

THE BEAM

ARMS

PUBLISHED BY
AMATEUR RADIO
MISSIONARY SERVICE

JANUARY 1966

An apology.

Due to old age, load of work, plus other excuses, the ARMS BEAM is very late. In all probability this issue will take the place of two issues. For this we are sorry. However, the BEAM will now be issued, as previously, four times a year.

Plans are now being made for annual ARMS meeting, June 4th. Unless a more central location is available, we will plan for Winona Lake, Indiana. Please advise us on this matter. We ask that you contact ARMS headquarters as soon as possible.

Nominating committee for annual ARMS June meeting:

Harold Goss	K1GUR	
Don Birx	K3RYV	
Don Benson	WØLLI	
Bob Bell	W9RPX	chairman
Roger Colvin	KP4ATS	

We ask the Lord to direct these fellows.

MINUTES OF THE NATIONAL ARMS MEETING

The first National (International) meeting of the Amateur Radio Missionary Service convened Saturday June 5, 1965 at the Winona Lake Hotel, Winona Lake, Indiana. The morning session was opened with singing led by K3JRD with K3RYV at the organ. Devotional prayer was offered by WØQCB.

ARMS president Don Birx, K3RYV keynoted the meeting with the ARMS theme verse from Gal. 6:10 and addressed the group with inspiring remarks based on Hebrews 13: 1-3, 7 & 16, setting before us the philosophy and attitudes that have motivated and directed the activities of the ARMS organization.

The minutes of the March quarterly ARMS meeting held at the Philadelphia College of Bible, ARMS headquarters, were read by K3RYV in the absence of W3EAN, Gene Reynolds, secretary.

The new officers elected by the mail ballot to serve National ARMS as reorganized under the revised Constitution were introduced by president Don Birx with exception of the treasurer, Frank Sanson, W3RVY. Frank and Emily, W3GNS (Good News of Salvation) were moving to Bethany Beach, Delaware and unable to attend. The meeting was turned over to the new ARMS president, W2RJJQ, Leonard Van Saun. Vice President W1GQK, Bob Dickinson and Secretary KØELX, Mary Elizabeth Rittgers were present.

The Midwest section report was given by WØQCB, Francis Finck, chairman, citing the problems associated with its continued rapid growth, and pointing out the value of the Cross Country and Four Corners Missionary nets to the ARMS traffic operation. W1GQK presented the New England report, reading a letter submitted by K1GUR, Harold Goss, who called to our attention the need for more extensive programmed and systematic monitoring of missionary schedules, and stressed the importance of publicizing ARMS to the mission boards and individual missionaries. He challenged ARMS members to greater sacrificial service. VE3AX, Lloyd of London, reported on the Canadian Section activity. Formation of a Central ARMS Section was discussed by K8HHK, Don Cronmeyer, who reported on the activities of the group in the Michigan, Illinois, Indiana and Ohio areas. Organization of the Mid-Atlantic Section was planned for June 19 at Camp M. D. I., Glen Spey, N.Y. directed by Jim Vaus, WB2IWL.

K3RYV reported that incorporation papers had been drawn up in New Jersey after the general consensus of opinion among the members was favorable toward such a move. K3JRD, George Jackamonis submitted the treasurer's report. The morning session was adjourned for the noon meal which was enjoyed together in the hotel dining room.

VE3AX opened the afternoon session with a demonstration of Toteteach built by Hamilton Powell for use on the mission field. We heard the recorded voice of Wm. Allen Dean reading Psalm 117. K8HHK conducted devotions as is done on the Sunrise Bible Study on 3913 kc., each one present participating.

Problems of establishing a daily Intercontinental net were discussed. 21.390 and 14.268 were chosen as frequencies with the suggestion that a daily 20 meter net be tried at 2400Z. Formal traffic handling was encouraged to increase efficiency and improve the net image. K9IEL, John Benson of the Winona Lake Light & Life Press offered to print forms for ARMS traffic similar to the ARRL form.

W1GQK was appointed to form a committee to study and bring recommendations for section boundaries.

The session was opened for discussion and each member was called upon for comments. The group felt the meeting was very profitable and that an annual National (International) ARMS meeting such as this would be desirable. It was decided to send \$10 to the ARRL for their building fund as a token of appreciation for the work they have done which has assisted ARMS in its outreach.

It was moved that the secretary send a letter of thanks to Don Birx in appreciation for his dedicated service to ARMS as president during the past two years.

After the meeting adjourned, K9IEL guided a tour through the Light & Life Press. Following the evening meal, the group met informally to enjoy slides and a presentation of the work in Surinam by Don Draper, PZ1CF. Bob Dickinson showed slides of Trans World Radio who operate powerful missionary broadcast stations in Monaco and Bonaire.

