

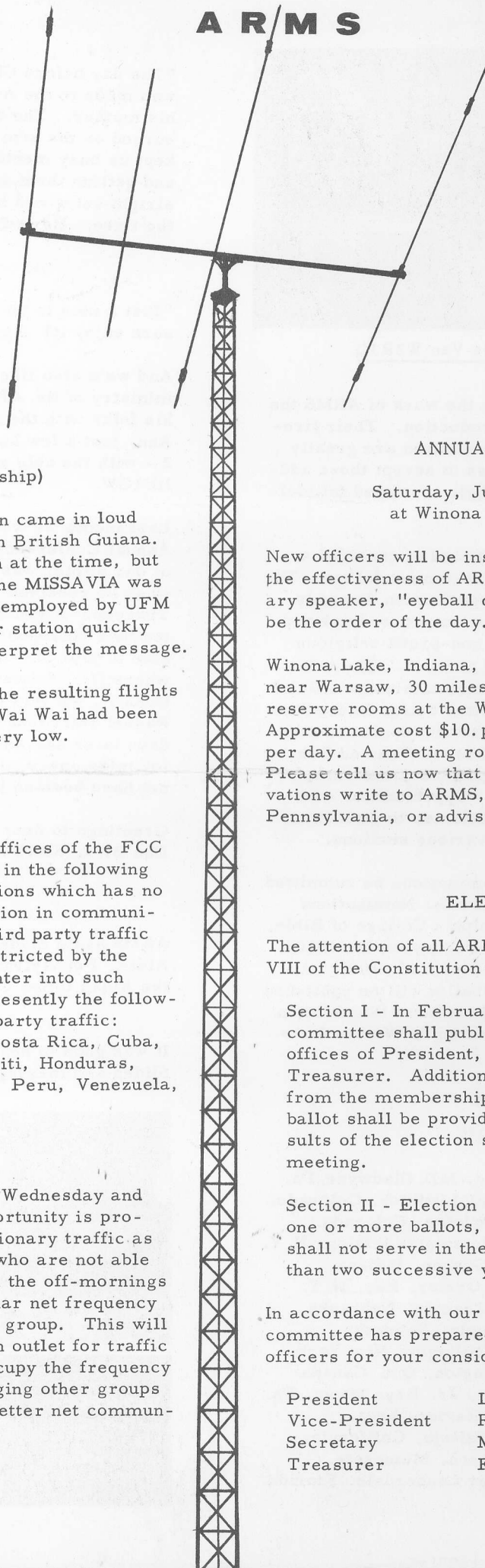
THE BEAM

ARMS

PUBLISHED BY
**AMATEUR RADIO
MISSIONARY SERVICE**

MARCH

1965



MAF SAVES THE DAY

(From Missionary Aviation Fellowship)

One day a distress call from Kanashen came in loud and clear on the Lethem Base radio in British Guiana. There was no missionary at Kanashen at the time, but Wai Wai who had learned to operate the MISSAVIA was on the air. A Guianese who had been employed by UFM at Kanashen and now taught at another station quickly summoned to the radio network to interpret the message.

The Wai Wai radio call for help and the resulting flights undoubtedly saved many lives. The Wai Wai had been too sick to hunt and their food was very low.

Third Party Traffic . . .

A recent check with one of the local offices of the FCC regarding third party traffic resulted in the following definition. "Traffic between two stations which has no immediate connection with either station in communication is First Party Traffic." Third party traffic is governed by treaty and is often restricted by the unwillingness of our government to enter into such treaty with certain other nations. Presently the following countries are approved for third party traffic: Bolivia, Canada, Chile, Columbia, Costa Rica, Cuba, Dominican Republic, El Salvador, Haiti, Honduras, Liberia, Mexico, Panama, Uruguay, Peru, Venezuela, and Nicaragua.

Attention East Coast Members . . .

Since the regular net meets Monday, Wednesday and Friday mornings at 0700, a good opportunity is provided on these days to exchange missionary traffic as required. It is suggested that those who are not able to check into the Bible Study group on the off-mornings try and meet on 3907 kc. on the regular net frequency between 0700 and 0730 in an informal group. This will serve two purposes; one to provide an outlet for traffic received on other bands; and two, occupy the frequency every morning of the week, discouraging other groups from using it and thereby providing better net communications on the regular sessions.

ANNUAL MEETING

Saturday, June 5, 1965, 10:00 am
at Winona Lake, Indiana.

New officers will be installed, ideas for increasing the effectiveness of ARMS will be set forth, missionary speaker, "eyeball qso's", and good fellowship will be the order of the day.

