

Worldradio

THE INTERNATIONAL COMMUNICATIONS REPORT

Vol. 1 No. 2

19 July 1971

Sent via KV4FZ 14.234 MHz 1915 GMT 19 JULY 1969

His Excellency U Thant
Secretary General
United Nations, New York

To avoid an undue risk of losing human life the multi-nation crew of the papyrus ship RA decided to interrupt the manned part of the navigation experiment upon having covered 2720 miles or about 5000 kilometers of ocean voyage. In comparison it should be stated that the shortest distance from Africa to America is about 1600 miles.

Partly dismantled and with reduced sail the papyrus vessel continued its westward drift in the direction of the lesser Antilles. Our decision was unanimous and caused by the presence of large numbers of sharks jeopardizing the safety of under-water repair-work necessitated by the last storm passed through.

After two months of coexistence on an undulating raft-ship part of which was permanently awash, and with a roofed living quarter for seven men measuring nine by twelve feet, we have had ample opportunity of getting to know each other and no opportunity of getting more than an elbow-space apart night or day.

Upon our conclusion of this experiment it is our joint desire to express to you, Mr. Secretary General, and to anyone interested in honest work for peace and the improvement of international relations, that man has too much in common to be separated by political blocks or racial barriers.

It is not an empty phrase to speak of the unity of mankind but it is a disgrace to the human family that we in the second millenium of the Christian era keep on building paper walls between us that entice and confound the majority of mankind who, for geographical reasons, have never had the opportunity to really get to know man on the other side of the fence.

We the undersigned have neither the same skin color nor the same faith. We come from different political and cultural upbringings, and speak seven different tongues. We have probably come out of this experiment as much the same individuals who entered it, at least to the extent that none of us have attempted to alter the others.

Yet being pressed together under extreme conditions, and forced not only to coexist but also to cooperate for common survival, we have seen with our own eyes and felt in our bones that whatever splits up mankind is artificial and can be tolerated or ignored, whereas whatever unites mankind is real and profound, and is waiting to be utilized with the greatest benefit for whoever looks for it in an effort to build bridges between nations in areas where religio-political currents tend to drift nations apart.

We are proud of having had, with your kind permission, the honor of sailing 5000 kilometers under the United Nations flag, and in rewarding multinational cooperation.

It is our hope to see a great increase in the number of private citizens that directly or indirectly attempt to make their governments realize that the United Nations flag, symbolizing the ideas of building bridges and tearing down barriers, marks the only realistic road forward for man in a space age when our common world is getting ever smaller and the national arsenals ever larger.

Thor Heyerdahl, Norway
Santiago Genoves, Mexico
Norm Baker, U.S.A.
Yuri Senkevich, U.S.S.R.
Abdoulaye Djibrine, Chad
Georges Sourial, U.A.R.
Carlo Mauri, Italy

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 (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.

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 disbursements will be reported in Worldradio.

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

participants

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

Sister Margaret Mungovan, WA2CQV, Cochabamba, BOLIVIA
Sister Catherine Pflieger, WN2AVI, Rochester, N.Y.
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Larry Morgan, W7FOQ, Moro, Oregon
Roy Tucker, K6UZB, La Mirada, California
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Rev. John Stanley, VU2IE/K4ERO, Lodhipur, INDIA
Father Clem Wottle, W5SBJ, Waterflow, New Mexico
Brother Robert Kreutzer, W8GYR, Canton, Ohio

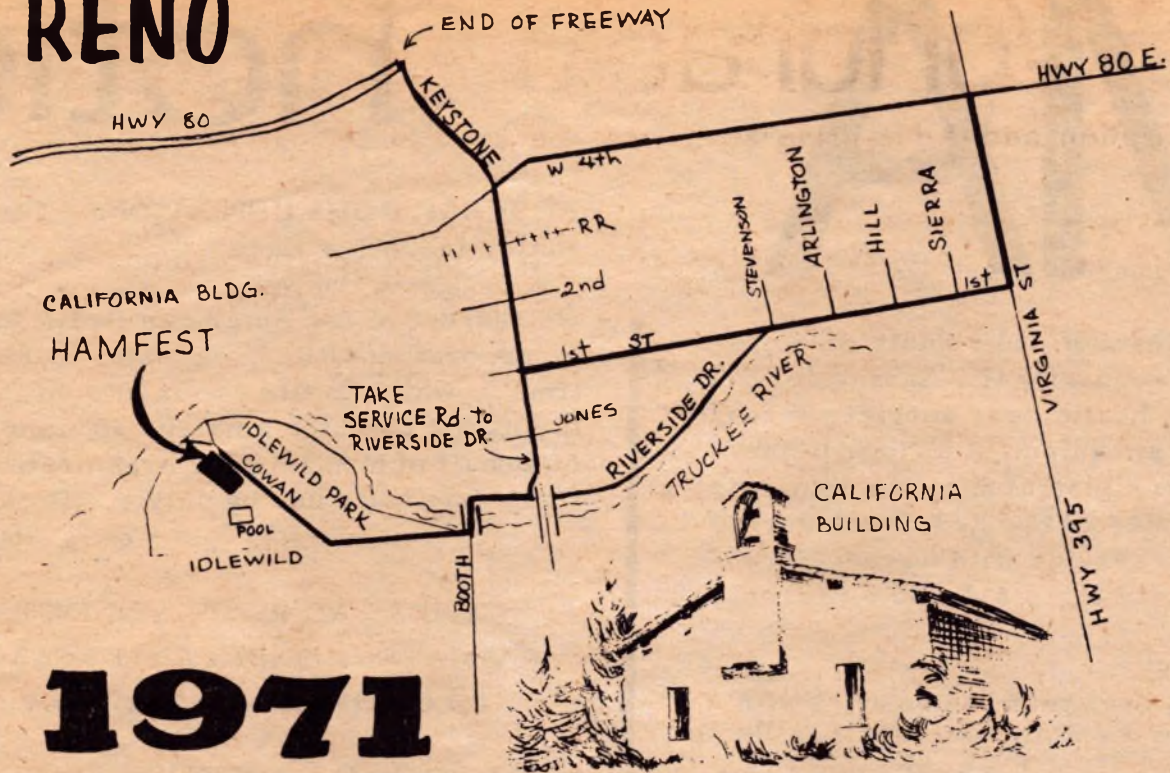
William Hammer, -, Los Angeles, California
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Dr. Chester Cassel, WA4YBZ, Miami, Florida
Thomas Montambo, K8CBL, Muskegon, Michigan
Brother John Bauer, S.J., W8CQB, Detroit, Mich.
Domenic Pallotto, W9BOX, Chicago, Illinois
Joseph Falletta, Jr., WB6UDO, No. Hollywood, Calif.
Sister M. Alverna, WAØSGJ, Rochester, Minnesota
(continued next issue)

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



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 ideas. We are interested in public service, humanitarian actions and international friendship.

RENO



1971 Sierra Hamfest August 14

OPENS AT 8:00 AM

Pre-Registration Prize

**DRAKE Marker Luxury
2mtr FM Transceiver**

Main Prize

**SWAN Cygnet 270B
Transceiver**

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PUPULE GET-TOGETHER

FOR INFORMATION CALL IN ON 7255 OR 146.94

PLEASE NOTE THERE ARE THREE TYPES OF REGISTRATION TO ENCOURAGE FAMILY PARTICIPATION..... BRING THE KIDS ALONG !! CHILDREN 6 AND UNDER ARE "ON THE HOUSE", EVERYTHING BUT PRIZE TICKETS. THOSE FROM 7 THROUGH 16 MAY GET EVERYTHING BUT PRIZE TICKETS FOR \$1.50 EACH. THOSE 17 AND OVER PURCHASE ADULT REGISTRATIONS AT \$7.50 EACH WHICH INCLUDES REGISTRATION, BAR-B-Q, REFRESHMENTS, AND PRIZE TICKETS. SHOULD YOU WISH PRIZE TICKETS FOR YOUR CHILDREN, PLEASE PURCHASE ADULT REGISTRATIONS FOR THEM.