Respectfully submitted,
KØELX

Present at Winona Lake ARMS meeting were:-

PZ1CF	Don Draper
K8UCU	Tom Adams
VE3AX	Lloyd Alford & Wife
K3JRD	Geo. Jackamonis & Family
W1GQK	Bob Dickinson & Family
W9RPX	Bob Bell & Son
W8YGX	Cliff Odson & Family
K9IEL	John Benson
K8HHK	Don Cronemeyer & Family
K3RYV	Don Birx & Family
WA3ASE	Adele Birx (same family)
WM3	Danny Birx (same family)
WØQCB	Francis Finck
K9SNQ	Orin Lloyd & Wife
K3GFF	George Korn
KØELX	Mary E. Rittgers & Family
W2RJQ	Len Van Saun & Wife

K2AXO, Jack Buck is chairman of Communications Committee.

For a refresher in what motivates ARMS we reprint the Doctrinal Statement.

DOCTRINAL STATEMENT

1. We believe that there is one God, eternally existing in three persons: Father, Son and Holy Spirit.
2. We believe the Bible to be inspired, the only infallible authoritative Word of God.
3. We believe in the Deity of our Lord Jesus Christ, in His Virgin birth, in His sinless life, in His miracles, in His vicarious death, and atonement through His shed blood, in His bodily resurrection, in His ascension to the right hand of the Father, and in His personal and visible return in power and glory.
4. We believe that man was created in the image of God, that he was tempted by Satan and fell, and that, because of the exceeding sinfulness of human nature, regeneration by the Holy Spirit is absolutely necessary for salvation.
5. We believe in the present ministry of the Holy Spirit by Whose indwelling the Christian is enabled to live a Godly life, and by Whom the church is empowered to carry out Christ's great commission.
6. We believe in the bodily resurrection of both the saved and the lost, those who are saved unto the resurrection of life, and those who are lost unto the resurrection of damnation.

Another year of Rocky Mountain Section history has been recorded. We hope that our next year will be one of progress. Let us each consider what we can do and make a worthwhile contribution to ARMS.

At the last meeting the following were elected.

Chairman	Dick Long	KØFMF
Vice-chairman	John Baker	KØZIP
Sec.-Treasurer	Wm. Haskin	KØCEN

One of the desired changes would be a better attendance at meetings. We try to make them as convenient as possible by holding alternate meetings in either Colorado Springs or Denver. If you can think of a better arrangement please make it known. Also, please renew your memberships thru your local section if you haven't done so. Dues are \$2.00 per year.

On Saturday, Sept. 11th the Mid-Atlantic section of ARMS had their quarterly meeting at Living Water Bible Conference grounds in Cortez, Penna., owned & directed by Sherman Milligan, WA2CNK. Members present were K3RYV and family, WA2CNK and family, K2PDK, W3RVY and wife (W3GNS), K3EVB. Minutes from annual meeting, New England meeting and the Southwest section were read and discussed. Due to the lack of a quorum, no official business was handled. The main order of the day was Christian fellowship, of which there was an abundance. The aims of ARMS were re-affirmed and a desire to be more effective was expressed.

NORTHEAST SECTION ARMS MEETING

7 AUGUST 1965

ISLE OF SOMEWHERE, MAINE

HAROLD GOSS

Meeting convened at 1104 EDST

Tape from W2RJQ was played (recorded 7/27/65)

Comments on tape follows:

- 1) BEAM - K1RPE volunteered to help (after the meeting).
- 2) NETS - In favor of 0700 net westward but not too much constructive since we are first and it is no special strain to participate. 2400Z net is not working out too well due to poor band condx at this time. In favor of earlier hour. Daily cross country net also desirable but hard to man. K1GUR is usually on and is helped by Madelaine. Miss KØELX since she was good link to the west coast.
- 3) Comments on WØQCB message - Doctrinal statement is definitive and considered to be adequate control. It is possible that a doctrinal statement requirement minimum be considered for mission boards.
- 4) SECTIONS - Northeast Section to include five New England states and an appropriate part of Canada.
- 5) General discussion of ARMS presentations and new materials. Also challenge to young people. No decisions.
- 6) MESSAGE HANDLING - General discussion - agreed that traffic should be handled first and in good style. Favor announcement of traffic when checking into nets, off frequency traffic when appropriate, announcement early checkout times when checking in, formal traffic form and procedure. Not too much enthusiasm on ARRL traffic reporting. W1SEJ recommended ten minute message handling instruction per month and five minute net operating instruction per month.

Elections were held and the following officers were elected:

Pres.	Harold Goss	K1GUR
Vice-Pres.	Virgil Thompson	W1SEJ
Sec'y.	Wendell Lewis	K1RPE
Commun. Mgr.	RVC. Dickinson	W1GQK

Discussion of activities for coming year included thoughts of a meeting in New Hampshire or Massachusetts where it would be easier for Central Section members to attend. Members are to attempt to increase active membership by stimulating old members and enlisting new ones.