Winona Lake, Indiana, is located on U.S. Highway 30 near Warsaw, 30 miles west of Fort Wayne. You can reserve rooms at the Winona Lake Hotel through ARMS. Approximate cost \$10. per person for room and 3 meals per day. A meeting room will be provided in the hotel. Please tell us now that you plan to attend. For reservations write to ARMS, 1800 Arch Street, Philadelphia, Pennsylvania, or advise via ARMS net.

ELECTIONS.

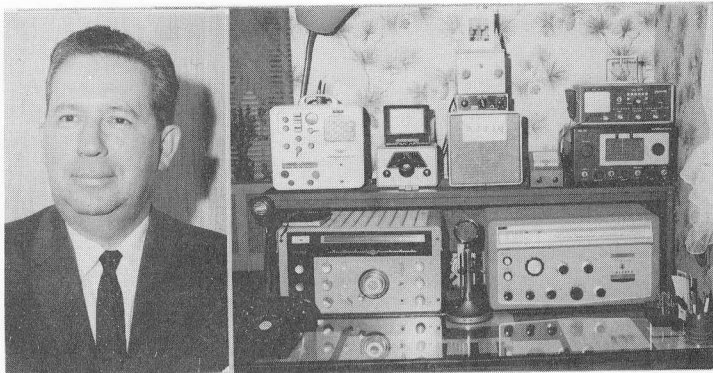
The attention of all ARMS members is called to Article VIII of the Constitution which reads as follows:

Section I - In February of each year the nominating committee shall publish its recommendations for the offices of President, Vice-President, Secretary and Treasurer. Additional nominations shall be received from the membership for publication in May. A ballot shall be provided in the May publication. Results of the election shall be made known at the June meeting.

Section II - Election shall be by simple majority, on one or more ballots, if necessary. The President shall not serve in their respective offices for more than two successive years.

In accordance with our Constitution, the nominating committee has prepared the following slate of national officers for your consideration:

President	L. I. Van Saun, W2RJQ
Vice-President	Robert Dickinson, W1GQK
Secretary	Mary Rittgers, KØELX
Treasurer	Frank Sanson, W3RVY



Presidential Nominee Van W2RJQ

To those who have been active in the work of ARMS the above nominees will need no introduction. Their tireless efforts on behalf of our organization are greatly appreciated, and their willingness to accept these additional duties is a testimony of their continued faithfulness.

The nominating committee was forced to consider a number of factors in making its recommendations. The international character of our organization demands wider representation. Incorporation proceedings and the establishment of ARMS as a non-profit religious organization are currently being pursued. These latter factors make it desirable to maintain some official representation, at least for the time being, in the State of New Jersey. A final consideration was that of communication. The business activities of Van and Bob keep them "on the road" a good portion of the time. This mobility will be beneficial. Opportunities will present themselves for these gentlemen to visit from time to time in the areas of the various sections.

It is suggested that additional nominations be submitted by sections rather than by individuals. Nominations should be sent to ARMS, Philadelphia College of Bible, 1800 Arch Street, Philadelphia, Pennsylvania, 19103. Deadline for nominations will be April 15, 1965. A complete list of nominees and a ballot will be published in the May issue of the Beam. Results of the election will be announced at the June meeting in Winona Lake. D. V.

WELCOME TO ARMS

K3FZY	Bruce V. MacFadyen, MD. Gladwyne, Pa.
W0ETA	Charles Brockmeyer, Littleton, Colorado.
K0HRV	L. B. Crawford, Littleton, Colorado.
WA2RCF	George J. Gerard, Huntington Station, N. Y.
WN9NDL	D. Edison Shawgo, Goshen, Indiana.
W2PEE	Elston H. Swanson, Oyster, Bay, N. Y.
W0BFV	Lloyd V. Stenberg, Lincoln, Nebraska.
W0LXP	Dean A. Hofer, Lincoln, Nebraska.
WB2NZH	David Carlstrom, Huntington, New York.
VE3DHQ	Arthur M. Gee, Islington, Ont. Canada.
WA3CTK	Rev. Wm. A. Sutphin, Jr. Bryn Mawr, Pa.
W0BTY	George W. Elmore, Marion, Iowa.
K6VXM	Donald L. Jensen, Vallejo, California.
no call	Merril E. Rust, Waseca, Minnesota.
W4MKH	Burton L. Watt, Fort Lauderdale, Florida.

"The day before Christmas Eve an emergency flight was made to the Amahuacas to bring in a little boy and his mother. The boy, three years old, had been badly burned on the arm and needed medical attention. They kept us busy meeting them, taking them to the Clinic and getting them settled afterwards. He is going to be alright but would have surely died if he had stayed in the tribe. He is the cutest little fellow.

Al and Barb Shannon, OA8B"

"Just a note to thank you for sending the BEAM - we sure enjoy it! Especially all the WBT stuff . . smile.

And we'd also like to express our appreciation for the ministry of the ARMS net - Rich was able to contact his folks with the news of our new little sweetie, Carol Ann, just a few hours after she was born on September 2 - with the able assistance of good ol' George Poole, HC1OW.