PRE-REGISTRATION DEADLINE IS AUGUST 4, 1971, AFTER WHICH ADULT REGISTRATION WILL BE \$8.50. MAKE CHECK PAYABLE TO NEVADA AMATEUR RADIO ASSN., INC. AND MAIL TO 1047 MARK WAY, CARSON CITY, NEVADA 89701. HURRY...HURRY...HURRY

PLEASE MAKE YOUR MOTEL RESERVATIONS EARLY AS RENO IS BUSY IN AUGUST.

Pre-Registration 1971 Sierra Hamfest

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PLEASE RESERVE _____ TICKETS FOR AGES 7 THRU 16 AT \$1.50 EACH.

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SIERRA HAMFEST
Nevada Amateur Radio Assn.
1047 Mark Way
Carson City, Nevada 89701

AMA

notices

Whereas Amateur Radio through individuals or clubs has rendered valuable and frequently life-saving service in assisting the provision of health care services through consultations, acquisitions of equipment and medicine, and other vital activities, as illustrated by the long existing Eye Bank Net and activities of the Red Cross during disasters as a purely public service with no monetary considerations, and frequently at considerable personal expense; and

Whereas this activity has been found to conflict with the Federal Communications Commission Amateur Radio Service Regulation 97.39 and 97.107, as they now exist; and

Whereas the need for providing medical assistance locally and internationally through all possible facilities is clearly apparent and incontestable; and

Whereas newer techniques particularly that of utilizing satellites have and will, in the future, free up previously occupied high frequency channels;

Therefore, be it resolved that the House of Delegates of the American Medical Association indicate to the Federal Communications Commission their support of the concept of the allocation of a special band of frequencies outside the Amateur bands to be used by duly licensed radio amateurs for the sole purpose of assisting in the providing of health care service particularly in emergencies through organizations and clubs such as Red Cross, Eye Bank Net, Radio Clubs associated with Medical Schools and the Medical Amateur Radio Council, Ltd. or other groups duly approved on application for such activities by the Federal Communications Commission.

(I believe the value of this resolution is that it now gives the support of the American Medical Association to the concept of the need for communications in improving the delivery of health care services, not only in the United States, but throughout the world. I have sent a copy of this to MARCO and also to the American Radio Relay League. I believe that with the proper backing it may be possible to improve our public service function and to assist many people who now are perhaps unable to receive such help as rapidly and as efficiently as they might otherwise..... John B. Dillon, M.D. WA6EWV, Professor and Acting Chairman, Department of Anesthesiology, Assistant Dean, University of California, Los Angeles)

(Editor's Note: Dr. Dillon was the resolution's author. It was submitted to the House of Delegates of the A.M.A. through the California Medical Association and was passed without objection.)

If communication is our goal, then we must realize that human understanding is the highest purpose of communication. And if we are not afraid to listen, then we must not be afraid to speak. We are the communicators. Each of us in his own way must help achieve human understanding.

FEDERAL COMMUNICATIONS COMMISSION Action in Docket Case

On request of the American Radio Relay League, Incorporated (ARRL), extended to August 31, 1971, time in which to file comments on the inquiry into the extent to which amateur stations should be used on behalf of non-amateur organizations. Comments were originally due by July 1. (Docket 19245)

-o-

CITIES CAN REGULATE INSTALLATION OF AMATEUR RADIO ANTENNAS ACCORDING TO CALIFORNIA ATTORNEY GENERAL

DEPARTMENT OF JUSTICE
Office of the Attorney General
EVELLE J. YOUNGER
San Francisco, California 94102

San Francisco-- A city may regulate the height, location and method of installation of amateur radio antennas so long as such regulations do not directly conflict with federal law or regulations, according to Attorney General Evelle J. Younger.

In an opinion requested by Assemblyman John F. Dunlap, the Attorney General said that since there is no state law governing the installation of amateur radio antennas, local regulations would be appropriate, if reasonable, so long as they have not been preempted or occupied by federal law under the Supremacy Clause.

Younger said, "We conclude that the federal law has not completely occupied the field of regulation as to height, location and method of installation providing such regulations are reasonable.

"We cannot, or are not, passing upon the reasonableness or validity of any particular regulation. Each regulation would have to be examined on its own merits."

The opinion was prepared by Deputy Attorney General Clayton P. Roche.

FOR FURTHER INFORMATION:

Norval Ayers - San Francisco

(415) 557-3888

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(213) 620-3087

OPINION 71/79

RELEASE: Thursday, June 24, 1971

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 to be separated
 by political blocks
 or racial barriers....**

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whereas

**whatever unites mankind
 is real
 and profound.**

**THOR HEYERDAHL
 (via amateur radio)**

AMA - Notices	4
IMRA - MARCO	6
Virg Neilly, W3LNW	8
Partners of the Alliance	9
Ernie Berlucchi, W2GHB	10
Ernie Bracy, W1BFA	12
Colegas y Amigos	13
Amigos de las Americas	13
S.S. HOPE	14
Medical Relief International	18
Hams respond to call for mercy	19

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imra



People Helping People

Father Joseph Casimir Walsh

We are a missionary group working in western Spanish Honduras with our main station in Nueva Ocotepeque, HR5JDC and HR5FPB (Francis Patrick Brennan). We have been favored with much help through the IMRA and MARCO with contacts to our folks and also in emergency medical traffic.

Recently we had a young man fall from a scaffold in my parish church here in Guarita. He was rushed to the only hospital in the area-six hours away by pickup truck over rough dirt roads. Facilities were lacking there to help him as he sustained a broken back in the fall. Had we left him here death would have been sure. When we realized the life-death challenge we made a thrust into the airwaves and picked up many Good Samaritans. Ham operators in San Pedro Sula rushed around to make plane reservations and make contacts with the Mayo Clinic in Rochester, Minnesota. Through the combined efforts of national and international ham operators we managed to get Moises Quijada Mejia to the USA where he is out of danger now and although he will not walk without crutches, he will be rehabilitated by physical therapy and will be useful. He is the oldest of Pedro and Delia Mejia de Quijada's nine children. The family lost the little they owned in the border dispute of July, 1969.

Now we will have to do some begging to pay hospital bills, which we trust will be picked up by generous people when they know the cause is worthy. We are happy to know that through the cooperation of the IMRA and Honduran and North American ham operators a life was saved. We trust that God will inspire some people to help us finish the job. (IMRA continued page 17)

Mary Webb, WB2QQP

Mary Webb, WB2QPP, died on Sunday morning, June 20. It takes a few seconds to read those words, but it would take a long time to state what Mary's death means to so many. Deepest sympathy and prayers to her husband, Ed, WB2OFZ, her father, her son and all the family.

I speak of Mary as a friend, a fellow IMRA member and ham radio operator, and someone who was always available to help others. Mary was an example of what IMRA stands for: SERVICE. She helped many through her ham radio activities and especially ran many phone patches and took messages for those who are serving away from home in Central and South America.

