

# Worldradio

THE INTERNATIONAL COMMUNICATIONS REPORT

Two  
Oct.  
1971

## DRUG NEEDED

Urgent need for any drug to treat 3 cases of Cutaneous Leishmaniasis by a Presbyterian Hospital in Xocempeche, Yucatan. Drugs that may be used are Camalar (no longer produced by Parke-Davis), Pentostam, Neostibosan, Fuadin, etc. Anyone with information concerning these medications, please contact:

Reginald Wilson, M.D., K5TOL  
107 N. Main  
Dayton, Texas 77535  
(713) 258-2488

## Doctor Needed

Minh - Quy Hospital  
Kontum, Viet - Nam

excerpt from letter -

We might have a real headline story for you if we are successful in recruiting a nurse who lists among her hobbies being a licensed ham radio operator!!! Won't that be fantastic? We'll keep you posted on our progress in getting her here to Minh-Quy, ok?

We are very enthused by the fact that almost a quarter of your readers are physicians. I'm sure they will be interested in the workings of a hospital situation quite primitive to even the most archaic facilities in the states! In fact, maybe some of your M.D.-readers will be interested enough to to want a "closer look"-- we'd never discourage such a qualified volunteer.

We hope to send you some news notes and pictures of the hospital and staff and patients soon.

Please thank Steve Olsen, W6EQM, for us personally for his recommendation of Minh-Quy for your group's sponsorship.

Barbara Silva for Dr. Pat Smith



the volunteer doctor page 13



# 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, 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

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

(continued from last issue)

Ed Hopper, W2GT, Rochelle Park, New Jersey  
Charles Schneider, KL7HAC, Anchorage, Alaska  
Eleanor Hornor, K4RHL, Fort Lauderdale, Florida  
Raymond La Follette, K8RHF, Cincinnati, Ohio  
King Hussein, JY1, Amman, JORDAN  
Andre Saunders, 5Z4KL, Nairobi, KENYA  
Bob Hope, 5Z4LW, Nairobi, KENYA  
Ingelore Gregory, VK6OV, Perth, AUSTRALIA  
Ray Mills, 3B8CR, Grand Baie, MAURITIUS  
Bud McKoen, VE6AKV, Calgary, Alberta, CANADA  
Lazi & Rand Egeli, LA1ZI-LA9CE, Stavanger, NORWAY  
Fred & Barbara Laugner, DL3TB-DL3TBC, Heide, GERMANY  
Vic Clark, VE3IG, Sarnia, Ontario, CANADA  
Garth Hamilton, 5H3LV, Dar Es Salaam, TANZANIA  
Sister Berard, WAØWVR, Austin, Minnesota  
Rev. Paul Hart, WAØRIE, Ottumwa, Iowa  
Earl Wiederhold, K6SMT, Bonita, California  
Robert Lee, WAØYKW, Rochester, Minnesota  
Louis Daugherty, K7YXP, Tucson, Arizona

Barbara Barton, WN9GNV, Streamwood, Illinois  
Alfred Staffa, WB4AJQ, Jupiter, Florida  
Homer Butler, W9KZD, Ashland, Illinois  
Ken Miller, K6IR/Ø Prarie Village, Kansas  
Colleen Thompson, K6HYD, San Jose, California  
Bertha Kenas, W3TNP, Willow Grove, Pennsylvania  
Dr. Melvin Dyster, WA2VRO, Niagara Falls, New York  
Lockheed Employees Recreation Club, W6LS, Burbank, CA  
Dave Bennet, VE7AZG, Richmond, B.C., CANADA  
London & Sybil Allbright, W6SLF-W6GIC, San Diego, CA  
Captain David Veazy, W4ABY, Alexandria, Virginia  
Ralph Anderson, KØNL, Holton, Kansas  
Albert Kahn, K4FW, Gatlinburg, Tennessee  
Robert Newman, K4UWS, Opelika, Alabama  
James O'Daniel, Jr., WB4PYT, New Bern, North Carolina  
J.F. Gillis, W1GFU, New York, New York  
Richard Haxton, WA3IVB, Boyds, Maryland  
Dr. Earl Weston, W8BXO, Birmingham, Michigan  
Dr. John Schmidt, WBØACU, Minneapolis, Minnesota  
Elmo Moist, Jr., K8QKT, Royal Oak, Michigan  
Jack Smith, K6BJC, Long Beach, California  
(continued next issue)

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

# HERE'S YOUR PASSPORT TO THE WORLD OF AMATEUR RADIO!

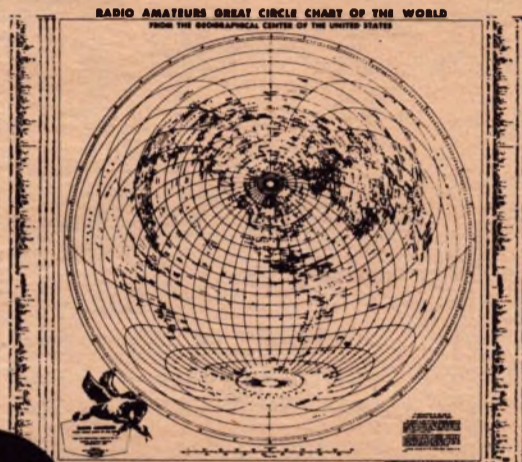
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Size 29" x 25"  
Four colors



**RADIO AMATEURS GREAT CIRCLE CHART OF THE WORLD** — from the geographical center of the United States! Azimuthal equidistant chart of the world, showing major cities, latitude and longitude around the world, plus great circle bearings, in degrees on 6 major U. S. cities—Boston, Washington, D.C., Miami, Seattle, San Francisco and Los Angeles. Scale in statute and nautical miles.

**\$1.25**  
EACH  
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**PREFIX MAP OF THE WORLD**

Size 40" x 28"  
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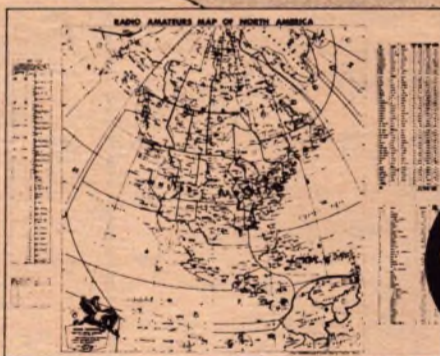
**RADIO AMATEURS PREFIX MAP OF THE WORLD!** Mercator projection of the world, with prefix shown on each Country plus capitals and major cities. Also DX zones and continental boundaries, time zones throughout the world, prefixes and countries listed alphabetically for quick cross reference with continent and DX zones.

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Size 29" x 25"  
Four colors



**\$1.25**  
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See description of Atlas on next page.

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___ The Radio Amateurs Prefix Map of the World.....	\$1.25	___
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Call letters \_\_\_\_\_ Amount Enclosed..... \$ \_\_\_\_\_  
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# 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 EXCLUSIVELY THROUGH FOREIGN  
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The amateur bands provide an interesting language  
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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 lan-  
guage 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 interest-  
ing, too.