Last month we were in Shell Mera en route to our Annual Conference at Limoncocha. Don Smith, one of our pilots, was on his way to Shell to pick us up when he received a call on his radio from Dayuma in Tiwaeno. A young girl in the tribe had just been bitten by a poisonous snake in the jungle. Smitty was able to pick her up and take her immediately to Shell where Dr. Weaver was waiting with anti-venom injections . . all this within an hour after the radio contact! Rachel Saint took care of the girl at Limon, and a few days later she was back to normal. Thank the Lord for missionary radio! Otherwise the ending might not have been so happy.

Greetings to dear Uncle Harold, K1GUR, and good ol' Don Birx, K3RYV.

Dick and Nancy Whitmire,
WBT, Quito.

ARMS again made the print in the Aldan Booster of Aldan, Pennsylvania. It spoke of an ARMS meeting in the Aldan Union Church.

It was good to hear Don Draper in last ARMS meeting. Slides and message were excellent.



W2PEE

Elston H. Swanson, "EL"
RFD-1
Upper Brookville
Oyster Bay, L.I., N.Y.

NETS

FOREIGN MISSIONARY

Dly	1130Z	CP8AA	K1GUR	14. 160/14. 277
Dly	1200Z	CP8AA	K4GOX	14. 160/14. 277
Dly	1200Z	OA8T	any traffic	14. 270
Dly	1200Z	HC1OW	WB2IWL/	
			W2PEE	14. 280
Dly	1200Z	OA8T	K3RYV	14. 270
Dly	1230Z	CP8AA	W0TIU	14. 160/14. 277
Su	1900Z	ZP5EE	K0GAZ	21. 415/28. 7
Su	1900Z	TI2SLM	WA4RJJ	21. 420
Su	2100Z	HC7DO	K8HHK	21. 440
Su	2130Z	OA8T	WA0HBR	21. 390
Su	2100Z	WA8GXY/VE4	WA0HBR	14. 310
M	1230Z	CP8AA	W9RPX	14. 160/14. 277
M	1300Z	CP8AA	K0ELX	14. 160/14. 277
M	1300Z	OA8I	W3TEM	14. 325
M	1330Z	HC1OW	W0ZMU	14. 300
M	1600Z	9G1CJ	WA2AHS	14. 310
M	1630Z	HI8XRM	WA2AHS	14. 310
M	1800Z	9Q5KC	K8MCG	21. 385
M	1900Z	5H3AC	W3TEM	14. 334
M	1945Z	HC1JJ	K8HHK	21. 405/14. 295
M	2000Z	OA8B	W0TEM/4	
				21. 200/21. 360
M	2400Z	HC7DO	K0USJ	14. 340
M	2430Z	ZP5EE	K0GAZ	14. 280
T	1230Z	OA8T	W9RPX	14. 270
T	2000Z	OA8T	W0TEM/4	
				21. 360
T	2000Z	TI2SLM	K0ELX	21. 4
T	2230Z	PY2COP	WA0HBR	14. 265
	2330Z	TI2SLM	K0KLJ	14. 280
T	2430Z	ZP5EE	K0GAZ	14. 280
W	1500Z	EL2F	K2AXO	14. 185/14. 265
W	1530Z	EL2F	W0CQY/WA0HBR	
				14. 185/14. 265
W	1745Z	HC1JJ	K2AXO	21. 405
W	1900Z	ZP5EE	K0GAZ	21. 415/28. 7
W	2045Z	EL2F	K2GQG	14. 320
Th	1230Z	OA8T	W9RPX	14. 270
Th	1230Z	CP8AA	W9RPX	14. 277/14. 160
Th	1300Z	OA8I	W3TEM	14. 325
Th	1530Z	CP8AA	W0TEM/4	
				14. 160/14. 320
Th	1300Z	CP8AA	K6ELX	14. 160/14. 277
Th	1700Z	OA8B	W9KWJ	21. 1/21. 360
Th	1900Z	5H3AC	W3TEM	14. 334
Th	1945Z	HC1JJ	K8HHK	21. 405/14. 295
Th	2000Z	TI2SLM	K0ELX	21. 4
Th	2000Z	OA8T	W0TEM/4	
				21. 360
Th	2100Z	KL7OTJ	W0TEM/4	
				14. 290
Th	2330Z	TI2SLM	K0KCJ	14. 280
S	1730Z	OA8T	K0USZ	21. 390
S	1800Z	OA5AH	W9EDS	21. 442
S	1800Z	EL6E	W0CQY	14. 260/14. 180
S	2030Z	TI2RO	K3RYV	21. 390