I was very fortunate to be able to go to Yonkers, N.Y., for Mary's funeral. Also, Brother Bernard Frey, WA1-FKE, came to be with the family when he heard of Mary's death. Bro. Bernard, an IMRA member, is also a special friend of the Webb family. Many of Mary's friends came to the funeral home on Monday and Tuesday evenings. There were members of the Yonkers and Westchester Radio Clubs, others active in ham radio, and several from the IMRA: Bro. Joe Tortorici, WB2WNZ, Fr. Peter Scaramuzzo, WA2BPY, Fr. Albert Godlewski, KØZIO, and Fr. Germaine Langweld. Also, Mary had been quite active in the YL-ISSB System and Eileen Holmes, K2AGJ, and her husband, Ray, K2AHV, came to the funeral home.

There was a beautiful Mass for Mary on Wednesday in the parish church of St. Casimir. Six priests con-celebrated and the pastor, Fr. Ed Fabisinski, spoke of Mary's service and dedication in ham radio and how the Lord had called her from this service here on earth to now completely serve Him in the life hereafter.

Marie Sutter, WA8LEI/WA8JLF

The IMRA was represented once again at the Dayton hamvention held in Dayton, Ohio. This hamvention is a yearly affair and has an attendance of 4,000 to 5,000. The IMRA was given exhibit space and the Committee was most helpful in many ways. Representing the IMRA at the exhibit were: Bro. Robert Kreuther, W8GYR; Ray La-Follette, K8RHF; Sister Mary Louise Hughes, WN8ZTA; and Marie Sutter, WA8LEI/WA8JLF.

A few other IMRA members visited the booth: Ted Rape, K8BAX; Ken Stecker, W8SS, and Jack Reith, W8-HQK, who was awarded the Ham Radio Achievement Award at the gathering for his continuing and outstanding service in ham radio.

Special thanks go to the Committee who organized the hamvention for giving the IMRA exhibit space, and congratulations to them for a well-planned convention.

MARCO



Five Certificates of Merit were awarded to members of the Medical Amateur Radio Council at its annual dinner, 24 June 1971, at the Traymore Hotel, Atlantic City, New Jersey.

In addition, an Honorary Degree was conferred upon the evening speaker, Rev. Daniel Linehan, S.J. W1-HWK, Director of the Weston Observatory, Weston, Mass.

Father Linehan, who is the founder of the International Mission Radio Association, and its Executive Director, was awarded an Honorary Degree by the Medical Amateur Radio Council in recognition of his achievements in Geophysics, and his pioneering efforts in amateur radio. He has received many awards for his work in Geophysics and most recently the De Forest Audion Award and Medal in 1970.

marco

Jose E. Hauser C., OA4HJ, was presented a Certificate of Merit in recognition of the services he rendered to the people of Peru during the Peruvian Earthquake Disaster on 31 May 1970. During that time he maintained a day and night vigil on his amateur radio station and enabled the outside world to come to the assistance of the people in the stricken area. His award was accepted by an American friend.

Alan Dorhoffer, K2EEK, Managing Editor of CQ Magazine and a resident of Port Washington, New York, was awarded a Certificate of Merit because of his helpful interest in MARCO and his support of its aims. His award was accepted by Dr. Christine E. Haycock, a MARCO member.

Walter Shriner, M.D., W9CBG, received his certificate in recognition of his endeavors in the missionary field. He has made it possible for missionary hospitals in the developing countries of Asia, Africa and South America to receive, without cost, surgical instruments and pharmaceuticals.

Felix de Pinies, M.D., WB2QMU, was presented his certificate in recognition of making a Spanish-speaking net operative, thus enabling MARCO members in the United States to keep in contact with their South American colleagues, and spread abroad news of recent developments in medicine.

The final award was made to Ted M. Newland, M.B., Ch.B., G3TMN, of Great Britain, in recognition of his efforts in the establishment of the United Kingdom and European net, thus making it possible for MARCO members in Europe and the far east countries to keep in contact with each other and with the latest developments in the medical fields. His award was accepted for him by Dr. Jack London.

A Presidential Plaque was presented to Dr. J. Stanley Carp, K1EEG, of Saugus, Mass. who completed his year as President of the Medical Amateur Radio Council.

The MARCO meeting was highlighted by an afternoon scientific session which covered many aspects of medical electronics and medical communication.

Leading off the speakers was Professor L.H. Montgomery, WA4UDB, Assistant Professor of Anatomy of Vanderbilt University School of Medicine, Nashville, Tenn. Professor Montgomery emphasized the hazards which are involved with much of the highly technical medical instrumentation which we are using today in our hospitals. He pointed out that much of it is operated by personnel who are trained in other specialties and do not realize the inherent dangers that are possible through the misuse, or thoughtless operation of electronic equipment. He pointed out that some progress is being made by the several committees who are working on the problem of safety standards, and that a number of papers have been published in this respect. He feels, however, that the medical profession should be alerted to the possible dangers when the electronic equipment is improperly used.

Milton Golin, K3UAY, Editor and Publisher of "Medical Group News", discussed the way in which amateur radio can be used as a means of disseminating medical information throughout the world. He also noted that amateur radio is a news gathering means. By listening in on the airways to discussions that occur, he has been able to pick up many valid, newsworthy stories.

Paul Zukin, M.D., W6OBW, a member of the Division of Health Administration at the University of California, feels that amateur radio is a potential resource for health care. He pointed out that in the rural or underdeveloped areas of the world, radio is very valuable in the delivery of health services. Part of this problem lies in the legal field, and concerns the use of amateur radio. This question, at the present time, is being threshed out by the F.C.C. He feels however, that many of the barriers that exist at this time will soon be overcome. He pointed out that the important fact is that there are already a large number of amateur radio personnel, worldwide, who are trained, and willing and anxious, to provide services on a cooperative and practical basis at their own expense.

Communication specialist, Arthur H. Griffiths, discussed AMSAT (Radio Amateur Satellite Corp.) and provided a brief description of its plans and objectives. AMSAT has as its objective experiments to show the feasibility of using amateur radio satellites to provide communication with isolated area to dispense medical information and handle emergencies. He urged the participation of MARCO members in the forthcoming AMSAT-OSCAR (AOB) experimentation.

"The kind of demonstration we need today", says Guster A. Hemwall, M.D. of the Medical Assistance Programs, Inc., "is one of love and concern that is best evidenced by some one thousand medical missionaries in more than 80 developing countries of the world who are giving of themselves sacrificially in behalf of the world's sick and suffering". Dr. Hemwall pointed out that the work that they are doing is made possible through the Medical Assistance Programs, Inc. working closely in conjunction with the generous pharmaceutical and surgical supply industries.

The problems of the amateur attempting to obtain reciprocal licensing in a foreign country was presented via a tape recording from Foster Montgomery, M.D., WB9ASK, who at the present time is with the U.S. Department of State, Health Unit, Lagos, Nigeria.

A final light touch was applied by Christine E. Haycock, M.D., WB2YBA, who told the saga of her trials and tribulations in setting up her amateur radio station, and particularly its antennas. Her amusing talk was illustrated with 35 mm slides and a short stretch of eight mm movies.

The Scientific Session was chaired by Earl E. Weston, M.D., W8XBO, of Birmingham, Michigan, the new President of the Medical Amateur Radio Council.

Beam South

Virge Neilly, W3LNW

"My husband is a snob on the air," reports the wife of Virge Neilly, W3LNW. "He rarely deigns to talk to a radio operator who isn't either speaking Spanish, or English with a Spanish accent."

For almost two years his beam antenna was stuck pointing toward South America, but that didn't bother Virge. In fact, it suited him just fine, for his special interest is getting Latin Americans in his town-- the home of The Pennsylvania State University-- in touch with their homes via radio, and, vice versa, helping North Americans in South and Central America contact families and friends in the U.S.A.