FOREIGN LANGUAGE QSOs have complete audio-lingual  
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English-Spanish Course, QSOs EN ESPANOL, on 7 inch  
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Japanese course same prices as Spanish course.

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\$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

## Nets

Rev. Paul Hart, WAØRIE, asked that Worldradio print a  
complete list of traffic nets. In order to comply we ask  
that readers send in such information which we will compile  
and then print.

# notices

FEDERAL COMMUNICATIONS COMMISSION  
August 25, 1971 - S 71421

Amendment of Communications Act Governing  
Eligibility for Amateur License by Certain Aliens

On August 10, 1971, the President signed Public Law  
92-81 to make certain aliens admitted to the United States  
for permanent residence eligible to operate amateur radio  
stations in the U.S. and to hold licenses for their stations

The new law, which amends Sections 303 (1) and 310 (a)  
of the Communications Act of 1934, provides that aliens  
who are permanent residents of the U.S., and who have  
filed under Section 334(f) of the Immigration and Nation-  
ality Act a Declaration of Intention to become citizens of  
the U.S., may apply for Amateur Radio Licenses.

Aliens interested in obtaining Amateur licenses under  
this provision will be required to pass the same exami-  
nations administered to U.S. applicants.

Application should be made by submitting both FCC  
Form 610 and FCC Form 610-A together with the asso-  
ciated application filing fee.

Further information and application forms may be  
obtained by writing to Federal Communications Com-  
mission, Safety and Special Radio Services Bureau,  
Amateur and Citizens Division, Washington, D.C. 20554

RADIO OPERATOR LICENSES FOR BLIND APPROVED  
BY FCC September 8, 1971

Rule changes to provide for issuance of all classes of  
radiotelephone licenses to blind persons have been adopted  
by the FCC (Docket 19182)

Examination for blind persons will be given by Commis-  
sion employees at Commission district offices. The  
Commission pointed out that since each examination must  
be given orally and requires a substantial period of time,  
an appointment must be arranged at least two weeks in  
advance of the examination, to provide for convenient  
spacing and timing and minimal disruption of the normal  
functions of the district office.

Written examinations for radiotelephone third class  
operator licenses were waived for blind applicants by the  
Commissions order (FCC 67-749) released June 23, 1967.  
The rules require endorsement of licenses of blind  
operators to prohibit use in the Public Safety Radio  
Services and to require that any transmitter operated by  
a blind person be adapted by the station license for such  
operation. This practice will be continued for sight-  
less persons obtaining higher grade licenses, the Com-  
mission stated.

Noting that upwards of 30 comments were received in  
response to the Notice of Inquiry and notice of proposed  
Rule Making (FCC 71-295) which it adopted March 24,  
1971, the Commission observed that all of the comments  
urged that blind persons be permitted an opportunity to  
take an examination for which they may qualify, and that  
the consensus, generally, was that care, common sense,  
and a thorough knowledge of the equipment being operated  
are the only effective safety devices available for protec-  
tion of operators. The commission added that it regards  
the matter of personal safety of operators as a consider-  
ation of employment between employed and employee.

The amendments to Part O and Part 13 of the rules  
will become effective October 26, 1971.

Armond M. Noble, WB6AUH, Editor-Publisher  
Stuart P. Churchon, W6OMK, Managing Editor  
William C. Horsley, WB6WCY, Associate Editor  
Darleen Souigny, WA6FSC/VR5DK, Roving Editor  
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Ken Welsh, WB6FKV, Subscription Fulfillment  
Nellie Mistchenko, Graphics

# Worldradio

Vol. 1,  
No. 5

Two  
Oct.  
1971

the international communications report

**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)**

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## 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.

# pen - pal wanted

196-9 Shimokosaka  
Higashiosaka City  
Osaka, JAPAN

No. California DX Club  
Box 11  
Los Altos, California 94022

Dear Sir:

Could you please find a pen friend  
for me in America? I am

Name: Kazuhiro Nakao  
Call: JH3IWT  
Age: I am a student and am 17 years old.  
Hobbies: Basket Ball play- Build a radio set  
Sex: Male

I have learned English at school for five years.

I would like to write to an amateur  
radio station about my age, if possible.

My home is about five miles east of Osaka.  
So I can write about lots of things that will  
interest an American amateur radio station.

I do hope you will find a pen friend for me.  
Thank you in advance.

Sincerely Yours

Kazuhiro Nakao, JH3IWT

(de Ross Forbes, WB6GFJ)

## Heyerdahl

I am of course very pleased to see that the message we  
sent from RA I (Worldradio 19 July 1971) is not entirely  
forgotten, and that you do your best to spread it on....  
Thor Heyerdahl, Ph. D.

## Pharmacists

How about Pharmacist operators - where can we help?  
James O'Daniel, Jr., WB4PYT, New Bern, N.C.

# classifieds

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

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

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

Classifieds from any commercial enterprise, five  
cents a word.

Write for Display Advertising rates. (Very Reasonable.)

6

# Thank You 73

We would like to publicly thank and express our sincere  
appreciation to Editor - Publisher Wayne Green, W2NSD  
and Assistant Editor Douglas Stivison, WA1KWJ of 73  
Magazine who ran the following in their September issue.

## "WORLD RADIO" HAMS HELPING HAMS

"After twelve years as a ham I think there has to be something more  
challenging than "S" meter reports and comparing tower heights.  
Over trying to be impartial and to avoid  
and over and over again. Perhaps we  
have all felt this way once in a while,  
but the man who spoke these words  
did something about it. Armond Noble  
(WB6AUH) started Worldradio to  
help people.

And many dedicated fellow ama-  
teurs have come forward to work with  
him on Worldradio.

Worldradio is a new newspaper  
based on the premise that ham radio  
can be a resource for good and in-  
creased understanding around the  
world. Armond, a professional jour-  
nalist whose work has been featured  
in Time and other leading magazines,  
has gathered a group of other promi-  
nent hams and ham-journalists to put  
out a newspaper to feature the posi-  
tive, the good, the life-saving, and the  
human aspects of our hobby. This all  
reflects Armond's view. "What a won-  
derful thing this communication. And  
how much more challenging and fulfil-  
ling when used for a real purpose."

Worldradio has a sterling list of  
purposes. Included in the activities  
which Worldradio is supporting with  
money and coverage are Airmen's  
Memorial School on New Britain Is-  
land (run by Fred W0EBG/VK9FH),  
Amigos de Las Americas - a youth  
oriented person to person program in  
Latin America, International Mission  
Radio Association, and the Minh-Quy  
Hospital in Kontum, Vietnam (a con-  
tinuing program with Steve Olson  
W6EQM). Other groups include the  
S.S. Hope and Handi-Hams - a group  
of W0-land hams who teach ham radio  
to blind and handicapped people. And  
there are more. Worldradio is also  
trying to build up a reserve of money  
to facilitate the purchase and ship-  
ment of needed medicines when a call  
comes in via ham radio for a needed  
medicine anywhere in the world. Yet  
another aim of the organization is to  
lend equipment to doctors, mission-  
aries, and others who are traveling to  
areas where ham radio would be a  
vital tie to the outside world.