ARMS

Su	0300Z	W3BPJ	NC	29. 1
MWF	1200Z	VE3AX	NC	3. 907
T	1500Z	WA0HBR	NC	14. 310
T	0200Z	K8HHK	NC	3. 600-CW
W	1200Z	W1GQK	NC	3. 907
W	1800Z	West Coast	NC	7. 235
Th	1500Z	West Coast		3. 915
Th	2300Z	HC1JJ Intercontinental		
			NC	14. 295
Th	0100Z	K0KCJ	NC	3. 825
F	1200Z	K2AXO	NC	3. 907
S	1330Z	K8HHK	NC	7. 228
S	1430Z	K0KCJ	NC	3. 825
S	0300Z	Wb2NVH	NC	51. 0

ARMS MEMBER SKEDS

Su	1900Z	K1GUR, K0BBL, K9KZB	14. 265
MF	1500Z	K0ELX, K1GUR, W0TIU	14. 310-20
MF	2400Z	K0ELX	WA5JUO 7. 230
W	1600Z	K0ELX	W9KWJ 3. 825
Th	1500Z	K0ELX	WA6VOR 14. 310
Th	1400Z	K3HUM	W0TEM/4 7. 220

MONITORING STATIONS

Dly	1230Z	W0EYL	14. 270
Dly	1230Z	W0BFV	14. 270
Dly	1230Z	WA0HBR	14. 270
Dly	1200Z	K3RYV	14. 270
Dly	1200Z	W2RJQ	14. 280
			14. 310
			14. 340
			14. 165
T	1200Z	W1GQK	3. 907
Th	1200Z	W1GQK	3. 907
S	1200Z	W1GQK	3. 907
Su	1200Z	W1GQK	3. 907
Dly	2330Z	Philadel. Area	51. 0
Dly	0300Z	Philadel. Area	51. 0
S	1900 to 2100Z	WA9NXA	14. 346



It seems that if ARMS would put their traffic in message form and use ARRL procedures, it would be a big boost to Ham claims to usefulness and sound better on air nets.

WANT ADS

Three engineers or technicians are urgently needed at Macuma, Ecuador to operate HCGM-7, missionary broadcasting station, instituted by Frank Drown to reach Jivaro Indians with the Gospel. Frank wants to expand the facilities of the station to reach the Quichua tribes and Spanish speaking peoples. Pray about this and pass the word around when you are on the air. The Lord may use you to speak to some Christian engineer about serving at HCGM-7!

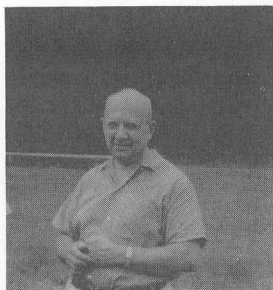
WØTEM/4, Bill Sasnett, needs for work there folding chairs, typewriters, adding machine, safe, file cabinets, desks, chairs for conference room. Drop Bill a line and arrange to take the needed things down. (P. O. Box 248, WAXHAW, North Carolina).

Don Branscome, JAARS, needs the following if you can help. Contact W2RJX.

"I need to purchase an EICO MODEL 460 D. C. Wideband Oscilloscope. I thought maybe you might let the news out to the ARMS net and perhaps find a used one that I could purchase. Its condition is not too important except the scope tube and transformer should be good, as I plan to change it around a bit. I plan to put in identical vertical and horizontal amplifiers, a triggered calibrated sweep, time base calibrator and voltage calibrator. This is quite a few changes but is not as complicated as it sounds. Your help in this would certainly be appreciated."

Fred Reis, WA2RGK, knows of a 3251 and Power supply for \$400. Any takers?

With the prospect of a continued great deal of travelling on the road, at present 96 miles daily, K1RPE, Wendel Lewis, now has definite need for mobile equipment and is offering his Central Electronics 200 V exciter; Drake 2B receiver, speaker and Q multiplier; Model 15 Teletype page printer, Model 14 TD unit, Model 11 Keyboard perforator with table and power supply, Homebrew TU converter, 3 inch scope and 10 rolls of tape, for sale in order to get mobile equipment, such as Drake TR-3, AC and DC power supplies and RV-3 remote VFO, or equipment of equal value and quality. The 200V and the Drake 2B can be bought separately. The only restriction is that the Teletype equipment must be sold as a unit package. Further information regarding prices and equipment may be had by writing to him at 72 Pleasant Street, Yarmouth, Maine 04096.



Frank,
W3RVY
nominee
for Treasurer



Dick Benoit (HC1JJ) at controls of K2AXO during recent visit.

When the Midwest group learned of our need for beam antennas through Mary Rittgers, their communication chairman, individuals not ARMS as an organization provided them for both Peru and Bolivia.