It all started about eight years ago when Virge put up his tower and beam and found that Latin America came in very well most of the time. Always fascinated by languages, he'd studied some Spanish in college and decided that concentrating on contacts south of the border would be a good way to improve his ability to speak it.

Little by little, he came to know most of the Latins in his town of State College, Pa., and on the adjacent Penn State campus as he got them in touch with their homes. Now as soon as the new directory of foreign students is issued by the University's Office of International Student Affairs each fall, he gets a copy and calls up the new Latin Americans listed there to see if he can be of service to them. Needless to say, he usually can.

Also, he runs several hundred phone patches each year for Latin American hams who want to contact people all over the U.S.

During three trips to Latin America, the Neillys have met and been royally entertained by hams in six different countries. The first trip, in 1965, took them only to Venezuela to visit personal friends --non-hams-- so that time, they met only three or four Venezuelan hams face to face. However by 1967, Virge had greatly widened his circle of on-the-air friends, as well as Latins whom he had helped while they were in State College, and he visited many of these people in five different capital cities.

First stop was Caracas, Venezuela, where Marcial Pizzani, YV5BAO, and Carlos and Elvia Poleo, YV6BU and YV5AGM, were in the welcoming group at the airport. Then on to Bogota, Columbia, where the Neillys were entertained throughout a two-day stay by a young Columbian lady who had kept in touch with her family with Virge's help while she spent a year in State College as an exchange high school student.

Third stop on the Neilly's 1967 itinerary was Santiago, Chile, where they stayed at the home of Raul Buena-ventura, CE3PR, and his wife, Elizabeth, CE3QK. They were shown around the city by Brother Gregory Grant, CE5ID, and also met CE3's NR, TV and YL.

At Lima, Peru, the airport welcoming committee consisted of Natan and Becky Sterental, OA4OS and OA4AJ. Natan was president of the Peruvian Radio Club at that time. At the Sterental's home, the Neillys met the third ham in the family, Benny, OA4SO, who had applied for admission to several U.S. universities, including Penn State. After the Sterentals heard about ham radio activity at Penn State from Virge, that
8 clinched it -- Benny settled on PSU. He'll receive



Anestis Takkas, YV1SA; Janusz Grzeskiowski, YV1LA; Hedwig Bottenhorn, YV1YK; Virge Neilly, W3LNW; Nydia Takkas, YV1OX; Giovanni Mioli, YV1TP; Ruben Carrizo, YV1WH.

his B.S. in industrial engineering there in September 1971, and is currently vice-president of the Penn State Amateur Radio Club. Naturally he's kept in touch with his family via radio throughout his college career.

Fifth city on the Neilly 1967 itinerary was Quito, Ecuador, where their hosts included former and current Penn State students (the latter home for the Christmas holidays). All had kept in touch with their families through Virge and those families were happy to be able to reciprocate by showing the Neillys around Quito.

But probably nothing will ever top the welcoming group that met the Neillys on the first stop of their 1971 trip. "An even dozen people -- all hams or ham radio contacts -- greeted us when we stepped off the plane at San Jose, Costa Rica, last February, Virge reports.

In the group were: a dean at the University of Costa Rica, his wife and daughter-- the latter had spent a term studying English at Penn State and Virge had kept her in touch with home; a second girl who had also spent a term at the University; the mayor of San Jose, his wife, daughter and son-- the mayor's oldest son is a Penn State student and, of course, has talked home via W3LNW; Otto Pizsk, TI2LF, and his wife; and an American currently living in Managua, Nicaragua, Bruno Sciambi, YNIBES, and his wife. The Sciambis had come to San Jose for the weekend just so they could meet the Neillys.

While in San Jose, the Neillys visited the Pizsk home and the homes of Armando Bonilla, TI2AB, Jorge Rojas, TI2TF, and Carlos and Guita Blau and their son, George, who are TL2CG, TI2GI and TI2IT respectively.

On their way from San Jose to Caracas last winter, Virge and his wife spent two nights in Bogota, Columbia, where they visited the homes of Jorge Velez, HK3AVN, and his daughter, Elsa, HK3CED; and Henry Rasmussen, HK3AUE. They also met John Wesson, WB5AKZ/HK3, who is working in Bogota.

In Caracas, the Neillys renewed acquaintances with YV5AGM, YV6BU, and YV5BAO, and met Luis Huelga, YV5CGW, and Jose Mora, YV1ZF/5 for the first time.

The final stop on last winter's itinerary was Cardon, Venezuela, the site of an oil refinery, where the Neillys' hosts were Giovanni Mioli, YV1TP, and his wife. There at Cardon, six hams and several people who had used Virge's phone patch joined together to give a small banquet in his honor. The hams in this group were, in addition to YV1TP, Anestis and Nydia Takkas, YV1SA and YV1OC; Janusz Grzeskiowski, YV1LA; Hedwig Bottenhorn, YV1YK; and Ruben Carrizo, YV1WH.

Only one certificate hangs on the wall of Virge's ham shack and it's an obvious one--"Worked All Alliance for Progress Nations", issued by the Organization of American States.



PARTNERS

The PARTNERS OF THE ALLIANCE have announced the second "BEAM THE AMERICAS IN THE 70's" contest. The purpose is to further the friendly relationships between the Americas and to encourage participation in the PARTNERS program. Rules for entering the contest and for acquiring the certificate are as follows:

1. U.S. stations must contact 25 different stations in South and/or Central America. A certificate will be awarded for the first 25 with endorsements for additional groups of 25 different stations.
2. South or Central American stations must contact 25 or more different U.S. stations. A certificate will be awarded for the first 25 with endorsements for additional groups of 25 different stations.
3. All contacts must be of 10 minute or more duration (the purpose being to establish friendships). Any legal modes and any legal frequencies may be used.
4. A copy of log entries showing stations contacted, date, time beginning and time ending each contact, together with the operator's signature and certification that log entries are accurate.
5. Contest starts 1 July 1971 at 0000 GMT and ends 31 December 1971 at 2400 GMT. The single operator in South America, the single operator on Central America and the single operator in the U.S. who submit certified records of the greatest number of contacts made under the contest rules will receive a special award. Contest entries for the original certificate or for endorsements may be submitted at any time. All entries for the special awards should be received prior to 1 April 1972. All entries should be mailed to Ernest L. Bracy, WIBFA, Post Office Box 88, Readfield, Maine, 04355 U.S.A.

VK9FH

Fred Hargesheimer, VK9FH, New Guinea

We have an interesting exchange going with KC6JC, Father Cav at a mission school in Ponapae. He sent us a recording from the children and we are going to have the kids here prepare an answer with choir music and stories about the life in Nakanai - a sort of social studies program. It should be interesting since they will have a better understanding of island life than they do of their pen pals environment in the USA.

"In every child who is born, under no matter what circumstances, and of no matter what parents, the potentiality of the human race is born again: and in him, too, once more, and of each of us, our terrific responsibility towards human life..."

James Agee in Let Us Now Praise Famous Men

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.

AN ITEM FOR THE RTTY HAMS

Amateurs who are interested in Radio Teletype will find a lot of useful information in the magazine "RTTY Journal." This little magazine is a monthly publication and can only be obtained by subscription. It has published many "firsts" articles on building and modifying Teleprinter and Terminal units. Also articles on operating and theory. Irv Hoff, W6FFC, is one of the writers and has published many excellent articles in the Journal. To keep up with the latest ideas in RTTY, this magazine is highly recommended. Subscription is three dollars a year... The address is: RTTY JOURNAL, PO Box 837, Royal Oak, Michigan 48068.