The spirit of helping other people  
via ham radio is, of course, a long  
tradition in our hobby. Worldradio  
though, is a new type of publication.  
Published every three weeks, it costs  
\$5 a year in North America and \$6  
(46 IRCs) elsewhere. Ten percent of  
the budget is allocated to the organi-

## Worldradio

THE INTERNATIONAL COMMUNICATIONS REPORT



They are trying to be positive, con-  
structive, and cooperative - a tall or-  
der for any publication. One thing  
Worldradio is not, however, is tech-  
nical. Armond feels the technical as-  
pects of the hobby are interesting, but  
not as vital as the more human side of  
the hobby. And he feels that there is a  
need for a publication which can turn  
more people on to the work of tea-  
chers, doctors, missionaries, and  
travelers trying to make this a little  
better world.

For more information, a sample  
copy, or to subscribe, you can write  
to Armond Noble WB6AUH, 2509  
Donner Way, Sacramento CA 95818.

Wayne also mentioned another magazine saying:

rpt magazine brought out their long awaited first issue  
and it was a nice effort. I am sure that we all wish them  
well and hope that they can break the jinx that has shot  
down every special interest publication in amateur radio  
so far, including their predecessor, FM Journal. It is,  
I can vouch, extremely difficult to put out a ham maga-  
zine when it is of interest to everyone, and just about  
impossible when you cater to one special interest, such  
as repeater owners. Every owner should subscribe to  
the magazine - it's for you, so support it. If you don't  
support it, you won't have it long. It is expensive to put  
out a magazine even when the type is set with a type-  
writer or it is mimeographed. Mailing is expensive and  
getting more so. All you have to do is decide to wait a  
couple of months to see if they make it before gambling  
your money, and they won't make it. Be fair, subscribe.

The address of "rpt" is P.O. Box 220, Southfield, Mich.  
48075

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NICATIONS 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  
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equipment list.

C. F. P. ENTERPRISES

10 Graham Road West

Ithaca, N. Y. 14850

607-257-1575

# Hadley School for the Blind

Dear Student:

Welcome. We are delighted to enroll you as a student in our Amateur Radio correspondence course, given without charge to the blind.

The successful completion of this course should enable you to qualify for a General Class Amateur Radio operator license. The course consists of 14 lessons on 7 inch tape reels at 3-3/4 speed of edited material taken from the "Ameco Radio Theory Course" text, which includes a study guide, practice questions of the multiple choice type, FCC type examinations, (this text will soon be available in Braille for those who request it), and Ameco's Junior and Advanced Continental Morse Code courses, all with the kind permission of the copyright owner. Sample electronic components, identified by brailled tags, and raised line diagrams are now available only upon request.

Upon completion of each lesson, you are requested to type the answers to the practice or FCC questions and mail them directly to your instructor. (If you do not type, you may tape your answers on a 3 inch reel). You may retain the tapes for review purposes until you have completed the course.

We are mailing you a brailled copy of this letter and material for your first lessons.

For the present, I will be your instructor, so please send all communications directly to me at the address below. I hope you will enjoy studying with me, and you may be assured that I will always be available to answer your questions.

Lots of good luck, and 73,

Most Cordially Yours,

Byron C. Sharpe, W9BE  
Volunteer Director-Instructor of Radio Course  
346 Tudor Court, Glencoe, Illinois 60022

(Editor's Note: The school has over 150 blind students, and a waiting list, taking the Amateur Radio correspondence course. While most of the students are in the United States, they have students and over 40 graduates of the course in Australia, New Zealand, India, The Phillipines, Hong Kong, Scotland, and other countries. The Amateur Radio Correspondence Course of the Hadley School for the Blind is a recipient of the World-radio Foundation and thus receives one-percent of all subscription and advertising income of this publication.



Byron Sharpe, W9BE

# Oscar/Amsat test flight AA - 2 Sept. 25

A. Nash Williams, W6HCD

The JPL Radio Club will fly an engineering prototype of the Oscar A-O-B Transponder which is to be launched piggyback on a NASA vehicle next February.

The up link frequency is 145.90 to 146.00 MHz and the down link is 29.45 to 29.55 MHz.

Special FCC authority has been granted for Technician class licensees' transmissions to be retransmitted on the ten meter band. Call sign is WA3NDS/ Aeronautical Mobile.

Special QSL cards will be provided.

For further information contact Norm Chalfin, K6PGX, at (213) 354-6833.

The pilot will be R. Booth Hartley, K6KVC; Charles Phillips, WB6OPB, co-pilot; Richard Ulrich, K6KCY, flight engineer.

1. Take off from Van Nuys Airport 0900 PDT on 9/25/71
2. Total flying time will be seven (7) hours.
3. Time on the ground at Palo Alto will be two(2) hours.
4. Take off from Palo Alto at 1500 PDT.

CHECK POINT	ELAPSED TIME		ALTITUDE (ft)
	h	m	
Van Nuys	0	00	Climb
Los Angeles Airport	0	08	"
Seal Beach	0	18	"
Newport	0	25	11,500
Oceanside	0	39	"
San Diego	0	52	"
Ramona	1	02	12,500
Elsinore	1	22	"
Corona	1	30	"
Seal Beach	1	41	"
Los Angeles Airport	1	51	"
Santa Monica	1	53	"
Ventura	2	07	"
Santa Barbara	2	27	"
Paso Robles	3	04	"
Priest	3	17	"
Hollister	3	43	"
San Jose	4	01	Descent
Palo Alto	4	06	"
Palo Alto	0	00	Climb
Sausalito	0	14	"
Sacramento	0	41	11,500
Woodward	1	04	"
Fresno	1	39	"
Exeter	2	00	"
Woody	2	24	"
Lake Hughes	2	48	"
Van Nuys	3	02	Descent

# Senator Barry Goldwater

## ARRL Southwestern

Stan Kellogg, W6KPR

Chairman Bill, my fellow hams, YLs and XYLs, it's a real pleasure to be here tonight and particularly an honor to have been introduced by a man whom I have always held in the highest of respect for many, many years. I'll never forget the first time I met General Le May. I had landed at what would turn out to be hundreds of flights from New York to a B-29 base in India, and I had two big engines on that bird and no way to get them off. I was walking down the line and here came a cigar with a man attached to it. (laughter) And he said, "what's your trouble, Major?" I said, "I've got two big engines in there and I can't get them off. He said, "I'll help you in about three hours." So he took off for Calcutta and he came back in about two-and-a-half hours with two big fork-lifts. I decided at that time that any man that didn't bother to write letters through channels to get things like fork-lifts would go a long way. (laughter)

I think his recitation on what happened on single sideband should endear him to amateur radio, and in fact the whole communications field in this world forever, because I can tell you that it was actually General Le May and Butch Griswold and a very small handful of people who believed in sideband, plus the amateurs who were already working in the field, that brought about the great improvements in military communications.