Later ARMS had another opportunity to be of help as we faced a new problem. As you know, we received information from Lima about a year ago that by December, 1966, we would have to convert all our present tribal and tower equipment to a single side band. This was a staggering thought, in that, in the past for economical reasons, we often had to be content to use converted surplus equipment. To think of going to single side band meant changing to the most modern equipment to do the job. Though we didn't know how this could be done, we knew that the Lord was able to provide what we had to have.

As it turned out, the Lord has started to provide for our needs even before we knew of the regulation to change to single side band. The Lord had led Mary to write a letter concerning our needs. Unknown to her, the letter arrived at the time of a pre-inventory conference regarding the company's problem of disposing of a large amount of discontinued equipment. This led to negotiations which resulted in the gift of well over \$30,000. worth of new radio equipment to our organization.

This gift of equipment has not only helped to provide for our needs here in Peru, but is being used by our branches throughout the world. The equipment that we have received will be ideal for our use on single side band. The only item lacking to put the Couriers on the air is an exciter unit that's needed to drive them and this is the equipment that the Christian Business Men's Committee in Cedar Rapids is interested in building up for us.

In these days when we often see needs for equipment that are staggering to normal missionary thinking and we are tempted to move into a big publicity program or think in terms of foundations, it is good to see that still "God moves in mysterious ways His wonders to perform".

Rister Jenkins, OA8B"

DOTS AND DASHES

It is nice to have W3LJ, Hal Reynolds, home from the hospital. Sure hope to hear Hal on the air again.

Jungle Aviation and Radio Service now have the DC3 plane. Bernie Mag says it is a "dream". ARMS handled a lot of traffic for this project.

Reverend Bob Addiss, WA2QBT, has moved to Augusta, Georgia.

Harold Goss, K1GUR, has had another bout with sickness. Glad he is up and around again. Harold is now also running skeds from his store, and helping one of his workers (an XYL) get a home license.

We sure miss K1RPE, Wendell Lewis, he had job changed.

If you know of a Missionary Family who wants a place to stay in the Maine area, while on furlough, Harold Goss, K1GUR, has an island available. Contact him.

The North East section of ARMS will hold their annual meeting on Harold Goss's island (K1GUR) August 6, 7 and 8. Plan now to attend.

It is good to hear from Al and Barbara Shannon. K3DSO/OA8T; we are glad Al is busy in Lima and Barb feels better.

Bob Dickinson, W1GQK, is now a representative for Trans World Radio. If you would like to know about this 500,000 Watt Med. Wave Gospel Broadcasting Station, ask Bob. They are on 800 kc and can be heard in the evenings.

R. H. Gibbs will be going to Anchorage with the Arctic Missions and would like fone patch to the Philadelphia area.

Reverend Atherton, W. B. T. Missionary to the Philippines, is writing a story on the history of ARMS. It will be published. W2NN, Norm Hinkle, was a great help in this project.

HC1JJ, Dick Benoit, from HCJB, is in the U. S. to April 30, 1965. Dick will be manager of HCJB-TV station on returning to Ecuador.

George Poole, HC1OW, will head up World Missionary Fellowship (HCJB) office in Miami after June.

Bill Eddy, JAARS, Ecuador writes in part, "Love is blind but marriage is an eye-opener". He says they have had 6000 flying hours injury free.

The life of Dick and Norma Benoit, HC1JJ, was on HCJB the other evening.

Jim Vaus, WB2IWL, spoke at Jean Reynolds church, W3EAN. Jim was at WB2NVH. Reverend W. I. Roberts church on March 2 and at ARMS meeting February 26 at K2DPK church. Exceptional times of blessing was felt at all meetings.

WØCQY, George Metcalf, has two LCG1-SSB transmitters, commercial type, for use by missionaries. They are 3 phase 220 volts and weigh 1.1/2 ton each.

Don Birx, K3RYV, has his own family net; XYL add WA3ASE; son Donnie, WN3CMT, 10 year old Danny, WN3CWV. What's holding you up Debbie?

Horace Wolfe, W3BPJ, has had a bout with the hospital. We miss Horace on 29.1 Horace, ease up and rest that heart!

ZP5EE, Merle Brown, Paraguay (MAF pilot), is on the air Monday and Wednesday, 14.285 kc, 2330 to 2400 GMT.

Due to the amount of traffic handled on 3907 kc, Monday, Wednesday and Friday a.m., W1GQK will be NCS to keep a clear frequency for traffic on Tuesday, Thursday, Saturday and Sunday. So now again ARMS 3907 net 1200 GMT

WØBFV, Lloyd Stenberg, XYL, is pianist on Back to the Bible Broadcast.

There are quite a few M. D's in ARMS ranks.