(de ECARS Monitor)



Sophie, Ernie's wife, offers her secretarial skill and a charming wit to the Maryknoll club's activities.

Getting involved with

Maryknoll members Ernie Berlucci and his wife Sophie sparked a special kind of mission work

In their own unique way, Ernie and Sophie Berlucci are just as dedicated to the missions as the most zealous Maryknoll missionary. In fact, the neat brick home of this Bethpage, Long Island, couple has just about become a branch office of Maryknoll. From Ernie's ham radio flows a constant stream of communication with missionaries in Bolivia and Peru — calls from missionaries to loved ones back home, technical information on such subjects as how to assemble a fuel pump on a river boat in Bolivia and orders for supplies. From Maryknoll Communications Club, which Ernie and Sophie head, come funds to purchase communications equipment for missionaries in remote outposts. Six projects have been financed by the 100 persons in the club in three years.

Ernie is an electronics engineer with great energy and enthusiasm — and a gifted talker and organizer. He

is on the air at the Berlucci home in Bethpage two evenings a week for 3½ hours, and Sunday for a little over two hours, and two weekday mornings for half an hour each. He and Sophie keep in touch with members of Maryknoll Communications Club in several ways. Sophie sends out monthly reminders and processes contributions, which are sent to the Berlucci home. Ernie keeps the club abreast of progress on projects with a newsletter he writes, duplicates and mails to each member.

Members of the club come from all walks of life — hams, professional men, teachers, tradesmen, neighbors and Ernie's fellow workers. The club purchased a \$450 two-way radio for Father Michael Ruck in Cobija, Bolivia; a \$530 base station radio for river; a \$530 base station, Bolivia; a \$272 riverboat radio for Bolivia; a mission outpost radio costing \$605, including test equipment; a \$612 radio station for Cochabamba, Bolivia, and a \$650 hospital boat radio.

It all started back in 1967. Ernie, a ham since about 1950, had just re-

sumed his hobby after letting it go for years. One evening he tuned in a conversation between two hams arranging phone patches — radio telephone connections. One said he wished there were someone on Long Island who could make the phone patches. Ernie broke in and volunteered his services. He was pleasantly surprised that the caller was from Bolivia and, more surprising to Ernie, a Maryknoll missionary — Brother Casimir Brezinski.

The word "Maryknoll" rang a bell with Ernie and Sophie. Before their marriage, Sophie was in a sponsor club (group of monthly contributors) in the bank where she worked. She and Ernie continued to support Maryknoll through the years. He says he was always impressed with the anniversary and birthday cards they received. Also with the stories about missionaries and pictures showing their work in *Maryknoll* magazine.

From that chance conversation, a regular schedule of radio contacts between Ernie and the missionaries followed. They told him about their problems. He relayed their calls home

over his phone patch equipment. One day they asked him to call the New York office to ask them to trace a colorimeter, a piece of equipment to analyze blood samples. The colorimeter had been sent to the U.S. for repair and was apparently lost.

What followed shows why Maryknoll missionaries have come to depend on Ernie and his Maryknoll Missionary Communications Club for the varied services he offers. He was not content to call the New York Maryknoll house to find that the director, Father William O'Connor, was out of town. He wrote to Bausch & Lomb, the Rochester, N.Y. firm to whom the equipment was shipped. He wrote to the postmasters in New York and Rochester. He filled out tracer forms. And he even wrote to the *New York Daily News* action column to seek help in locating the colorimeter.

Then one day while helping Al Nones of J. F. Braun & Sons, Lake Success, with a phone patch, he told Mr. Nones about the lost colorimeter. Seeing that the original seemed irretrievably lost, the Braun firm gave



Ernie Berlucchi, W2GHB

h the world

from **Maryknoll**

Maryknoll a new colorimeter. Then Bausch & Lomb gave Maryknoll another one. Later the original was found — in Bausch & Lomb's repair department. So it, along with the others, was sent to the missions in Latin America.

Ernie's perseverance came to the attention of Maryknoll Superior General John J. McCormack, who wrote him a personal letter to thank him. Ernie still treasures the letter.

By that time, Ernie Berlucchi had become aware of the need and value of communications equipment for missionaries in remote outposts. So he started checking prices and his enthusiasm was so contagious that one supplier offered him equipment practically at cost. He found he could buy a two-way radio for \$450. In Bolivia it would easily cost \$1,000 or more.

From his parish's Holy Name Society mission committee, which had financed repair and modification of the lost colorimeter, Ernie got the idea of forming the club. Father O'Connor guided the organizational efforts. But what really stimulated the

club was what happened when Ernie and Brother Casimir went to pick up the first radio.

It was a snowy day, recalls Ernie, and Brother Casimir, his blood thin from living in a hot climate, just could not get warm. Then the salesman was late and when he finally came he was running all over the warehouse. So Ernie was beginning to get angry. But then it dawned on him that the boxes the salesman was stacking up were being donated to Maryknoll. The pile grew and when they were finally delivered to Ernie's home they filled the living room.

"We were up till 2 a.m. opening cartons," said Ernie. The supplier gave them cable, antennas, several microphones, earphones, tools, spare tubes and parts. It came to well over \$1,200 worth of equipment. "It was just fantastic," exclaimed Ernie. "That kicked off the club. It showed Sophie and me what could be done."

Brother Casimir took the radio to Bolivia and installed it for Father Ruck. Sometime later, the priest wrote to the growing membership of the

club: "I have already been able to serve quite a few people with urgent orders for medicines, medical consultation and messages. I cannot explain what having a radio means to me and to the people of Cobija."

Ernie talked up the idea of a club and the members brought in others. Among the first to join were Ernie's neighbors and members of the Block Rosary group to which he and Sophie belong. About 15 or 20 are hams Ernie sold via radio. Many others are fellow workers at the Grumman Aerospace Corporation.

The youngest member of the club is 11-year-old Daniel Horan, a neighbor. He called up one day and asked to join. He became aware of the club through his mother, who together with Sophie held a card party to support another Maryknoll project.

Ernie invited him over and Danny spoke to a missionary in Peru. The result was a neighborhood carnival sponsored by Danny and his friends. They printed a leaflet, blocked off the street, got donations from merchants, set up booths and, when it was all

over, contributed \$90 to Maryknoll and \$15 to the victims of the 1970 Peru earthquake.

Ernie's missionary work continues. He and Sophie have no children and he is therefore able to devote a lot of time to the club. He writes letters and talks up the next phase over phone, radio and in person: a system of radio communications for the high Andes of southern Peru. His one disappointment is that branches of the club have not sprung up in other areas.

Father O'Connor says of Ernie: "He is keenly interested in people and loves to help people. He has been of tremendous help to me." □

By Moises Sandoval
Photos by Joseph Vail, M.M.

PARTNERS
OF THE AMERICAS



2001 S Street, N. W., Washington, D. C. 20009

Telephone 202-332-7332 Cables: NAPAR Telex 64261

COPY OF LETTER

Mr. Daniel L. Hussey
Administrator, New Jersey-Alagoas Partners
New Jersey State Chamber of Commerce
54 Park Place
Newark, New Jersey

Dear Dan:

Last night at 9:45 P.M., E.D.T., I delivered to you a message at the hotel in Newark where your meeting was in session. The message was from the Director of the Partners Committee in Maceio, Alagoas, Brazil. He advised that your shipment had been received in Alagoas, delivered in good condition and already distributed to Santa Casa de Misericordia. They are drafting correspondence regarding the receipt of this shipment. In reply to your request as to whether these were the type of items desired, there was an affirmative response and a statement that they would be writing in detail, the correspondence already being drafted. Your shipment was greatly appreciated!

