaat Gegenrecht besteht. Gesuche, die nicht mindestens 1 Monat zum voraus bei der Generaldirektion PTT vorliegen, können nicht mehr behandelt werden.	La concession est accordée pour une durée de 3 mois. La concession n'est octroyée qu'aux ama- teurs dont le pays d'origine accorde la réciprocité. Les demandes qui ne parviennent pas au moins 1 mois à l'avance à la direction générale des PTT ne peuvent plus être traitées.	La concessione è rilasciata per la durata di 3 mesi. La concessione è rilasciata unicamente ai radioamatori con i cui Stati d'origine è stipulato un accordo di reciprocità. Le domande che non sono presso la Dire- zione Generale PTT almeno con un me- se d'anticipo, non possono essere evase.

foreign language QSOs

LEARN SPANISH ON THE AMATEUR BANDS through QSOs EN ESPANOL.

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.

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

NU SIGMA ALPHA

INTERNATIONAL
AMATEUR RADIO
FRATERNITY

Members receive beautiful wall certificate, ID card, Newsletter, and much more. Buy-sell-swap list. On the air nets (SSB & CW). Become an area representative. Work rare DX members!!! Write for our free brochure.

Nu Sigma Alpha
International Headquarters
P.O. Box 310-W
Boston, Massachusetts 02101



LATIN VISITORS to the shack of Virge Neilly, W3LNW, center, are Benny Sterental, OA4SO, left, and his father, Natan Sterental, OA4OS. Papa Sterental was in State College, Pa., to attend Benny's graduation from Penn State.



PROUD HAM FAMILY: Benny Sterental, OA4SO, of Lima, Peru, smiles tolerantly as his mother, Becky, OA4AJ, adjusts his mortarboard just before his graduation from Penn State. Looking on, left to right, are his father, Natan Sterental, OA4OS and his sisters, Liliana, and Ester, OA4CS.

Peru to Pennsylvania

Mary Neilly, XYL of W3LNW

When a young man named Benny Sterental was graduated from The Pennsylvania State University in September, the event had both amateur radio and international connotations for Benny is OA4SO, of Lima, Peru.

And, furthermore, among the proud friends and relatives who made up Benny's "rooting section" in the audience were hams from both the U.S. and Peru. These included his father, Natan Sterental, OA4OS; his mother, Becky Sterental, OA4AJ; his sister, Ester, OA4CS, all of course, from Lima, Peru; and two U.S. hams, George Jacobs, W3ASK, of Silver Spring, Md., and Virge Neilly, W3LNW, of State College, Pa.

Natan Sterental, chairman of the board of American Fabrics, S.A., Lima, is a past president of the Peruvian National Radio Club. Benny, who received his B.S. in industrial engineering and will stay on at Penn State for graduate work, is currently vice president of the Penn State Amateur Radio Club.

George Jacobs, chief engineer with the frequency division of the Voice of America, writes a column entitled "Propagation," for CQ magazine. Virge Neilly, associate professor of engineering at Penn State, is advisor to the Penn State Amateur Radio Club. George and his wife are long-time friends of the Sterental family and have been "standing in" as Benny's North American parents.

Virge and his XYL first met the Sterentals in person during a trip to Peru in 1967. At that time, Benny was just graduating from high school and had offers of admission from several U.S. universities including PSU. When the family heard from Virge about the radio activities at Penn State and knew that in Virge they had a good ham friend there, that clinched it---Benny enrolled at Penn State.

Amateur radio has played an important role in his college career for, although 4,000 miles from home, he has undoubtedly kept in closer contact with his family than do most Penn State students whose homes are in Pennsylvania. First via Virge's equipment and then with his own set-up (a gift from his father), Benny has talked home to Lima at least an hour every week.

Naturally, when graduation time arrived, the whole family (which in addition to the four hams also includes 12-year-old Liliana) journeyed to central Pennsylvania to be present when Benny received his diploma.

Headquarters for **STANDARD COMMUNICATIONS** in Central New York.

Featuring the exciting new **SR826M** two meter solid-state FM transceiver.

Also dealers for the **ETO Alpha Seventy**, the ultimate in high frequency linear amplifiers.