In fact, he and his electronics aide got me back into ham radio. I started in 1923, I think it was, as 6BPI, at the age of 13, and came the depression and I got out of it. One weekend when I was gone, General Le May and a few others brought a KWM-2 up to my apartment, rigged it up, put a vertical on the roof and lent me a call, the one call I could use. I said, "I'm not going to fool around with this thing" but I did, and answered a CQ from Florida and that hooked me. I'm back at it and never going to get off of it. (applause)

It's difficult for a man in politics, who's also a member of the club, to know what subject to talk about. I'm looking at the program and you've had technical discussions all day for two days. You've had fine exhibits, there's nothing I could add of a technical nature to what's already been discussed so I thought if you didn't mind I might just make a brief report on the few things that have been happening vis-a-vis ham and FCC in Washington and generally what's been going on in that land of Oz. (laughter-applause)

I have to preface my remarks by saying that I feel very much at home in "6" land, I operate "6" portable and I have maritime mobile and if Walt Henry ever goes out of business I'm going to have to go out of hamming. (laughter)

I think the most encouraging thing that's happened lately, I don't know if John has reported this to you, it's something the League has been working on, and I've been working on, for quite a few years. It started back one day when a very prominent Mexican, who was also a very prominent ham, drove up to Nogales, Arizona, in a well equipped mobile car to put his son in the university. He was told at the border that he couldn't bring that car in unless he took all the radio equipment out of it. Well, he was pretty mad and he called me and we started talking back and forth about it. I talked to the headquarters of the League and we put together a bill that has become known as reciprocal licensing.

That took a couple of Congresses but it went through. I'm happy to report, John, I may be wrong, I think the figure is now about 40 countries that we have reciprocal licensing agreements with that all you have to do is go through channels if you're going to travel in those countries, and you can take your rigs with you.



Now, we had a little mistake in that first bill. We didn't have it so that a man who moved here from Germany and announced his intentions of becoming an American citizen could get a reciprocal license. It was impossible. You'd have to wait the period of five years and then take the exam and he may or not pass that examination so his amateur standing was in jeopardy.

Through the FCC, and again through the offices of the League, we put together an amendment, this year, to the reciprocal licensing bill that will allow an alien who has announced his intentions of becoming an American citizen to obtain a reciprocal license. Now, this isn't as easy as it might sound. We all know that most countries do not have the rigid licensing procedures that we have. We're not going to give a man, an alien, a reciprocal license just because he happens to be a ham in another country. He will have to take our examination or portions of our examination that his country doesn't cover. I'm happy to report that the President signed that into law last week and John, when you get back, on your desk will be the pen that he used and a little letter that he sent to me, and I want you to have that for the League memoirs. (applause)



# er, K7UGA - Sept. 5, 71

## Division Convention Disneyland Hotel - Anaheim, Calif.

Senator Goldwater addressed the convention for 30 minutes. This is an excerpt covering 14 minutes. It includes all of his remarks regarding Amateur Radio.

Now the big fly in the ointment is that we can't get Mexico to sign the reciprocal agreement!! (laughter) So anytime you're working an XE "bug" him about this. They'll give you the conversation that they're not allowed phone-patching with the United States because the United States will not sign the reciprocal treaty. I've made at least one trip every year to the capital of Mexico to beg on my knees for reciprocity. I think the big trouble is, up until this year when the new President went in, they never had a man in charge of communications who understood the difference between ham bands and broadcast bands. This is no reflection upon the Mexican at all, it's just that amateur work in Mexico is not as popular as it is in the United States. If you think we've got divisions in the United States in ham ranks, go down there sometime and try to figure out who to work with.

I want to, before I make a short report, make an observation. What I believe is a lot of the trouble we hams have, and I was talking to Bill here about it, I would be the last one to say let's not change it. I find that amateur radio operators, airplane pilots, boat skippers, motorcycle drivers, are very much individualists. They don't want anybody telling them what to do. This is one of the troubles we conservative minded politicians have, we think we're right and nobody else is right. Now, in a way this isn't good because it's hard for us to get together. But, in another way, I think it's good because being able to express ourselves as we feel, probably will do more good than harm in the long run. So, as I listen to the so-called problems of the League, I'm reminded that we ourselves probably as individuals contribute more to these problems than we as a large body of amateur radio operators in this country. I mention that because it's long been my contention that this has been a source of trouble in the ARRL.

As to the FCC itself, I'm deluged with letters now that a former assistant of mine has become chairman of the FCC. They seem to think I can do everything from get them a special frequency, a special call or get them a license without taking an exam. But I think that everyone connected with the League in Washington will say that Mr. Burch is probably the first chairman that we've had that has taken a genuine interest in the amateur problems and has not brushed them aside in lieu of the big problems of the TV and the radio broadcast frequencies. He never makes a decision in a hurry and I can tell you this, he is very interested and has begun monitoring all bands and he's paying particular attention to the abuses that we hear on amateur bands and the Citizens band. The problem there, of course, is we don't have enough money to adequately monitor. But, I think as he can bring a few of the abusers to the front and properly punish them others might take heed and not follow suit.

The ARRL does a fine job for you in Washington. I've heard rumors that we need better representation, I can assure you that the League takes care of your political problems. They're not many; you'll have more problems in international politics than you're going to have with the internal politics of our country.

Our frequency problems, I can tell you, are great. The League is right on top of this, and again, we're going to have to get the cooperation of other countries that are very friendly with us in every respect, but be willing to stand up and go to bat for broadening the spectrum in the amateur field.

This is going to continue to be a big problem and I take my hat off to the League for the work they're doing. So let's support them. If you don't like what they're doing, tell them about it and then try to do something to help yourself. There's nothing worse than a person who knocks, knocks and knocks but never says, "I've got an idea. Here it is. I want to try it and I'll do something about it." If you don't like what the League is doing, there is always the ballot box. And there's always the directors and there's always Newington itself and you can go up there and get an ear.

\*\*\*\*\*

I, by the way, don't happen to think that price is the reason for the success of overseas business, it's quality. You look around and see foreign automobiles (applause) furnishing almost twenty percent of the wheels in this country, I think the answer is they run better and they last longer. I got a bill the other day for 160 bucks. Shakes me all up. I think I'll go buy something from overseas. (much laughter)

\* \* \* \* \*

Well, that's all I have to report to you tonight. I'm a representative of yours in the United States Senate, I see two of the members of our radio club in Phoenix which handles phone-patches from South Viet-Nam. They are about the only two here who can vote for me, so (laughter) I don't care much what you think. (laughter) I've got a son over here that represents Lockheed (much laughter and applause) He hasn't spoken to me since I voted against giving Lockheed some money. (laughter) But it's real nice to be with you. I'm on the air over here as often as I can be, and I hope to hook up with you one of these mornings. We'll have a little rag-chew.