You asked how we got this message. Rather than distract from the value of the contents of the message at the moment, a moment already late in your meeting, I felt it best to let the contents give your meeting the necessary boost. That is why I said merely via telephone from Rio. Now, your Partners might be interested in knowing the story of the communications.

Amateur radio operator Olavo of PY5GA had this week contacted Alagoas from his station in Curitiba and two Maceio stations were scheduled for 6 P.M., E.D.T. yesterday afternoon. I learned of your meeting and planned to telephone you if the schedule materialized. At 6 P.M. I had a good contact with Curitiba but neither station in Alagoas was heard.

Knowing the importance the contact could mean to your meeting, at 6:30 P.M., I contacted PY1DMG, Klaus in Rio. Klaus volunteered to do anything he could do to help me, even to telephoning over to Alagoas. He placed a call to Maceio at his own expense. The chief telephone operator in Rio stated she would do all possible to complete the call but the circuits were very poor to Alagoas this evening.

I maintained contact with Klaus until about 9:30 P.M. The sun had slid down the western sky and it became dark. Propagation was shifting. The band was fading out. The Brazilian signals were getting weaker and weaker. Klaus, who had been coming thru with a strong signal that could be heard all over the house, was now down to a whisper. Finally, he said, "The phone is ringing. They have completed the call." The signal faded out completely. For 3 hours we had maintained contact with Rio only to have our answer blotted out by the silence of darkness. Propagation was poor on all amateur frequencies this evening.

Klaus had said earlier that he thought I was persistent like he was. Somehow I felt that Klaus would get the message through. In a few moments my telephone rang. It was an amateur radio operator in Los Angeles,

California. I was connected through his station with Klaus in Rio. Propagation had shifted west into the daylight. We completed our conversation and I received the good news that your shipment of donations had been received in Alagoas. I thanked Klaus very much using my poor Portuguese, and his reply, after three hours of working to help us was, "The whole world knows of the wonderful work you are doing and I am pleased to be of help, Ernie".

So the Partners has another friend in Klaus and we had your message safely as far as Maine. But that wasn't all! I had understood that your meeting started at 6 P.M. but might run to 9:30 or so. I had, however, received an incorrect name of the hotel where the meeting was being held. I placed a phone call only to find there was no such hotel in Newark. The operator volunteered the name of a hotel that might sound like the name I had received and I tried that one. The hotel operator had never heard of the Partners of the Americas (she has now) but finally ascertained that you had been there at 6 P.M. but nobody was there from your organization now. With continued persistence I got you paged and finally was able to reach you thru the telephone in the elevator, none other being available.

So, from Maceio, Alagoas via Rio de Janeiro, Los Angeles, Calif., and Maine to the hotel elevator in Newark, N.J. we brought you the news you needed. I know it must have been difficult to conduct a meeting, plan fund raising, plan future projects, etc. if you could not tell the people their shipment of several months ago had arrived at its destination and had been appreciated.

In regard to Maceio, I have another schedule on Tuesday and will see if I can work out some hour when signals will get thru from there to you in New Jersey. Alagoas is not the easiest place in the world to contact!

Sincerely,

Ernest L. Bracy



Ernie Bracy, WIBFA, is Communications Chairman of The Partners of the Americas. They have 41 U.S. States and 42 Latin American States or Countries participating in a program of goodwill and aid through projects of every description. Ernie reports that The Partners of the Americas are most grateful to the radio amateurs throughout the Americas who have aided their program in times of emergency and have backed up their activities with the strength of a People-to-People communications.

Colegas y Amigos



Colegas y Amigos - consisting of U.S. and Mexican amateurs was organized in June, 1963. The idea originated with the late Howard Mathews, WA6AVN, H. R. "Duke" Ellington, W6OZD, 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 member of the Ensenada Radio 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 emblem for their club jackets.

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).

Even though we are not basically a charitable organization, we have become involved in assisting a Girls Orphanage (Asilo de Huerfanos) and an Old Folks Home (Asilo por Ancianos) in Ensenada. Last year we 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.

For further information on the "Colegas y Amigos" write or call H. R. "Duke" Ellington, W6OZD, 11823 South Ardath Avenue, Inglewood, Calif. 90303.

Amigos de las Americas

Amigos de las Americas is an organization which sends volunteers to Latin America, to administer inoculations and teach basic health and sanitation. The volunteers, consisting almost entirely of high school and college age youths, spend one of three, three-week terms during the summer in a small village that has invited "Amigos" to come.

Since its start in 1965, "Amigos" has given over three and a half million immunizations of all types, and the 1970 project reached over 25,000 Latin Americans in Guatemala, Honduras, Nicaragua, and Columbia.

"Amigos" has received invitations from around a dozen Latin American Republics. Qualifications for an "Amigo" vary from chapter to chapter, but he usually must donate \$150-\$250 of his own money, and go through a rigorous four to eight month training program including medicine, public health, Spanish, and culture. Amigos de las Americas is headquartered at 5618 Star Lane, Houston, Texas 77027

Many Amateur Radio operators are involved in the effort, among them are: Rod Jensen, WB6WKC; Bernie Paul, W5YVJ; Joe Hutcheson, WA5SXR; Bill Bremmer, WA5RRR; Chris Johnson, WA5ZMF; and Dick Cunningham, WN6CQS.

Amigos de las Americas is a concrete challenge to young Americans - it asks them to translate their desire for adventure, service and adult responsibility into action.

These volunteers live in native homes, eat local food and with their clinic, bring new hope to their village.

The achievement is not in Latin America alone. It is also in the lives of the boys and girls who emerge as capable young adults ready and eager to channel their energy and idealism into meeting problems at home with faith, hope and charity - and hard work.

Amigos represents the cream of our youth. It is not for the faint-hearted, indifferent or lazy.

Youth wants to serve. - Amigos service can provide a way in which they become a contributing member of our society - and realize that solving problems can be a worthwhile and satisfying experience.

In Latin America many people never see a doctor during their entire life. Amigo teams bring clinics, vaccines and a new hope for life itself.

Yanqui Come Back!! is the most often heard good-bye when an Amigo team leaves their village.

S.S. HOPE



The 15,000 ton hospital ship S.S. HOPE berthed at Pier No. 2 in Kingston, Jamaica.

Recently, Dr. William B. Walsh, the founder and President of Project HOPE, was in Kingston, Jamaica, visiting the medical staff aboard the hospital ship HOPE. During his stay he heard of the arrival of his first grandson, William B. Walsh III. After calling long-distance to the hospital to congratulate his son and daughter-in-law, Dr. Walsh left Kingston for another section of the island. A few hours later he held in his hand a photograph of his grandson, the result of a unique demonstration of cooperation between ham radio operators. The picture was taken in Washington, D.C., transmitted over radio on a slow-scan television system, and hand-delivered after a five-hour motorcycle ride.

This type of dedication is typical of the group of operators who regularly handle phone patch traffic for the S.S. HOPE. A long standing friendship between Rick Rice, WA4YNN, the shipboard operator, and Captain Dave Veazy, USN/Ret, W4ABY, of Alexandria, Va., laid the groundwork for an effective system of communications between HOPE staff and friends and families in the U.S. Partners in the HOPE Voyage Net have made "service and enjoyment" of the radio facility even more consistent.

Net regulars include Ted Cohen, W4UMF, of Alexandria, Virginia; Chet Moore, K4CG, of the U.S. Coast Guard Station, Alexandria, Va.; Homer Butler, W9KZD, of Ashland, Illinois; and Harriet Creighton, WA3ATQ, of Philadelphia, Pa.