Respectfully submitted,
R.V.C. Dickinson, W1GQK
Sec'y. protom

SOUTHWEST SECTION ARMS MEETING

The report from the Southwest Arms is encouraging. We have had several requests for application blanks for the ARMS net and they have been filled. That is encouraging. W5WVX/KH6 Ed Harwell is trying to get an ARMS net going for the Hawaiian area. Ed is an old friend of K1GUR. Ed will be in Japan area for a while making an inspection tour but will be back by the time this gets into print. Russ, WA6KUA has been presented with a Heathkit Linear and should soon be blasting our ears off. Old Faithful - John, WB6IGK has been keeping things going when others

fall down on the job. Friend Don up in Vallejo has been a wonderful help in relaying when the skip is long on Saturdays. W6HSP, Ed, is also another one of the faithful in checking in on the Thursday Morning ARMS net 3915 kc. at 8 a.m. local time.

Personally, I have not been able to hear any other ARMS members at the times and frequencies mentioned in the Min-Beam. I will appreciate hearing from any of the eastern group and the midwest group for they come in good a 2400Z. (Other than the ARMS). I have heard Argentina several times at that hour on 15, so I know that the band has been open. However, Jack XE3MF, when I talked with him last, said he had not received the Mini-Beam. I wonder if others are missing their copies?

During Vacation Bible School, one of the prizes(?) was to talk with a 'real live' missionary on the rig of WA6WQT. It was a job but you will laugh - the missionary was from India, fortunately now home on vacation, who talked on the rig of W6HSP. So they were satisfied but tongue-tied as is usually the case.

WA6WQT, Norm

EXCERPTS FROM MID-WEST ARMS NEWSLETTER SEPT. '65

WA6HER has established contact with Dick Linder. He was the missionary who spoke at the 1964 ARMS picnic at Waseca. Ken has a weekly schedule on 14320 every Tuesday at 6 p.m. C.D.T. with Dick in Brazil. PY4RT is a radio technician and has been of much help to Dick and has volunteered to travel out to Parana and help set up the station there. The equipment is a KWM2 and a 30L1. Ken is looking forward to the time he can talk to his brother at Betania Do Brasil (Bethany of Brazil) in Parana.

JAV is a graduate from the North Dakota State University at Fargo as of August 20th with a Master of Science degree in chemistry and botany. We hope the old professor will have more time now for ham activities.

NETS

TI2RGS, formerly W0ZMU arrived at Quito August 25. Roger is being sent to Pifo as soon as they can get all their belongings out of customs at one time. K0GAZ kept a schedule with Roger during most of the school time in San Jose.

K0ELX has been very busy of late with her new job as secretary of ARMS and also as a Sunday School teacher and choir member besides a RN and a housewife.

W0FID of Dexter, Minn. is a new member of ARMS. She is a YL and a senior at Winona State Teachers College in Winona, Minnesota.

WA0DFT is building a new home and has been missing from the net.

Two other new members are WA0BIP from St. Paul Park, Minn. and WA0LLI from St. Paul, Minn.

K0GAZ handled some important traffic to the New Tribes Headquarters in Wisconsin when a missionary family's home burned down and they lost everything in Paraguay.

As we go into the Fall season we urge all of you to get on the air on Sat. mornings on the net.

DA5C, Nick Cochran, who operates DAX5S under World Presbyterian Missions, is looking for schedules with ARMS stations. Some of the children have attended R K0USF's Christian school at Walker, Iowa.

Missionary Radio Station DAX5S, Huanta, Peru first took to the air several years ago with a little well-worn ham transmitter. Then this had to be replaced by a second larger, but still used, ham transmitter never designed to take day-in and day-out operation. Both it and the old diesel generator are being replaced by a new generator and a broadcast transmitter built by dedicated businessmen.

The Spanish and Quechua speaking people of central Peru are eagerly awaiting the new stronger voice of DAX5S which has brought the food for their souls, hymns of praise to the Lord in their own tongue, as well as local and international news and educational programs.

"What is that in thine hand?" Exodus 4:2
Do you know that 45 technicians and radio programmers are needed now to staff and expand various missionary radio stations?

WA6KUA, Russ Killman, brought the Heaven & Home Hour to the Iowa State Fair again in August. Record over flow crowds attended. Russ checked in with the ARMS net from Yonkers Rehabilitation Hospital station WA0LEW which is operated by hospital administrator, John Meninger, W0JCR formerly of Goshen, Indiana.

WA0LVK of Lake Crystal, Minn. is a pastor of the Baptist Church there. He was having small attendance at the Sunday nite services so he made use of the loud speakers on the pavilion in the local park and had open air services with congregations over 200 on Sunday evenings sitting in their cars listening to the Word of the Lord as he preached.

The Amateur Radio Missionary Service is near incorporation in the State of New Jersey. More on this later as all legal papers are not completed as our Christian lawyer is under doctor's care and has been ordered to take it easy.

W6HSP, Dr. Ed Brunemier of West Coast ARMS, has established contact with his son, Herman in the Philippines. Under the new ruling, Herm is one of the first to operate as W6FHM/DUI. Whenever Herm hears California stations coming in well, he has someone call his father on the landline and tell him to fire up the rig. This may happen on the breakfast hour or 1:30 in the morning Pacific time! Herm is involved with Intercommunications for Wycliffe Bible Translators and MAF. He also serves as a consultant for the FAR East Broadcasting Company.