(applause)

# PARTNERS

## Karen Withka



At 1:00 p.m. on Tuesday, 3 March 1970, a radio call transmitted by a Maryknoll missionary affiliate in Cochabamba, Bolivia, revealed that a serious outbreak of polio had begun in the Cochabamba area the week before. Thirty-one cases of children with polio were reported and the local stocks of polio vaccine were rapidly giving out. Urgently needed were 10,000 additional doses of vaccine to prevent the spread of the epidemic, and a portable respirator for the children already afflicted.

The chairman of the Cochabamba Partners of the Americas put in a special radio appeal to Cochabamba's U.S. Partner state of North Carolina. Partners Communications Director Ernest Bracy, WIBFA, relayed the plea from his home in Maine via ham radio to North Carolina.

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

The Partners of the Americas is a private inter-American development organization engaged in programs of exchange and technical assistance between the United States and Latin America.

Each of its 40 U.S. state chapters is matched in "Partnership" with a region in one of 18 Latin American republics. Although the eight-year-old organization carries out projects in a number of fields, including education, agriculture, health, environmental improvement, joint business investment and cultural exchange, when an emergency arises, several states may collaborate to assist the Partner area involved.

For the past two years, the Partners have had the benefit of a vast network of volunteer ham radio operators. Linking virtually every one of the forty Partnerships, they assist with inter-American communications.

Within 24 hours after they received their first radio call, the North Carolina Partners reported they had obtained a donation of 10,000 doses of oral polio vaccine from Pfizer International; that it was being flown to Miami to be repacked free of charge, then carried to Cochabamba by Eastern and Braniff Airlines. North Carolina had sent an additional 10,000 tritic pacemaker.

By the end of March, North Carolina had sent an additional 10,000 doses with funds raised from a statewide appeal to schools. Utah, the Partner of La Paz, Bolivia, had shipped 20,000 doses of vaccine and had three nurses standing by ready to serve if needed. Arkansas, partner with eastern Bolivia's Santa Cruz, had sent three respirators, and two physicians. The doctors were to serve for ten days in Cochabamba to train doctors in the use of the new equipment and to administer the vaccine.

Advised by the Partners Central office in Washington, D.C. of the developments in the epidemic the Direct Relief Foundation of Santa Barbara, California shipped three additional respirators with funds provided by its donors.

Throughout the entire month of March the Partners maintained daily radio contact with Cochabamba through their communications chairman in Maine. By the end of the month Cochabamba reported that the epidemic was under control.

This is an example of how ham radio helped to meet an important emergency need of a Latin American Partner. There have been others of even greater magnitude. Partners of the Americas was one of the first organizations in the United States to respond to the Peruvian earthquake of May, 1970 because its ham radio operators relayed word of the crisis. Their \$1.5 million Partners relief operation to assist 500,000 homeless victims of the Peruvian disaster was coordinated through ham radio.

Ham radio plays a vital role in the Partners' everyday communications as well. When correspondence is lost in the mail, ham radio helps the Partners from the U.S. and Latin America to put the pieces together and iron out the details of their projects.

Questions such as: when will the 22 Ecuadorian scholarship students depart for Kentucky for a year's study at one of the state's universities; what clearances will be needed when the hospital equipment sent from New Jersey arrives in Alagoas, Brazil for use in major medical projects, or what new arrangements must be made for the HOPE ship to dock in Rio Grande do Norte, Brazil for a 10-month stay in 1972. All are answered via the Partners ham radio operators using their volunteer time to assist with these important operations.

The use of amateur radio has long been recognized by Partners of the Americas members throughout the Hemisphere as one of the most effective means of getting their job done. Under the able direction of Partners Communication Chairman Ernie Bracy, WIBFA, of Maine, the Partners Amateur Radio network has made communications a vital component of inter-American development and exchange programs carried out by the Partners of the Americas.

## "Listening In"

Ed. Note: Partners Communication Chairman Ernie Bracy, who spends virtually all of his free time helping the 40 Partnerships communicate through amateur radio, was awarded one of eight special citations for outstanding service to the Partners at the Fifth Inter-American Conference in San Jose. In the picture accompanying this article Mr. Bracy (standing) receives congratulations from President and Mrs. Jose Figueres, of the Republic of Costa Rica. The following are a few excerpts from Ernie Bracy's "Partners Log":

by Ernest Bracy W1BFA

On January 22nd, via "Ham Radio" we contact Partners Associate Director Dan Stringer in San Jose, Costa Rica to run a last minute check on how things are going for the conference. "Ham Radio" was an invaluable tool in communicating with Costa Rica in the days preceding the Partners conference.

Then, without lapse of a single day, we are "on the air" from San Jose, January 23, thanks to the cooperation of San Jose ham operators, the radio club, and government officials.

From Costa Rica communications are good and many delegates speak with their families in the States and Latin America, all from the little home-type radio on the top floor of conference headquarters in San Jose's Peru School.

The station serves as an exhibit and workshop tool for acquainting delegates to the conference with Amateur

Radio communications. Other "hams" in San Jose assist; Augie McCollum of Kansas brought some equipment; Peg Brigham of Pennsylvania and Dr. Felton Jenkins of Minnesota offer their assistance.

Back in the states on February 2, we talk with Dr. Darcy in Brasilia, who reports that he is making headway with getting a Navy Transport ship to carry Partners shipments to Brazil.

Feb. 3. We talk with the President's staff in Costa Rica expressing appreciation for their hospitality. Their chief interest seems to be "When are you all coming back to Costa Rica?"

Feb. 6. Rio Grande do Norte Partners discuss progress with installation of the ETV transmitter which Maine has supplied.

Feb. 22. Belem, Para Partners arrange a new schedule with Missouri. A Lima, Peru amateur tells of continued need for the devastated areas affected by last May's earthquake.

Feb. 23. Inquiry is made of Florianopolis for the Virginia Partners regarding any needs following floods there. Dr. Cyro Gevaerd arranges to overfly the area and report.

March 9. News is received from Brasilia. The Minister of the Navy now advises that a ship going to the States in the second half of this year will prepare to take back a cargo of Partners materials.

March 22. It takes a lot of doing and four different radio stations, but Dan Hussey in New Jersey is finally connected with Dr. Japson de Almeida in Maceio, Alagoas. Dan says he accomplished more in a few minutes than



he had been able to in two years of faulty mails.

April 1. Bahia Chairman Jayme Meseder is reached through phone-patch from Rio to Salvador and via radio to Pennsylvania. They discuss a proposed shipment which will include sheep for Bahia.

These are only a few of the many, many Partners contacts that bring Partnerships together. Let us hear about yours prior to the next issue. For information about schedules and requests for assistance contact me at any time: Ernie Bracy, W1BFA, PO Box 88, Readfield, Maine 04355.

## Beam the Americas

by Ernie Bracy (W1BFA)

A licensed amateur radio operator since 1936, Robert W. Eifert of Cactus Corner, Loveland, Ohio, is the first winner in the BEAM THE AMERICAS contest.