K3FZY	Dr. Bruce MacFagden
W2MXS	Dr. Ken Athey
W2PZG	Dr. Ned Stokes
K8MZG)	
9Ø5GF)	Dr. Glen Eschtruth
K3KLL	Dr. M. Peters
YN4WD	Dr. Ned Wallace
YN4WLD	Dr. W. L. Dreger
K3QDW)	
9Q5TR)	Dr. H. W. Wilcke, III
WA4RJJ	Dr. Robert C. Patton

Please advise if we missed anyone.

K2DPK, Bill Engstrom, has formed his own company called "Reel Sound". He is copying tapes for Christian Broadcasters. Bill has excellent facilities.

We regret that Henry Woll, W3TEM's, granddaughter drowned at a lake in Peru. Her parents are missionaries.

LETTERS

"Thanks so much for the "Arms Beam" publication. I would like very much to join the club. Please write me about qualifications for membership.

I will be gone until the middle of March to a Pastors School so will not be on the air. When I am here I stick pretty close to 15 meters around 21, 385 using 20 meters only when 15 is dead.

With every good wish, and prayers, I am

Sincerely yours,

William D. Davis, 9Q5KC (Congo)!"

"We are praising the Lord for the arrival of the transmitter tubes. The 10,000 watt transmitter is beaming forth the Good News from 5 to 8.30 a.m. as well as in the evening.

We are planning to be home on furlough in June for three months. Lois will be staying for her last year of High School. She prefers to live in the North Syracuse area. Pray with us for a good Christian home where she can stay. Write her if you have an empty bed for the school months. We also need a school teacher for next year.

Dave Solt, San Salvador.

"We came home from Puerto Rico last June to attend SIL at Norman, Oklahoma for six weeks. Here we were accepted as Junior Members of W.B.T. We spent the next several months in deputation.

We will be located in Yarina Cocha where I will be serving as a Radio Operator in the tower. We would like to ask an interest in your prayers as we prepare to serve in this big task.

Perhaps it would be interesting to you to know that it was through the ARMS Beam that we applied to JAARS. About a year and a half ago I read with interest Al Shannons plea for recruits that was printed in the Beam.

I am planning to take my TR-3 Transceiver and a Hunter Bandit 2000 B which W4JZC and other interested hams donated.

There is still a need for antennas and tape recorders. We also have many supplies to purchase for our five year term which we are confident the Lord will provide in His own way.

I have applied for my stateside call again, so I soon hope to be K4ASM again. I am also licensed as OA3P in Peru and hope to be able to get it modified to the OA8 call area.

Also I might mention that Peru has a bill to cancel all foreign amateur licenses unless the United States comes across with a recipro-city agreement. This was effective December 31, 1964 but has been extended for six months. Let's make this a prayer request item!

Paul M. Wyse. KP4AWH/4

"Yes, (if it's not too late) we would like to continue receiving the BEAM. (Sorry to be so long in answering. We've all been snowed under).

As far as I know we have the first MSY Radio Club in the six "GARBC Approved" Colleges. We are really only operational on 40 mtr. CW so far.

Dwight West, Trustee, WB6ERJ
Western Baptist Bible College Radio Club.

What has happened to the Vance Browns' you might ask? Last August, the Field Council of our Mission wrote and said that they felt we should stay home at least another year, for the sake of our children's schooling. We hated to give in to this decision, but we did, and committed our ways to the Lord.

Pray with us about returning to Haiti next summer, if this is His will. Pray that the Lord will guide our mission council in their decision.

Vance and Joy Brown, X HH4VB"

"We are now operating TR-3 but just too busy to ham. We try to keep our girls in contact once a week and that's about it.

Don, Nadine and Donny Burns, OA5AH"

From Ham Powell on the
TOTIBLE Teachers Tape Recorder

We built the first batch of 10 production TOTEACH units last summer and 8 are on foreign mission fields (unfortunately one is "lost" in a rebel held section of the Congo). Two units are being used here for test and demonstration purposes. The next lot of 15 units is now being built, and I trust I can assemble them before Christmas. My thanks to those who have done detail machine work and sub-assembly to speed up the 15. In the future I hope to have drawings and procedures so well set up that more sub-assemblies can be "farmed out" to those of you who can and will help.

The reports from the field have shown the design is very acceptable (there are a few minor "bugs"), and that TOTEACH is going to be a valuable tool in spreading the Gospel in remote areas.

YOUR ATTENTION PLEASE

All mail for publication in "The Beam" should be mailed to:

Amateur Radio Missionary Service
1800 Arch Street,
Philadelphia, Pennsylvania 19103

If any corrections should be made on your mailing address, please notify us at the above address.

ROCKY MOUNTAIN

"This little letter will serve as notice of our next meeting and try to give a little info as to what is happening our area.

Our last meeting at Woody's in Colorado Springs was a scrounging success. Everybody went home with at least one goodie. Woodrow is planning on moving to Denver as soon as he can get his affairs wound up in the Springs area. This will be a loss to us here. Wish he was staying here.