Your trade accepted — write for used equipment list.

C. F. P. ENTERPRISES
10 Graham Road West
Ithaca, N. Y. 14850
607-257-1575

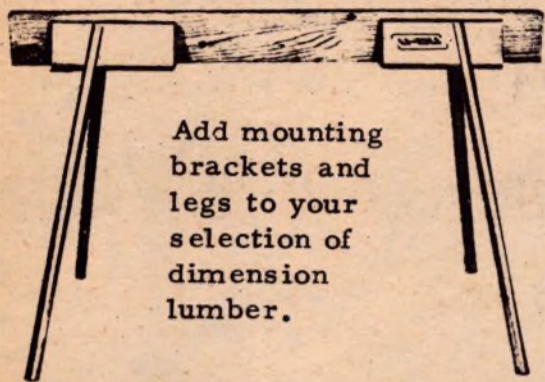


"I don't give a hoot about Greenwich Mean Time! Right now it's Boston Bean Time and they're getting cold."

Give **Worldradio** as a gift to an overseas friend

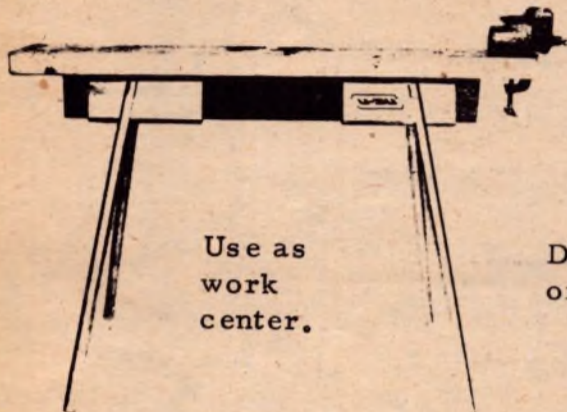
THE U-DU HORSE

modernized sawhorse



Add mounting brackets and legs to your selection of dimension lumber.

Price FOB Lincoln
\$9.50 each
\$19.00 per pair
weight 8 lbs. each



Use as work center.

Dealers wanted or order direct.

Contact John Anderson WAØHYE
2427 Kessler Blvd.
(402) 423-1034



Manufactured by

carrying or storage

C M PRODUCTS WNØCVO

3701 Touzalin
Lincoln, Nebraska 68507

While public service has always been an integral part of amateur radio, rarely has it received the spotlight. For this reason alone, it was refreshing to see Worldradio. Moreover, the unique international coverage that is provided is a stimulus to greater participation around the world in humanitarian activities. The Liga Colombiana de Radio Aficionados has amongst its foremost goals such activities and congratulates you on your excellent efforts. ...Larry Lazar, WA2AAD/HK3, Chairman, International Affairs Committee.

I think international friendship is the most noble goal of our hobby. I have a good friend who exemplified the humanitarian aspects of the hobby by setting up a net of emergency communications stations in earthquake disrupted Peru. His call is WA2AAD... Arthur Eckman, WA2ECI

take pictures



send them to
Worldradio

feedback

Worldradio newspaper will undoubtedly greatly benefit amateur radio world-wide... Bob Kyle, K6GRP

I just had to subscribe to your paper... Padre David Reddy, CEØAI/6

Betty and I enjoyed the last issue of Worldradio very much... Andy Clark, W4IYT

We hope your subscription list continues to grow rapidly... Ned Carman, WØZSW

I think your paper is great... Ed Webb, WB2OFZ

I was very much impressed with your format... Joseph Schwartz, K2VGV

You are doing a good job with your newspaper... Dr. Christine Haycock, WB2YBA

From Lockheed Employees Recreation Club, W6LS, Bulletin.

"...support this fine effort with a subscription... merits the support of all hams..."

From the "Flyer", Rochester (Minn.) Amateur Radio Club and Handi-Ham System.

"...The thrilling stories behind many sung and unsung hams in all corners of the globe are really too good to miss!...."