The S.S. HOPE's amateur rig is no beginner's unit. It has a Collins KWM-2 driving a Henry amplifier which feeds a six-element tribander, 125 feet above water. On standby is a Hallicrafters SR-2000. The radio shack also features maximum use of the equipment. Rick Rice and the Net operate on the popular ham bands as well as Navy MARS frequencies. Voyage IX of the S.S. HOPE benefits from "heavy traffic" over the radio waves. At the current rate, Rick estimates he will have run over 2,500 patches by the end of the ten-month voyage in Jamaica.

One of the hams in the Net who has operated over forty years in virtually every mode of amateur communications describes the feelings of his fellow operators when he says, "I find this work in volunteer patches extremely rewarding from a public service viewpoint. The fact that patches are an essential morale service gives much more meaning to this hobby."

Captain Veazy, for the staff of Project HOPE: "We would like to extend a warm thank you to the entire amateur fraternity for their patience, helpfulness, and courtesy throughout HOPE's first eight voyages."

**DOCTOR...
TEACHER...
FRIEND TO
THE WORLD**

One of the world's most valued assets—medical knowledge—is urgently needed today by the people in developing areas, at home and abroad. One of the most certain paths to peace today lies in those efforts which enable people to help themselves.

This is the purpose of Project HOPE: to bring the skills and techniques developed by the American medical professions to other peoples of the world in their own environment, adapted specifically to their needs and their way of life.

- HOPE's medical staff volunteers time and talent; many work without pay.
- Several million donors, individual and corporate, help maintain HOPE's yearly budget of nearly \$8 million.
- Fifty-four HOPE committees and chapters work nationwide to raise funds for the Foundation.
- Civic groups and service organizations annually write HOPE into their plans.
- Individuals in government give through the combined federal campaigns.
- Over 1,600 U.S. corporations donate medical supplies, equipment, and ship's provisions—\$11 million worth



since 1960. • HOPE also has received financial assistance for operation of the vessel from the U.S. Government in lieu of a maritime subsidy. • In contributing to HOPE, you join with the Project's medical staff, American industry and concerned Americans everywhere in support of HOPE. Each contributes in his own way; each is important to the other—generations yet unborn will benefit.

In 1960, the S.S. HOPE left on her maiden mission to Indonesia and South Vietnam. Missions followed to Peru in 1962-63, Ecuador (1963-64), Guinea (1964-65), Nicaragua (1966), Colombia (1967), Ceylon (1968-69), Tunisia (1969-70), and Jamaica (1971). Land-based programs continued after the ship's departure in each country. Six of them are in operation today. In the spring of 1969, HOPE began health career training programs for some of our nation's disadvantaged.

Medical teaching missions are scheduled for northeastern Brazil in 1972 and Venezuela in 1973.

Since 1960, HOPE has trained over 5,500 local medical personnel while more than 3 million people have benefited from the medical services involved.



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The DX Guide is a handy reference manual containing valuable information for every radio amateur — especially the DXers.

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GREAT CIRCLE BEARING TABLES — each printed on a separate page for easy removal of the one nearest your location. 326 bearings are shown to the nearest degree and the distance in statute miles on each table for Anchorage, Alaska; Atlanta, Georgia; Boston, Mass.; Buffalo, N.Y.; Chicago, Ill.; Columbus, Ohio; Dallas, Texas; Denver, Colo.; Detroit, Mich.; Honolulu, Hawaii; Houston, Texas; Jacksonville, Florida; Kansas City, Mo.; Knoxville, Tenn.; Los Angeles, Calif.; Louisville, Ky.; Miami, Fla.; Minneapolis, Minn.; New Orleans, La.; New York City, N.Y.; Norfolk, Va.; San Francisco, Calif.; Seattle, Wash.; Washington, D.C.; and the geographical center of the United States.

GREAT CIRCLE BEARINGS IN THE UNITED STATES — between 39 large cities in the U.S.A. — a valuable aid for VHF work as well as handling traffic through QRM.

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AIR LINE DISTANCES IN THE UNITED STATES — arranged in alphabetical order between 39 cities of the United States.

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

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

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

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Two years ago, on 19 July 1969, your editor heard on 20 meters the message which has been reprinted on the cover of this issue. It is indeed ironic, and was done without prior planning, that the issue date of this publication should come on exactly the second anniversary of hearing that transmission.

The message bears reading and re-reading. When it was first heard, the ideas and choice of language created a tingling effect. Today, after several readings, the impact is still there.

We are grateful that a casual tuning across the band on a warm, lazy Sunday afternoon led to coming across those thoughts. Ears perked up, this was something great pouring out of the receiver. Longhand writing attempted to copy the message which we had stumbled across about one-third through its transmission. What a wonderful use of Amateur Radio...to carry such ideas! A letter to Dr. Heyerdahl brought the complete text, as reprinted on the cover.

One must admire a man who, in his mid-fifties, faces the physical hardships and risks of such a voyage in a fragile craft to prove the validity of a theory. Only the most determined would repeat the ordeal.

On the second voyage the entire crew of the first attempt rejoined him and another volunteer, Kei Ohara of Japan, went aboard. Heyerdahl said of the crew, "all will voluntarily interrupt their careers to resume this experiment in coexistence. Their skin colors range from white to black to yellow, their philosophies from capitalism to communism and their education level from the illiterate to the university professor."

The trip across the Atlantic had scientific purposes as its primary mission, but Heyerdahl said another purpose was "to demonstrate that men of different racial, national, political and religious backgrounds can meet again and continue to cooperate in peace, even after the hardships endured together during two months on RA I"

The gallant crew successfully completed the second voyage and Heyerdahl sent a message saying they had demonstrated that men from opposite sides of today's main political boderlines can work together in peace.

Their craft was pulled from the water after its 3,200 mile journey and sent to Oslo, Norway, to take its place in a museum beside the Kon-Tiki, the balsa raft in which he drifted 4,000 miles from Peru to Tahiti in 1947.

Landing in Barbados after the two-month crossing of the RA II, Heyerdahl said, "I think we all want the world to realize that man is man and if we collaborate, if we cooperate, we can survive." The Norwegian scientist said, "We demonstrated that modern man could live together in close quarters regardless of color, beliefs or origin. We arrived as the best of friends, certifying that none of these obstacles is real. We hope this can be a message to people who believe in international cooperation."

Hearing that original message, via amateur radio, two years ago was one of the incidents that eventually led to the starting of this publication and the shaping of its direction and goals. It was a deeply moving experience and one that should be shared.

IMRA

IMRA is handling communications between Shreveport, Louisiana, and Nuevo Ocotopeci, Honduras. Eight teenagers are going to visit the missions and WA5YOI, Frank, and HR5JDC, Father Raul are seeing that all goes well.

Sister Alverna, WAØSGJ, has not been checking into the Net lately...150 mile per hour winds took her antenna down. She had been handling the Rochester, Minn., traffic, but had to cancel out because of the tower damage.

One antenna down and another up... WA8LEI now has her Thunderbird up 50 feet. Instrumental in the raising was K8RHF, Ray LaFollette. There were many others who assisted...K8LTD did all the sky-hooking helped by K8HBH, W8QJT, W8GPG, WB8RKT, and Curt Shields.

John St. Martin, W4LZE, surprised us by checking into the Net from the Boston area as WA1KVN. That's his Yankee call sign.

Brother Robert, W8GYR, and Brother Bernard, WA1FKE, surprised us by checking in Mobile from Syracuse. You've heard of the Boys from Syracuse, no doubt ??hi. They were attending a Brother's meeting and checked in on the Net from Brother Bernard's car.

WB4JOB is back in the hospital in Miami. W3FUS is moving to a new QTH as of July 6th.