TRAFFIC NOTES

The new announced Daily ARMS sked. at 2400Z on 21.390 or 2410Z on 14.268 is really not an outstanding success. We have heard very few stations. If you are on the air at the sked time and do not hear anyone please write and tell us. We are trying to determine the cause of no contacts. It could be bad band conditions or an inconvenient time for most stations. A short word from you would go a long way with us.

The following countries are now cleared for 3rd party traffic. Bolivia, Brazil, Canada, Chile, Columbia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Haiti, Honduras, Israel,

Liberia, Mexico, Nicaragua, Panama, Paraguay, Peru and Venezuela.

Paul Wyse, JAARS : KP4 : TI :OA8 : is now in Columbia.

We would like to learn more about the Menonite Net on 14.290 k.c. at 1230 G.M.T. daily.

Look for more action on ARMS RTTY. Vic Poor, K3NIO suggests that the article on RTTY in this year's QST be read for a good assist.

OA8B monitors 21.100 continually for RTTY calls.

We hope to establish a 7 a.m. (local time in your area) net on 3907 daily, so traffic from section to section could be passed along cross country daily. Any volunteers for co-ordinators? Tell K2AXD.

WB2IWL, Jim Vaus; K2AXD, Jack Buck; and W2PEE, El Swanson; plan an RTTY demonstration at their stations, date later. They operate Tuesday and Thursday RTTY skeds on 14.100 at 1200 GMT.

New Directory is anticipated middle of year. If you want to be listed, send complete information including your ZIP CODE in address, your power, bands you can work, type of antenna and if you have phone patch. Send information to Bob Kurtz, WA2CVD, 300 Charlane Parkway, N. Syracuse, N.Y. 13212.

Look for HI3AT/8, HI3XR and HI3SE/6 on around 14.280 - 14.320 at 1230Z time.

Look for 9Q5KC, 9Q5GE and 9Q5EL who might be in QSO with KBMAG and W9ARK. Frequency is 21.385, time 1700 or 1800 GMT.

Look for pilot Ken ENRIGHT - 9Q5FF or 9U5KU. He will be returning to field soon.

What ever happened to KL7AVS, Merritt Tegler from Alaska?

Jack Norcross, WB2UZJ, QTH, Nahanni Butte, via Fort Nelson, British Columbia, Canada, will be on the air as soon as license is obtained. Jack is pilot and missionary to Canadian Indians.

Duke University will be on the air with Project MED-AID. (Medical aid for isolated doctors). Call is WB4BLK. They will operate between 9 a.m. and 5 p.m. daily. More on this later.

IMPROVING COMMUNICATIONS TO SPEED BIBLE TRANSLATION

Since June 1964, daily schedules have been maintained on RTTY between the JAARS International Headquarters at Waxhaw and the Wycliffe Juggle base at Yarinacocha, Peru. This has been an experimental link with Waxhaw transmitting and Yarinacocha receiving only. Just recently additional equipment has been shipped to Peru which will enable them to transmit RTTY also. Due to the expert advice and help of Victor Poor, K3NIO, this project has been a success. We are now ready to engineer a link between the Yarinacocha base and the Wycliffe office in Lima, Peru. Plans are being made to install an RTTY link with our bases in Bolivia, Ecuador, Columbia, Brazil and Alaska to Waxhaw. Also similar links within these fields from base to city office are desired. Our New Guinea and Philippine branches are also interested.

This type of communication plays an important part in increasing the efficiency of our overall work. Receiving the messages in written form saves much operator time and gives less chance for errors or misunderstanding. Operating with auto-start permits immediate contact without the presence of an operator.

The Johnson Viking "Five Hundred" transmitter, using a separate FSK oscillator driver, is functioning quite satisfactorily. Crystal controlled receivers are constructed from International Crystal add-on-circuits. The model 1200 FSK Demodulator manufactured by Frederick Electronics Corp. is an ingenious converter being made available to us reasonably. The mechanical equipment which is filling the need best presently is teletype model 19 equipment consisting of a model 15 page printer with keyboard and tape punch and a transmitter-distributor (tape reader). Other older models could be incorporated; however, this set-up seems to be most practical for our operation now. Perhaps in the future later model equipment will be available. Lack of equipment is holding up installation of the RTTY links mentioned above and as the Lord provides we shall move ahead. A complete set of this equipment for each station totaling about twenty-four sets will be needed.

The antenna here at Waxhaw is a Sterba curtain array hanging between two 100 ft. towers provided by a Canadian friend. The Waxhaw-Yarinacocha RTTY link is on 21.1 mc. and we invite ARMS RTTYers with traffic to join us.

A Wycliffe Bible Translators Amateur Radio Club has been organized and a club station call applied for.