NEWS ***** NEWS ***** NEWS ***** NEWS *****NEWS

Dick Long KØFMF is moving from the Midwest ARMS area into our area. He will be associate pastor of First Methodist Church in Colorado Springs; was in area December 29th. New address 1911 Essex Lane.

Have not heard anyone on the net times on Sunday, think everyone is skipping over me. Have called WØYJY and WØDGP with no luck. Listen for KØELX, DesMoines, Iowa, she is interested in checking in. . . KØCEN "

From Four Corners Missionary Net
(ARMS Affiliate)

"Good evening, it is 17:30 mountain standard time and time to begin the Four Corners Missionary Net. ". Three evenings a week these words open an amateur radio missionary network that covers a large part of the Navajo Indian reservation and allows its member missionaries to conduct mission business and arrange schedules with other missionary members. It also assists its missionary members obtain parts for broken down equipment, or to order supplies from dealers and supply houses through its non-missionary members living in the cities and towns around the reservation.

Shortly after arriving on the Navajo mission field, former commercial radio engineer, Frank J. Rady, Jr. (now W5UWY), saw a need of radio communications between various missionaries of like faith. He, with the help of two other missionaries, taught a course in radio and several missionaries obtained novice licenses. Somehow it didn't "catch on" with that first try so several years passed. One day Frank was "rag-chewing" with K5VGL (John Sheldon), a pastor in Gallup, New Mexico, when K7JTC (Stanley Weaver) broke in and asked for a phone patch into Gallup. At that time missionary K7JTC mentioned the need of communications among missionaries, and between missionaries and the cities that surround the Indian reservation. At that time the three of them arranged a Tuesday, Thursday and Saturday schedule for contacting one another. This basic schedule has gone unchanged ever since, and it laid the ground work for the Four Corners Missionary Net. From time to time other missionaries and Christian laymen have "joined in" until the net has really become a useful thing.

Reverend Frank J. Rady, Jr. went to Navajo land in 1951 after graduation from the Moody Bible Institute. He has learned enough of the Navajo language to be able to preach the Gospel to these people. Besides his usual

work, Frank uses a lot of his spare time in servicing and maintaining electronic equipment for various missions and missionaries at little or no cost. Since 1959 Frank has been Field Director of the Whitewater Gospel Mission.

The Whitewater Gospel Mission is an independent fundamental faith mission, which was organized in 1946. It is the oldest, continually-operated mission between Gallup and the Zuni Indian reservation.

W5UWY Frank Rady, Jr. "

SOUTHWEST

"Well, things have been rather unsatisfactory with the Southwestern ARMS network. Propagation condx have been poor in that K6KVE up Northwest of Las Vegas, has had to act as relay for the folks in Southern California. Check-ins have not been very heavy - in fact they have been light. Some weeks not more than three to five in total. Many of our South American contacts have dropped out of the picture. Jack Walker, our old standby, XE3PY, has disappeared from the picture completely. However, we are all 'keeping at it' and someday the sun-spots will change for the better. The Trans-continental network is doing fairly well and is tending to hold ARMS together.

73 es 99 WA6WQT Norm."

NORTHWEST

Regarding amateur radio activity here, it received a setback with Eldon Root's home burning with all of his equipment, and Dick Harris moving away. However, Jerry Newton, 2419 Nob Hill Avenue, Seattle, Washington and Dave Brush, K7GCM, remain as the nucleus and from whom I'm sure more will be heard in the future.

Dick wanted me to say for him: "Keep up the good work across the country on ARMS. We enjoy the Beam, so just keep trying to find me with it. I like to read it because it is the only way I can know what is going on. Regards to all, especially the original sixteen."

99

Walt W7VI

Merritt Tegler, KL7AVS, and all 9 Teglers are still busy in Glen-Allan, Alaska. A friend is erecting a new antenna tuner to help with his signals. Remember Merritt in prayer.

George, KL7DTJ, with Wycliff, desires state-side contacts Monday, Wednesday, Friday, 2030-2200Z Single Side Band 14.275 - 14.300

MIDWEST

Election Returns -

WØQCB Francis Finck, Chairman
 W9KWJ Harry Baumgarten, Vice-Chairman
 KØELZ Mary Rittgers, Secretary
 KØKCJ Ken Finch, Treasurer

K8HHK, Don is studying Spanish to facilitate travelling on the HCJB tour March 23 through April 2. They plan to take in Quito, Shell Mera and possibly Macuma, Ecuador. Don has been handling traffic for HC1FD, Frank Drown, regarding the planned installation of the hydroelectric plant at Macuma. K8HHK has regular skeds with pilot Dave Osterhus, HC1DO at Shell Mera and HC1JJ, Dick, at HCJB, Quito.