Mr. Eifert, who has constructed his own antenna beam for 10-meters, operates his station around 28,800 to 29,000 KHz.

A member of the 835th Signal Corp during World War II, he spent three years in the dessert of India operation on underground radio stations, which was the control point for all of the Far East, and maintained direct control with Station WAR at Washington, D. C.

Congratulations to our first winner!

News is constantly being made as the story of the PARTNERS is imprinted upon the airwaves through the use of our amateur radio system. There have been many highlights since our last publication.

Items regarding the Partners Amateur Radio activities have appeared in "QST" and "CQ" magazines, several other publications, on the Voice of America and on Radio Portugal.

During the Brazilian Federation Conference in Brasilia, radio contacts were maintained between W1BFA and PY2GFG, Dr. Viana, the Partners ham radio operator in Brasilia. Direct contacts were made with NAPA President Rubin and with Partners A.I.D. Director Jim Boren. Both of these gentlemen were able to talk directly with their families and associates back home.

When it looked like some of the programs scheduled between Colorado and Minas Gerais were at a stalemate

for the want of information, Partners Chairman Jim Blackledge in Denver was connected with Minas Chairman Viana in Belo Horizonte through W1BFA in Maine and PY4KZ in Belo Horizonte operated by Sr. Emanuel Sibiger. Urgent items were discussed and a deadline met for obtaining names of six students being registered in Denver colleges.

After attending a meeting of the Brazilian Federation, Brasilia amateur PY2GFG now keeps almost a daily schedule with W1BFA and W4ZZA, District of Columbia. This is in addition to the regular schedule for the Brasilia-District of Columbia Partners.

Additional medical traffic has been handled with Cochabamba and North Carolina now that a schedule has been arranged with John Sabat (WB4HGS).

A contact with Dr. José Ramirez Dueñas at the Clínica Urdesa in Quayaquil was made through HC2RT operated by Sr. Rodrigo Tapia. Information urgently needed by the Partners in the State of Washington was relayed through me at WJBFA. Dr. Dueñas was so enthusiastic about the contact that Sr. Tapia mentioned that Dr. Dueñas may be the next radio ham in Quayaquil.

Work is progressing with other partnerships that do not as yet have radio activity. We are past the half-way mark with over 20 partnerships now members of the Partners' network. Let the Communications Chairman know what your partnership is doing with its radio schedules and, especially, any items regarding emergencies.

# reader survey

Worldradio wishes to develop a close relationship between its staff and the reader/participants. In order to establish a warm rapport and better serve you, we ask that you answer the following questions.

1. What do you like about Worldradio?
2. What don't you like about Worldradio?
3. What would you like to see more of? Why?
4. What would you like to see less of? Why?
5. What new features would you like to see started?
6. Any other suggestions?

We shall act on the reader advice obtained. Send your suggestions to:

Survey  
Worldradio  
2509 Donner Way  
Sacramento, California 95818

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

## 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.

# imra



People Helping People

## Sister Mary, WA5VBM

**WHAT IS IMRA?** The International Mission Radio Association is a group of Amateur Radio operators and associates dedicated to providing communication facilities and to help in providing equipment, to those engaged in missionary or volunteer services. It is a non-denominational, non-profit organization with a rapidly expanding membership of men and women from all walks of life throughout the world.

**WHAT DOES IMRA DO? Net-Work Activities:** The IMRA has two on-the-air roll call nets Monday through Friday on the frequency of 14,280 kHz, 1900 to 2000 GMT (1800 to 1900 GMT during Daylight Saving Time.) This net is a getting together of members to list traffic, receive messages pertaining to setting up schedules for mission stations, and serves as a general meeting place for stations needing assistance in reaching people in the mission fields. -- 0100 to 0200GMT: This is a regular traffic net. Phone-patches, while not a necessity, are a great help because most of the traffic handled at this time is phone-patch traffic coming from the mission field. Stations without patches are utilized as Net Controls and relay stations.

**MONITOR ACTIVITIES:** The IMRA monitors 14,280 kHz (plus or minus) Monday through Friday from 1600 to 0300 GMT -- the first 15 minutes of each hour. A monitor station can be contacted by calling "CQ IMRA" on or near 14,280 kHz. The duties of a monitor station are: 1) to be there when needed. 2) To listen for stations calling "CQ IMRA". 3) To assist the station calling in any manner in which he is capable. This may be phone-patch, the handling of a formal message, or the relaying of a needed schedule.

**EQUIPMENT ACTIVITIES:** The Equipment Committee of the IMRA is a very active group which raises money for the procurement of new equipment for the mission stations, implement requests for help, and assist in shipping equipment when it becomes available.

**PUBLICITY ACTIVITIES:** A monthly newsletter is published to keep members aware of what is happening. Items of interest and/or humor are provided by the membership and collated by a "volunteer" editor.

**MEMBERSHIP ACTIVITIES:** The membership of the IMRA has grown steadily since its beginning in 1963, but there is always a need for more dedicated members. More stations in more areas on the air more often, especially in monitoring and net activities, will help to provide more and better communications for more missionaries on an international level. Non-licensed members are invaluable in publicizing our aims and goals. Assisting in fund-raising, etc. Short-wave listeners can be especially helpful by monitoring 14,280 kHz and alerting their nearest IMRA station to a missionary's call of "CQ IMRA."

**WHO CAN BE A MEMBER OF IMRA?** "All persons interested in amateur radio communication are eligible for membership." (IMRA constitution Article III 1.)

WB4PLS, Mike, your Net Control for Tuesday afternoon became the father of a very big baby boy, Gregory Todd, on August 19th.

WAØRIE, Father Paul Hart had surgery, August 19th, and will be out of commission for about three weeks.

WA1FKE, Brother Bernard, is on two weeks vacation starting August 15th. He decided to spend his vacation at home. I guess this is because his work as Vocational Director takes him away from home so much. Hi Hi

K8RHF, Ray, got a Hustler antenna and a DC power supply and is now checking in mobile. (I hope your wife can drive, Ray.)

WA8JLF, Marie, (you better get used to hearing her own call.. WA8LEI is a club station) is attending the University of Missouri during the school year 71-72. Be looking for her from the University club station, WØZLN, out of Columbia, Missouri.

Excerpts from IMRA Officers Meeting - August 25, 1971

**Status of the Net Service:** Both nets, afternoon and evening, are showing a remarkable improvement, according to the Net Chairman. The Net Control stations know what to do and how to do it -- and are doing it!! We are having a very good check-in on both nets and the traffic being handled is encouraging.

It is requested that member stations not transmit unless invited to do so, especially if they are in areas which are not copied by net control. If a station wishes to transmit he should transmit his call sign only...then wait to be recognized. It is useless to transmit your traffic and many words. You cannot be heard when you are doubling with Net Control. We only have one hour for the net and doubling only wastes time which could be used in handling missionary traffic.