Anyone desiring to help or would like more information with this RTTY project, may contact Bill Sannett, JAARS, Box 248, Waxhaw, North Carolina 28173.

Chairmen of ARMS Sections are: New England, Harold Goss, K1GUR; Mid-Atlantic, Don Birx, K3RYV; Mid-West, Forrest Milliken, K0QKI; South-West, Norman Churchill, WA6WGT; Rocky Mountains, Dick Long, K0FMF.

FOREIGN MISSIONARY SKEOS

LETTERS (Excerpts)

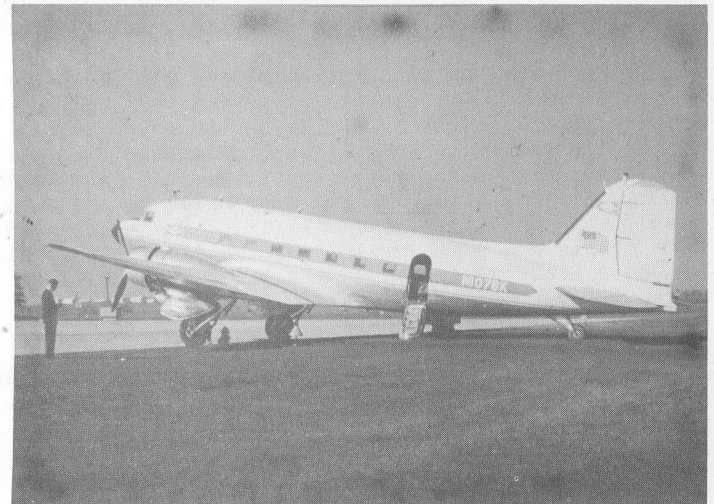
DLY	113Z	CP8AU	K1GUR	14.160/14.277
DLY	1145Z	OA8T	K3RYV	14.268
DLY	1145Z	KP4ATS	K3RYV	14.268
DLY	1230Z	KP4GKU	W9WJU	14.290
DLY	1745Z	HC1MX	WA4DHK	21.435
DLY	1800Z	HC1MX	VE3AX	21.435
DLY	2000Z	OA8B	WØTEM/4	21.100/21.360 RTTY
DLY	2315Z	OA8T	WØLLI	
SUN	1900Z	HC1HT	KØGAZ	21.385
SUN	2130Z	HC1HT	KØKCC	21.389
MON	1200Z	OA8T	W9RPX	14.268/14.277
MON	1215Z	CP8AU	W9RPX	14.165/14.277
MON	1300Z	OA8I	W3TEM	14.270
MON	1645Z	EL2F	K2GGG	14.160/14.225
MON	1900Z	5H3AC	W3TEM	14.334
TUE	1200Z	OA8B	VK9AD	14.160
TUE	0100Z	ZP5EE	KØGAZ	14.280
WED	1500Z	EL2F	K2AXD	14.185/14.265
WED	1500Z	EL2F	WØCQY	21.200/21.390
WED	2230Z	PY400	WAØHBR	14.330
THU	1200Z	OA8B	VK9AD	14.160
THU	1215Z	CP8AU	W9RPX	14.165/14.277
THU	1230Z	CP8AW	WØTEM/4	14.160/14.320
THU	1300Z	OA8I	W3TEM	14.270
THU	1900Z	5H3AC	W3TEM	14.334
THU	0100Z	ZP5EE	KØGAZ	14.280
SAT	1215Z	CP8AU	W9RPX	14.165/14.277
SAT	1500Z	KP4ATS	W3BPJ	21.390

"Bob Dickinson, W1GQK has just returned from a trip to Bonaire, Netherlands Antilles where he and his wife Jessie, visited the station of Trans World Radio. He reports that the installation is all ultra modern equipment whose size rivals any private station in the world. Two 1600 kw. Deisel generators power a 500,000 watt broadcast transmitter, a 250,000 watt and a 50,000 watt short wave transmitter which drive antennas to cover North and South America, Europe, Africa and Russia. Broadcasts are made in ten languages. The station now involves about 100 people including families, but the technical people are working long hours for lack of adequate help. Due to the size, complexity and newness there are still some technical problems but the amount of down time is at a bare minimum. The results have been absolutely amazing. Letters are coming by the basketful even though most programs give the address of the producers, the mail from the Spanish programs along is averaging about 300 letters per week. Many of these letters tell of people being saved and request Bibles, literature and correspondence courses.

While on the island Bob stayed with Dick Olson, PJ2BE who has recently gotten on the air and is the only ham presently licensed on the island. The island itself has about 6,000 inhabitants some of whom are Dutch and the rest natives, Dutch, English, and Popenuto languages are spoken. The island is quite barren with goats, sheep and cactus being the bulk of the wild life with lizards and a few scorpions thrown in.

Bob Says that the whole mission is a glory to God and is reaching many otherwise unreachable with the Gospel."