The 8-Land mini-convention is being held at the QTH of Brother Robert Kreutzer, W8GYR, in Canton, Ohio. Out-of-staters attending will be Brother Bernard Frey, WA1FKE, and possibly Father Len Bose, WB6BSO, president of the IMRA. Dates are July 30, 31, & Aug. 1, 1971.

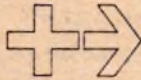
We can use some willing hands as Net Controls for both afternoon and evening sessions of the IMRA. And where are those Monitor stations who promised so faithfully to be on the air for the 1st 15 minutes of each hour from 1600Z to 0300Z? More about this next time.

Sister Mary, WA5VBM



Direct Relief Foundation

International Headquarters
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Established in 1948 as a Non-Profit Corporation by WILLIAM ZIMDIN (1880-1951)

In the past, we were able to assist with the help of AMATEUR RADIO STATIONS in emergencies such as the earthquake in Peru, floods in Brazil, outbreaks of dysentery in El Salvador and Guatemala, diphtheria in Ecuador and Guyana, and various other medical emergencies in Mexico, Columbia, Nicaragua, etc.

If our program were better known by HAM STATIONS, they could channel such SOS calls to Direct Relief Foundation in case they did not know to whom to turn.

THE MEDICAL RELIEF INTERNATIONAL PROGRAM

The Program is based on Self-Help. Hospitals or clinics which meet Direct Relief's qualifications and cannot purchase their long-range medical needs submit requests for assistance. They contribute only the cost of processing, lumber for crating, and ocean transportation. If they cannot do so themselves, they are expected to name a sponsor who will assume these obligations.

Over the years, 1,600 hospitals in Latin America, South Asia, the Far East, and Africa -- many of them in remote bush and jungle areas -- have received donations. In an average year, the wholesale value of these donations amounts to millions of dollars. These medications and supplies reach millions of men, women, and children in need of treatment.

Aside from these shipments, Direct Relief extends fast help, whenever possible, in answer to requests for Disaster Relief. Donations have been dispatched within hours for victims of epidemics, floods, tornadoes, and earthquakes in South America and the Far East. Direct Relief has been listed by the Agency for International Development as one of the major Voluntary Agencies in the United States.

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comments

I hope this is successful, Amateur Radio needs a good public relations tool... Carol Ann Gawle, WA1LGU

Just received your "flyer" on the new publication you intend putting on the market for the enjoyment, information and education of the Radio Amateur... Best wishes for your success and may you truly fulfill the objective you seek to obtain... Anthony Pita, XE1CCP

Worldradio sounds like an excellent concept, one which would seem to touch a responsive chord in many hams... Milton Golin, K3UAY, Editor, Medical Group News

Congratulations on the excellent job. Worldradio promises to fill a real need. Behind each transmitter and receiver are persons. Your publication introduces us to them, adding the personal dimension to our hobby... Rev. Leonard Bose, W6BSO, President-International Mission Radio Association.

Great first issue! I am wholly in favor of your efforts to stress the positive in human relations... Berge Bulbulian, WB6OSH

Want to offer the staff my sincere congratulations for a job well done. This periodical is very unique in its subject matter and approach and is a refreshing change. I have done some photojournalism and if I should run across any interesting material for you I will be happy to submit it... Stan Kellogg, W6KPR

The publication will be most worthwhile... Roy Tucker, K6UZB

Congratulations on the first issue of Worldradio! It is well written, the layout is interesting, and it is easy to read. The proof: I want to subscribe if you accept people who cannot recognize a ham radio from a computer... Dennis Karzag, Executive Secretary, Direct Relief Foundation, Medical Relief International.

What a delightful, informative paper... Sister Mary Cletus, WAØJIE

(Editor's Note: The above remarks about a newly created publication are heartwarming but personal credit cannot be taken. The above remarks should be aimed at the readers who have sent material and other publications who have granted reprint rights. Worldradio is but the bulletin board for some very fine people who wish to share experiences and thoughts. We but put up and take down the thumbtacks... WB6AUH



HAM-RADIO OPERATOR SISTER HELEN MUNGOVAN WILL SOON BE SIGNALING FROM SANTIAGO, CHILE. Along with another nun, Sister Doris Hamilton, this licensed HAM will leave this summer for Cochabamba, Bolivia, to study language and culture in preparation for joining the Mercy Mission in Santiago. Both Sisters are currently heads of the Spanish Departments of their respective schools: Sister Helen Marie at Mercy High School, and Sister Doris Hamilton at Cardinal Mooney.

Through HAM-radio, the Rochester missions in Chile, Brazil and Bolivia have been able to keep close and rapid contact with "home." The Sisters of Mercy and the Sisters of St. Joseph both own their own equipment and "shacks"—the former at the Blossom Road motherhouse, and the latter at Corpus Christi elementary school. Other local operators have assisted in making frequent contact with the missionaries.

WA2CQV

Diocesan Mission News - Rochester, N.Y. Diocese

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Frank Phillips, W5QPH/9
Domenic Pallotto, W9BOX.

hams respond to call for mercy

After many trying and anxious hours of securing a medical clearance, obtaining passage on the next flight from Guatemala City, making arrangements to leave their other daughter with relatives; they were prepared to leave for the United States but not knowing whether they would arrive in sufficient time as Virginia's condition was worsening.

The family finally arrived at the Miami airport and a phone call was made to W9BOX informing him of their arrival time in Chicago so that an ambulance could meet them. The immigration authorities speedily cleared them for the flight to Chicago's O'Hare Field. In the meantime, the personnel at the Illinois Masonic Medical Center began making arrangements for the ambulance service and housing for Mr. and Mrs. Galvez for their stay in Chicago.

Upon their arrival, the infant was rushed to the medical center where doctors and nurses were standing by. After several days of tests, the cause for the illness was diagnosed and treatment was accorded the child. Virginia is now free of convulsions, she has only periodic lapses into unconsciousness and she is on the road to recovery.

Mr. and Mrs. Galvez have related the fact that had it not been for the work of the amateur radio operators in paving the way for Virginia Maria, she would have never survived.

Mosaic Amateur Radio Net

High above the steaming jungles of Guatemala in the rarified atmosphere of Guatemala City lay a little ten-month-old girl unconscious for over a month. At intervals her tormented little body arched in convulsion, which at times lasted for a period of five hours. Infected with meningitis of the brain and compounded with encephalitis, there appeared no hope for her.

All was not well in the Galvez household. Mr. and Mrs. Douglas Galvez were faced with the knowledge that local doctors had done all that they could and their verdict was that there was nothing more that could be done for Virginia Maria.

In desperation, Mr. Galvez appealed to a close friend, a missionary from the United States, William Boden, TG9WD. A member of the Mosaic Amateur Radio Net, Boden immediately began to contact the fellow members of the net. The response was not long in coming. Domenic Pallotto, W9BOX, received the urgent message and handed the request for aid to his friend, Frank Phillips, W5QPH/9, who called the authorities at the Illinois Masonic Medical Center. It was necessary to obtain official permission in order to have Virginia Galvez admitted to the medical center for treatment. After due consideration by the administrative officials and medical staff, permission was granted and the hoped-for news was relayed to Mr. Galvez.

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

The next issue of Worldradio, 9 August, will be a special Europe edition with information on obtaining licenses for visitors.

Amateur Radio stations are handling messages from earthquake-stricken Chile. Among the stations in Chile are CE3KF, CE3IF and CE2TR. Much of the traffic is being handled in the U.S. by the Halo Net.

Each issue this space will be held open for any last minute news or information.

Late News

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Sophie Berlucchi