I am especially happy to find your emphasis on the human side of amateur radio. Many a ham has a desire to help his brother through radio, but is far less effective alone. Your organization acts like a good antenna coupler to keep us from dissipating too much heat, and getting the power to radiate at the antenna instead of staying in the shack. I'm sure your interest in handicapped hams gives them great hope - and is medicine that gold can't buy. ...Rev. Daniel Stretch, CP1BN

The Handi-Ham System of Minnesota, of which I am a member, wants to say a special thanks to your group for the check they received from you. We all think you are wonderful that you are helping organizations like the Handi-Ham System. We know that as a brand-new organization things are rather tough going. This makes us appreciate even more your check. Since I am in a wheel chair and am one of those who have been helped by the System, I know what your gift will be doing. Before I became involved with the Handi-Ham System I kept busy. The problem was it didn't amount to anything and sometimes I wished I could have slid what I was doing under a rug when we would have guests! With all the help I received from the Handi-Ham System I became an amateur radio operator. Now I can do things to help others rather than always being on the receiving end and I am most happy to show anyone who visits every last detail of what I am doing. Ward Jensen, WØTLE, the President of the Handi-Ham System, sure gives your paper lots of good words. I have heard many nice things about "Worldradio", and so far, nothing bad. I just hope you have so many subscriptions that you have trouble keeping up with the demand!!!...Leroy Youngs, WAØYVT

Send me 17 issues of Worldradio for

\$5.00 - USA Canada Mexico
(less than 30 cents an issue)

other countries:

\$6.00 or equivalent or 46 IRCs
mint stamps ok

CALL _____

NAME _____

ADDRESS _____

CITY, STATE & ZIP _____

COUNTRY _____

every three weeks 7

Worldradio - 2509 Donner Way
Sacramento, Calif. 95818 USA
thank you

One Hundred Nations Award

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

The contact must be with a recognized self-governed country and with a national of that country.

All 100 contacts need not be made from the same location. For example an amateur who had contacted 75 different 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 on 1 August 1971. The application must show date and time (GMT) of contact, band, mode, station contacted, first and last name of operator contacted and city and country of contact. We endorse the honor system.

Certificates will be mailed flat. A charge of two dollars 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 One Hundred 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. Keep us advised of your running score for publication.

In the next issue of Worldradio will be a story about one of the most active and public service minded amateur radio clubs and the story of a life saving effort by hams in the U.S. and Brazil.

Send us the name and address or the call of an amateur you think would be interested in Worldradio and they will receive a free sample copy.

Bonê ko iem jat



Minh-Quy Hospital
Kontum, Viet Nam

Many thanks for the check received from you and your fellow "hams" the other day. Be assured it will be put to good use buying medicines and medical equipment. Thanks for your generous interest in us-we also enjoy your newspaper. The patients and local staff of Minh-Quy Hospital say "bone ko iem jat". We of the American staff say "thank you very much", for your recent gift. Generosity such as yours makes our work here possible.

Gratefully,

Dr. Pat Smith & Staff
by Barb Silva

Worldradio

15 Nov. 1971

NEWS - every three weeks



California hams help
orphanage in Mexico

Late News

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

This issue of Worldradio was mailed to
subscribers on 2 November.

ARRL Official Bulletin NR 345 Oct. 21, 1971

Attention DXers. As noted in November QST,
the ARRL DX Advisory Committee is now
preparing recommendations to the Headquarters
Awards Committee on a number of subjects. The
advice of all DXers is requested to assist them
in arriving at decisions. Under consideration
is modification of the current DXCC criteria
under which countries have been defined,
resulting in either deletion or annulment of
non-administered islands, rocks and reefs
from the Countries List, and prohibition of
further additions of this type. Also being
studied is consolidation of the DXCC program
along the lines of the 5BDXCC award, with no
distinction being made as to mode of emission.
Comments should be directed to the Headquarters
DXCC staff liaison who will forward them to each
of the committee members listed on page 87 of
the September issue.

ESCUELA PARTICULAR INCORPORADA
GUADALUPE VICTORIA
PRIMARIA SECUNDARIA COMERCIAL

Worldradio
2509 Donner Way
Sacramento, Calif. 95818 USA

address
correction
requested

BULK RATE
U.S. POSTAGE
PAID
SACRAMENTO, CALIF.
PERMIT 410

Jean Portans
475 Countant St.
Flushing, Mich. 48433