"SPECIAL SERVICE OF ARMS - - - Recently Rev. Ed. Barram of the CBMFS was to travel from his home in Londonderry, N.H. to give a commissioning service for a missionary couple in Auburn, N.Y. Due to a heavy snow on Saturday night, attendant car and health problems and subsequent lack of time he was unable to make the trip. He called W1GQK who in turn contacted WA2CYO in North Syracuse, N.Y. With the Scheduled amateur hook-up, Rev. Barram recorded his message which was transmitted on 75 meters by W1GQK, received and recorded by WA2CYO and given to Pastor John Michaels of the Emmanuel Baptist Church, Auburn, N.Y. in time for the evening service."



ARMS NETS

J	0300Z	PHILA. AREA	29.1
MON	1200Z	EASTERN SECTION	3.907
MON	1245Z	MIDWEST SECTION	3.007
TUE	1200Z	INTERCONTINENTAL	14.080 RTTY
TUE	1500Z	TRANSCONTINENTAL	14.310
WED	1200Z	EASTERN SECTION	3.907
WED	1245Z	MIDWEST SECTION	3.907
THU	1200Z	INTERCONTINENTAL	14.080 RTTY
THU	1600Z	CALIF. SECTION	3.915
THU	0100Z	MIDWEST SECTION	3.907
FRI	1200Z	EASTERN SECTION	3.907
FRI	1245Z	MIDWEST SECTION	3.907
SAT	1230Z	MID*WEST * EAST	7228
SAT	1430Z	MIDWEST SECTION	3.907
SAT	1900Z	CALIF SECTION	71235
SAT	0200Z	PHILA AREA	51.0

ARMS MEMBER SKEOS

SUN	1200Z	K1GUR	K4GOX	14.295
TUE	1200Z	K1GUR	W2RJJ	3.907
TUE	1845Z	WØHSP	WØFIF	7.275
I	1200Z	K1GUR	W2RJJ	3.907
I	1845Z	WØHSP	WØFIF	7.275

For any additions or corrections please contact K2AXD, Jack Buck, 203 Prospect Rd. Centerport, Long Island, N.Y.



Norman Hinkle W2NNJ

"I will instruct thee and teach thee in the way in which thou shalt go: I will guide thee with mine eye." Pa. 32:8. As you read this letter, we want you to know how full of praise our hearts are to the Lord for directing us to His field of service.

Anna Gay and I are thrilled to tell you of our recent appointment as missionaries to Trans World Radio. Our hearts have been touched with the importance of radio as a means of carrying out the commission of our Lord to "preach the Gospel to every creature."

Dave & Anna Gay Newell
WA4DUP

21600 Briarcliff Drive
St. Clair Shores
Michigan
June 1965

During the year I have had almost daily contact with our mission station in the Congo. I talked with 905 KC (Billy Davis) on 15 meters with a frequency of 21.385 kc. We continue to use this frequency and talk from 12:00 to 1:00 P.M. EST. When I return I will have a new transmitter and receiver that should help us a great deal in consistently getting through. They are a Hallicrafter HT-44 transmitter, Heathkit SB 200 linear (1200 watts pep), and a SX117 receiver. The antenna is a Mosley TA 33. We have sent out already the aircraft transceiver that uses two meters and give us a range of 50 to 200 miles from the plane to the mission stations. We are trying to get three transmitters for the ADF gear.

The work of the hospital is increasing all the time. We now are assuming the care of an area 400 miles wide and 600 miles long. There are over 500 major operations yearly. The patients frequently find that they have no place to stay except the cold hard cement floor. Imagine after walking many miles to the hospital, weak and tired, the only place is on the floor. Some people are coming even longer distances by train and bus. They come from as far as Elisabethville which is over 600 miles away.

A good Methodist layman, Moise Tshombe, who became premier has thrust the communists from the Congo. Mr. Tshombe's trust in God and his faith in our Lord continue to guide his work in the government. It is hoped that missionaries will soon be returned to the Central Congo.

In His Service,
Glen Eschtruth M.D.
via Nick Allen
WA8CIF M.D.

A RED LETTER DAY

One day last April after having gotten the more mundane things, (shave, dress and food) out of the way, I was left with a little extra time so I put the receiver on and scanned the band to see what I could listen to before making my way to the plant. To my amazement I ran across some Hams using words and phrases that I associated with church. After listening for some time I finally got up enough courage to poke my nose into the Sunrise Bible Study Group. Here I was more than welcome by a number of men and women who being likeminded as I, enjoyed the study of God's Word and fellowship. They all knew the Lord Jesus Christ as their Saviour. This was a red letter day.

At the conclusion of the Bible study one morning I heard Don, K8HKK make mention of the ARMS net. Being curious I broke in and enquired as to what ARMS was. On finding out that this was an avenue in which I could use my station for the glory of God along with many others, I gladly like Paul would say, enjoined myself with them. This was a red letter day.