Net Control operators are requested to send a formal message--it can be done by radio either the same day as the net or the following day, to Sister Mary, WA5VBM. The information needed is: number of check-ins and traffic handled. If each Net Control would do this, it would help Sister with her records and solidify things.

**Status of the Monitoring Service:** The monitors who have signed up for particular hours have been contacted and report that they do monitor those particular hours as often as they can. They report that hardly any traffic is picked up from the missionaries and monitoring becomes very boring. A special request is made that the missionaries try to make use of the system. It is rather discouraging to monitor hour after hour, day after day, week after week and have very few checking in. Father Len Bose, President of the IMRA, suggests that the missionary could do a great deal of charity by at least coming on. Even if it is only for 3 minutes. Just to say, "Hello, everything is ok here."

(IMRA continued page 14)

A great many Worldradio readers have youngsters, at various levels of schooling, who have not yet decided what careers to pursue. It is hoped some of them will be encouraged to enter the medical profession.

While certainly not everyone has the ability, perseverance or desire to become a doctor, there are many other vital positions in the nursing, technical and administrative fields that should be considered.

It is exciting to work with a team of people committed to the idea of service. What more could one ask for than to be working with a group of people with personal conviction?

At present there are an enormous number of sensitive and competent people who are eager to be a part of the movement now under way to significantly improve and expand the delivery of basic human needs such as health care, housing and education.

The mass media tends to ignore such actions and the people who are involved. They prefer to trumpet the bizarre. The press fails to recognize the great number of people who are lending their money, time and abilities, as never before, to the creation of organizations and instruments which will shape a new and more humane future.

Worldradio, on the other hand, wants to display the actions of such people. For the most exciting people in the world are not movie stars, politicians or the jet set but those who are truly concerned.

We find far more fascinating those whose activities are not self-serving but who instead have the deep inner security to aim their interests outward toward others. What greater goal could a person have than to make life better for another human being?

One page one, and this page, are photographs of Dr. Victor Falk of Edgerton, Wisconsin, taken in Phu Vinh, Viet-Nam. He was one of hundreds of American doctors who gave up two months of practice at home to, at great personal risk, bring medical care to many who had previously never even had seen a doctor.

It was a privilege to know Dr. Falk and others such as Dr. Stanley Garstka of Riverside, California. Dr. Garstka, who had been an inmate at Dachau and Aushwitz, volunteered for the 60 day tours three years in a row. It was also a wonderful experience to meet Dr. Pat Smith of Seattle, Washington. She has operated the hospital at Kontum for several years. A small staff of nurses assist her in primitive but challenging conditions.

Dr. Alfred Swanson of Grand Rapids, Michigan, one of the world's leading orthopedic surgeons has sent vast sums of medical supplies and equipment overseas and has brought foreign doctors to the U.S. for more training. He has also gone overseas several times, at his own expense, to assist those who live in unimaginable circumstances.

The language barrier does not prevent the recipients from communicating their gratitude to the "My-Bac-Si", or American Doctor in Vietnamese. The hands of the healer are a form of communication that knows no rival. Healing even transcends politics. There is a story in Can Tho in which a Viet Cong doctor, operating on a woman, realized the complexities were beyond his ability. He sewed her up and told her to go to the province hospital because there was an American doctor there who could perform the necessary operation. American doctors are all over the world volunteering their services as are pharmacists, therapists, nurses and technicians.

Amateur radio is playing a big part in these efforts. The MARCO net has a collection of specialists who lend their expertise to the more remote areas of the world. One of the greatest uses of Amateur Radio was the sending of an electrocardiogram from the Congo to a modern hospital in Michigan. The diagnosis was sent back shortly thereafter on 15 meters.

One instance of international cooperation was a Canadian doctor, heard in QSO on 20 meters, while he was on a Swedish airplane involved in a relief mission in Africa.

There is no other profession that gives so much of itself to help others. What manner of man is it who will give up his income for two months in order to stand for hours at a time in a one hundred degree operating room?



Indicative of the attitude of those attracted to the medical profession is their magnificent support of the Worldradio project. They make up a quarter of the subscription list. It is obvious that one-fourth of the amateurs are not medical professionals, nor did they as a group receive one-fourth of the flyers or sample copies that have gone out.

They deserve all the support that we can give them. With enough support their knowledge and determination will result in the dread diseases of today joining the former scourges of mankind which are now but in the history books.

Such progress is due to the drive and determination of the medical professionals. Their willingness to do battle on behalf of mankind is unmatched.

Whatever we can do to help them in their fight will result in us being the real beneficiaries.

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# readers say

There is a definite place and need for Worldradio!!! Sure hope you do get the necessary support to keep it going... Ed Hopper, W2GT, Awards Column, CQ Magazine.

Most interesting paper... Sister Berard, WAØWVR

You are filling a great need... Father Paul Hart, WAØRIE

I enjoy reading Worldradio very much... Rose Ellen Bills, WA2FGS

I sure enjoy your newsletter. I especially like the foreign articles. They have put a more human touch to ham radio. Sometimes a wife especially gets the idea it's all knobs and dials - plus wild voices in the night and beeps in the morning. Keep up the good work!... Madeline Davis, XYL of W8VDA/4

I enjoy the newsletter very much... Bertha Kenas, K3ZDN

Excellent magazine... Dr. Melvin Dyster, WA2VRO

We wish you the best of luck with "Worldradio" and your publication is already gaining popularity among our members... Bill Welsh, W6DDB, Lockheed Employees Recreation Club, W6LS

Good luck in your worthwhile venture... Barbara Barton, WN9GNV

I think you really have something... Joe Adams, Jr., WN2CTX

Nice to see a refreshing approach... Ken Miller, K6IR

You are doing a wonderful job. Wish you much support... Colleen Thompson, K6HYD

Wishing you success with Worldradio... Dr. Reginald Wilson, K5TOL

I congratulate you on your effort to put forth a publication that is devoted to the human interest area. I wish your fine endeavor every success in the world... Dr. John Schmidt, WBØACU

Looks like a FB magazine you have started... Ralph "Andy" Anderson, KØNL

We like what we see... London and Sybil Allbright, W6SLF - W6GIC

Great idea, delighted to participate.. Albert Kahn, K4FW

I got the license in order to do just the things you mention in your publication... Richard Haxton, WA3IVB

An excellent publication concerning public service activities... Robert Newman, K4UWS

I have been a Ham since the late twenties, and for many years I have recognized the need of just such a medium as your plans encompass for your Worldradio program. It should be an important factor in bringing to John Q. Public the realization of the benefits that Amateur Radio can be to the world at large. You have a mighty vehicle, guide it well. Its potential is tremendous... R.C. Kyle, K6GRP

# imra

Status of Membership Committee: It is requested that net members relay the call sign of any station who asks for information about the IMRA. The call sign and the call book that the address is good in, is all the information that Brother Bernard needs in order to send out the brochure and other information. This can be done on the air in an informal message and will make it easier and quicker to get the literature out.