Section chairman, WØQCB, Francis, enjoyed a get-together with group of ARMS fellows from the Minneapolis area during the New Year Missionary Conference at Bethany Fellowship, QTH of WAØHBR. They discussed the possibility of a 2 meter net for the Minneapolis area.

K9SNQ, Orin, new ARMS member from Gary, Indiana, checked into the Thursday nite net. Long skip has been making it possible for Eastern and Rocky Mountain stations to call into the net. Our thanks to K3RYV for acting as net control on nites when the skip was too long for local contacts. Welcome to other newcomers, KØRGO, Ray, New Richland, Minnesota and WØHYD, Larry, Bellvue, Nebraska near Omaha. WØRQ, Sterling, who works for KCHE, Cherokee, has rediscovered ARMS.

WAØHBR, Ken is the new Midwest section Communications chairman.

KØFMF, Dick Long has accepted a new pastorate in Colorado Springs, he moved December 29. Our loss is Rocky Mountain ARMS' gain.

HC1FD, Frank Drown, is leaving his home at Curlew, Iowa for Berkley, Michigan where their children will attend school second semester. They will visit Marie's family and friends in the area and finish preparations for their return to Macuma, Ecuador in May.

KØALQ, Ken Harpham, Adrian, Minnesota, has been checking into net. They are always interested in any news of Barbara's father, ZP5EE, Brownie, for ARMS stations 2430 Z Monday and Tuesday on 14.280.

WØBFV, Lloyd Stenberg of Lincoln, and WØLXP, Dean Hofer, who works for Hygain are new ARMS members handling traffic into Lincoln, Nebraska. Lloyd's wife is pianist for Back to the Bible and Dean's wife works on the clerical staff. Mid-West ARMS enjoys hearing from Eastern ARMS on the Thursday nite net.

FROM HC1HX: HCJB, QUITO, ECUADOR.

Mac McCloud writes: "Thanks for the information on the ham in West LaFayette, Indiana. I have a regular

schedule every two weeks. I praise the Lord for ARMS because they are responsible for that contact . . . I operate 15 meters from 1300-1400EST each Monday. We have been blessed by the gift of a KWM-2 and a new Heathkit SB-200 linear and a TR-3 Jr antenna. We are happy in the King's service here as we work in the business office of the mission in Quito. Have you heard HCJB, heralding Christ Jesus' blessings? I have a program, "Book of Books", reading the Bible without comment on Thursday night 10:45 EST."

WØZMU, Roger and Joyce Stubble left the Minnesota winter wonderland on schedule. They were escorted aboard at the airport with ceremony. They are enjoying study at the language school in warm Costa Rica. Imagine what an experience to go shopping in Spanish-speaking San Jose and discover that sopa isn't soap and ropa isn't rope, and that butter is 'meant-ta-kill-ya' (mantequilla)! (To avoid anyone misunderstanding his intentions, Roger took an interpreter with him when he went shopping.) Roger just received the call of T12RGS, and hopes to have his own transmitter on the air in a couple of weeks. Meanwhile he is looking for skeds from the station of his neighbor, T12SLM, Sam, who is a Southern Baptist student at the language school.

WA9NXA, Wheaton, Illinois, Club Station of the Conservation Baptist Home Missionary Service called "Trans World Amateur Radio Club" is now on air Saturdays 1900 to 2100 on 14.346 kc

EASTERN

While W2DPK and other ARMS members were giving an ARMS presentation at the Westerly Road Church in Princeton, New Jersey, many of the members were holding forth on 3907 kc. . . occupying the frequency for an on-the-air demonstration of the network in operation. Stations checked in from as far as Main, Canada, Philadelphia, Iowa and Detroit. Even through the heavy evening QRM the frequency remained clear as if the Lord intended the demonstration to be a success. K2DPK called in various stations on the net for comments and words of testimony. The final testimony by Jim Vaus, WB2IWL, was extremely stirring and added to those already given. The meeting ended on a triumphant note. For over one hour after the meeting stations continued to call WB2IWL, K8HHK and others commenting that they had never dreamed of the existence of such an organization, and commending ARMS for its principles and activities. The response of these men was in many cases one of amazement and enthusiasm and was very good for the ARMS image and most of all it was glorifying to God. The following stations are to be thanked for their participation and co-operation: W3EAN; WB2IWL; W1GQK; VE3AX; W1SEJ; WA2UOE; K2AXO/2 at the Stockade meeting at the Huntington Baptist Church, K8ZZX/M; K8HHK; K2BER; WA2CYO; WØQCB; W2NZP; W3JIF; W3AEQ; WA2BVU/M; W2YIK; K8ULR; and we hope that we didn't miss anyone.

By K1GQK

Jim Vaus, WM2IWL, also spoke at Reverend W.I. Roberts, WB2NVH, church Tuesday, March 2. Six meters contacts were made later as an ARMS demonstration.

(Editor)