A few words about myself might be in order so that when you hear K8SWX on the air you will have some idea of my background. I was born in Toronto away back in 1910. My wife originated in Niagara Falls, New York and she is just past 30 !! Hi. I came to know the Lord Jesus Christ as my personal Saviour at the age of 23. Realizing that I needed to get better acquainted with God's word and being fortunate enough to live in the vicinity of the Toronto Bible College, I took the opportunity and attended. For three years I sat under the competent and spiritual teaching of a dedicated staff where my christian faith was strengthened. Here I learned many valuable lessons which have stood by me all down through the years. And where I might add, I found this wonderful girl who has shared my ups and downs along the pathway. I have never felt the call of God to enter the ministry yet what I had learned in the three years at school has been used in His service as teacher, song director and youth leader.

I am presently employed by the Board of Water and Light in the City of Lansing, Michigan. This is due to the successful efforts of my XYL who finally after twelve years got me across the southern border of Ontario. Hi. We have two children, our son is in Korea with the Air Force and is still unattached. Our daughter is here in Lansing and she has created a couple of second harmonics for us.

May the Lord bless your Net in His service for many years to come.

73 and 99, Stewart D. Mason, K8SWX

MISSIONARY FLIGHT SERVICE

A new Air Service has entered the missionary effort. It is the Missionary Flight Service. Here is their latest letter.

919 Raymere Ave.
Wanamassa, N.J.
August 17, 1965

Dear Brother Van Saun:

The Lord continues to bless us with vitally interested prayer partners and missionary-burdened fo

.....
As for rates, our days of flying people FREE are about ended. We'll barely be able to break even with our goal of 10 cents/airplane mile...and possibly rates will go to 13 cents/mi. or the same rate that MAF charges missionaries on the field.

The point here is that we have the finest airways system with excellent navigational and meteorological facilities plus terminal airports that are excellent...and all these are virtually FREE (except for the taxpayer who never uses them!)

The close-in airport departure and destination, personalized scheduling, and a furlough--deputation--itinerary service in this country is practical, feasible, and sane and the main reason for our existence...plus the will of God!

Communications is a vital key to MFS operation. If you knew of a "HAM" in N.J., Wilmington, Del., and Chattanooga, we could use these 3 men immediately.

Yours in the service of
the King,
Kenneth E. Jaggard, Ex.19:4

A quote fro Peter Klassen Re. the Use of the Toteach proving again that God works in mysterious ways His wonders to perform.

From Wando Ethiopia, E. Africa May 13th '65

"The Toteach was seized by the police and they seized the student too. So I went to the police station and explained the who situation after which they released the student and the Toteach. The Police said that no National would own such a machine and they thought he had stolen it. From now

on I will give the student using the Toteach a letter identification and I have also painted "S.I.M." on the side of the case.

The interesting thing about it was that the policeman thought it was a toy and he took it into the market place and played the Gospel message over and over again. The police could not understand the language because it was recorded in the local Tribal tongue but all the people gathered in the maket knew the language. The police who speaks only Amharic had no idea that he was playing the Gospel. The Lord works strange ways His wonders to perform."

Submitted by Lloyd Alford VE3AX, 811 Riverside Drive. (correction :O: Lloyd now lives at 979 Valetta St., London, Ontario, Canada.)

The Toteach is a portable transistor, battery operated tape recorder (or player) used by missionaries.

From Lloyd Deister, CP8AU, Riberalta, Beni, Bolivia

"Our radio communications system continues to play a vital part in the task of reaching the tribes for Christ. One morning an urgent call for prayer came from our translators to the Baures, Pat Baptista and Ruth Wallin. Within an hour they would be visiting an apparently demon-influenced young woman. The village was in a turmoil because of the situation, and all eyes were fixed on Pat and Ruth. Everyone's base was notified as well as the other stations on our network. Immediately much prayer went up. The next day when Pat & Ruth radioed in we heard the news with rejoicing. The young woman had accepted Christ as her Saviour and had had a quiet, sleepfull night.

DOTS AND DASHES

If you need good ARMS message blank forms contact John C. Benson, K9IEL
203 7th St.
Winona, Lake, Indiana
cost \$.50 per pad, post. paid. John has 50 pads printed up.

If you worked HI8XHS, a Baptist missionary during crisis in the Dominican Republic you will find his picture and story in Sept. QST, page 43.

It was good to have Don Draper, PZ1CF, in area and at ARMS meeting at Winona Lake. Don is back on the field now but as yet we have not heard him on the air.

TI2RD, Bob Remington, has been in the States, Bob where are you now?

Ex-K3DSD /OA8B /etc. Al Shannon, sent pictures of xyl and children, "the whole gang" looks like the Peruvians,- air, food, work & etc. is agreeing with them.

Chief Tariri spoke at a Wycliffe Bible Translators luncheon, through a translator, in Philadelphia. Later he was phone-patched to his wife and children at Wycliffe base in Yarinacocha, Peru. A letter was received which said, "You sure put life and words into Tariri, with that phone patch to Peru. You should have seen him, I know you heard him!

K8UCU, Tom Adams, is doing announcing at Radio Station WМУZ - FM, Detroit, Michigan. Tom is a

senior in High School. It was good to get to meet him at Winona Lake.