Status of the Publicity Committee: Any member, if they have anything newsworthy... please send it to Armond Noble or send it to Father Len Bose. You cannot put out a newsletter without news and we lost one column in Worldradio a couple of weeks back because we sent no news. Or if you have something for the newsletter and don't have time to write, pass the news to Sister Mary, WA5VBM. She will see that it gets to the proper destination.

Status of Finance Committee: IMRA received its first dividend check from the proceeds of Worldradio. Ten percent of all subscription and advertising revenues are equally divided among the projects listed. IMRA is one of ten groups benefitting. Worldradio would like more subscribers -- so if we can help out, we will also be helping ourselves.

W6BSO, Father Len Bose, collapsed August 11, and was hospitalized for observation for half a day. Diagnosis - high blood pressure. He is now going to have to take better care of himself.

# The Real Art of Communication or - The Need to Relate

Al Shawsmith, VK4SS

Has it ever occurred to you that Amateur Radio gives us a unique opportunity to fill "par excellence" a fundamental want in our lives - the need to relate.

Electronically we have advanced beyond our wildest dreams and in Hamdom, DX is now a piece of cake. But the most vital aspect of communication, i. e. the ability to personally relate, seems to be failing us.

One would have thought education 1971 style, would have seen to it, that this ability had been developed along with the technological and scientific advancements. Not so; oddly enough the gap between nations, generations and individuals remains unbridged.

True, there is now an awful lot of talk going on, all over, but this does not necessarily mean intimate oral communication.

Overpopulation, the age of machinery, the pace of life, the constant assailment of our ears by a bewildering cacophony of sounds, plus many other factors, all have combined to make shallow our capacity to relate with each other.

Verbal failures mean loss of identity and no human being can suffer this. The environment of the 20th century is a hostile one, and most men's idealistic ladder somehow turns to a treadmill. Depersonalization and non-identity slowly overtakes most of us.

This is where the ham shack and rig comes into its own. If a man's home is his castle, then the shack is its most inner and precious sanctum. He is with others an equal and is accepted as such. No need for any "front" for the sake of his job.

Here he can speak from an honest heart and not with a forked tongue as his profession so often demands. In the big outside world he is often overwhelmed by a sense of isolation and buffeted by barbs of injustice and misunderstanding.

Here in the shack he can relate and be accepted and understood. He is no longer a minute cog in a colossal machine, but a person with identity, and not only in the local village but in a global one.

A swing over the bands reveals a lot of activity that is no more than prefix gathering with no thought of the ham behind the call. All very good but this is really a shallow form of communication and it is well to remember that the real art of communication is not only measured by DX miles but by the personal touch infused into the QSO.

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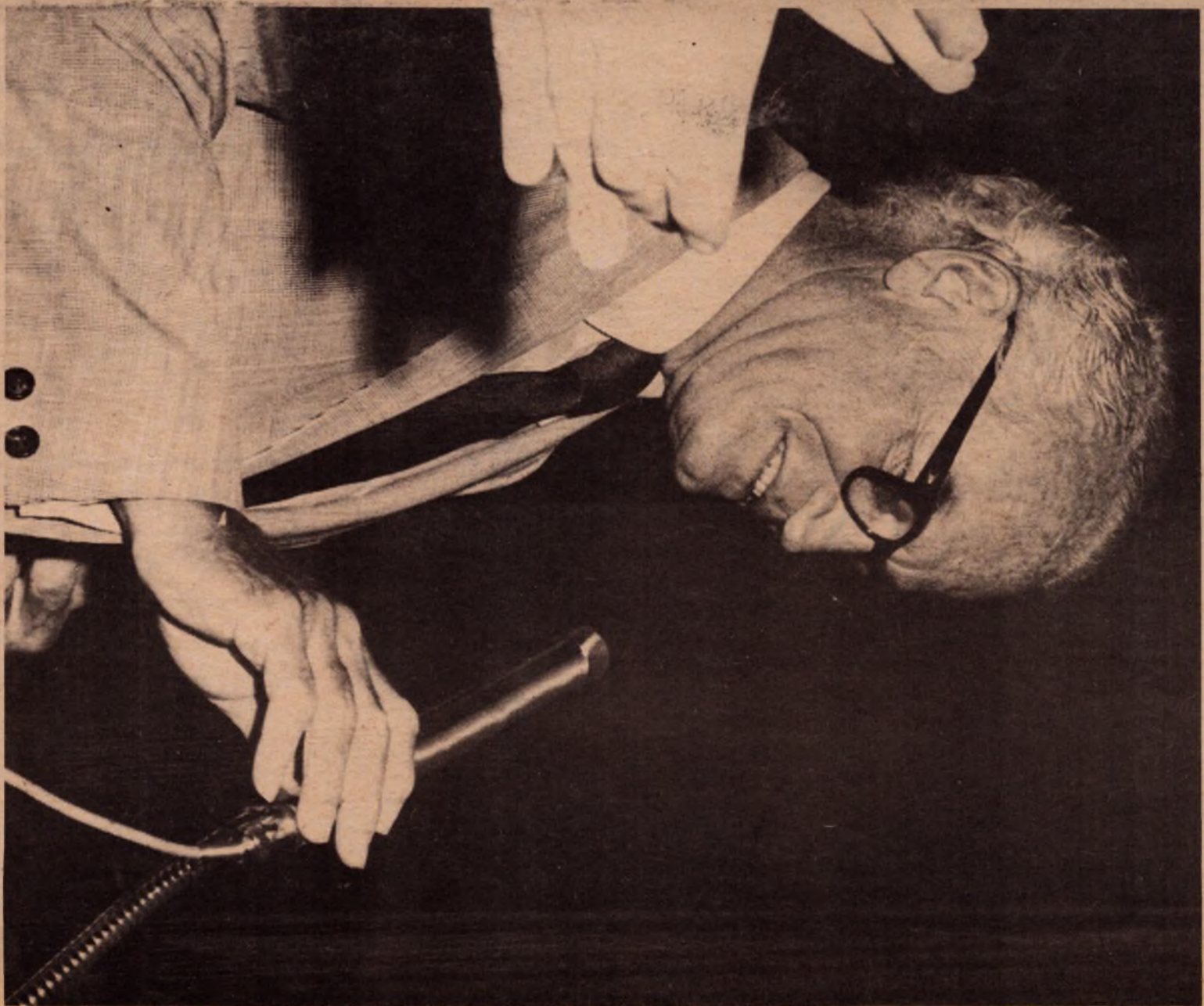
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# Worldradio

THE INTERNATIONAL COMMUNICATIONS REPORT



**K7UGA**  
**Barry Goldwater**

## 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 14 September.

Darleen Souigny, WA6FSC-VR5DK, is in Jordan and going to Egypt. Next stops: Italy, Austria, Germany, Sweden, Finland, she will attempt to get a license to operate in Monaco. Next month-the complete story of Darleen's world-circling tour, operating from DX locations and the people she has met.



## Worldradio

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