W8YGX, Cliff Odson, had an unhappy day when his tower fell over on him. After suffering quite a few bruises and scratches he was off again with a burned-out transformer. It's good to hear him back on the air again.

K2JEI, Dr. Wm Meirp has changed QTH from Plainfield, N.J. to Woodbury, N.J.

Keep an eye open for Dr. Glen Eschtruth. He will be operating 9Q5KC in the Belgian Congo.

W82NVH, Rev. W.I. Roberts has changed his QTH from Collingswood, N.J. to Erma, N.J.

Missionary Electronics, developer of the Toteach has new QTH at 501 W. Fayette St., Syracuse, N.Y.

Wendell Lewis, K1RPE, is operating mobile and portable.

ARMS BEAM would like more pictures of stations.

It seems like it is getting to be a habit with towers falling over and fellows falling off of them. W3EAN, Gene Reynolds is the latest "crack-up."

Elmer Fenner, CP1DC, is in the States. He would like to know how the Heath Single Sidbander is working out. His present QTH is 624 E. Third St., Canton, S. Dak.

W3JWF, Al Gaskill has had a trip to the hospital for an operation. Al take it easy and keep on the air.

Vance Brown ex-HH4UB has returned to Haiti, less ham gear, (but is trying to get government ok) and plans to work at Christian Radio Broadcast Stations. He will be located near Port au Prince. His daughter, Sarah will be attending Prairie Bible Institute, Three Hills, Alta., Canada. If Vance goes on air this would be a good phone patch for some VE station.

Dick Baldwin, K2LUX, is Buffalo area Director for Pioneer Foreign Missions.

Geo. Ryon - JAARS, Alaska, KL7DTJ operated a ham rig at JAARS Fly-In at HQ near Santa Cruz, California, date Oct. 3rd, 1965. ARMS BEAM too late to help but would like a report on what happened.

The Sunrise Bible Study net will meet one half hour later, at 1130 GMT on 3912, Tues., Thurs. and Saturday.

George Palmer, W1VCJ, was in the Veterans Ad. Hospital, Togas, Maine. He is ok now for which we are glad.

Joyce & Marvin Brown, K2DDQ, are in language school in Costa Rica, preparing for service with HCJB Radio Station, Quito, Ecuador.

We not only have good ARMS traffic men, but detectives also. Harold Goss, K1GUR and son got tip-off on a suspected robbery attempt in their store. They laid their plans and apprehended the culprits.

Harold Goss needs some 4D32 tubes for the mission field. Please tell him if you know of any available.

W1NFQ, Ernie Waxey, "went on ahead" to be with the Lord. Rev. 21:4. We miss Ernie.

One of the finest Gospel programs on the air is by WA6KUR, Russ Killman. "Beaven and Home Hour." Write Russ for Broadcast Schedule. Address: 3922 Community Avenue, La Crescenta, California. Russ had a very informative broadcast on November 22nd on why Christian Radio Broadcasting. Ye olde ARMS editor was going to put text in BEAM but know a copy of tape would be better so ask W2RJQ for a copy. Better not pass this up!

We heard the Bible Bank Net on 3855 - 1250GMT. Friday a.m. Any information on this group would be welcomed.

W8IHN, Whittier Clark, 1308 S. Warner Ave., Bay City, Michigan writes and says he in retirement and would be glad to be a QSL manager for "Ham" missionary. Also, he has facilities for printing QSL cards, printing, etc. Need ARMS QSL cards? W8IHN is the fellow.

Dave Solt, ex-YN4DC, etc, in El Salvador, S. A. seems to have more "adventures" than most. Ask BEAM editor if you want to read about them.

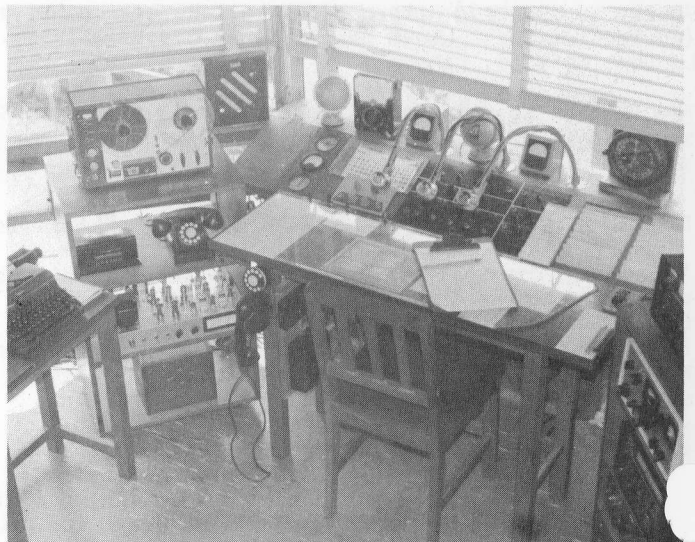
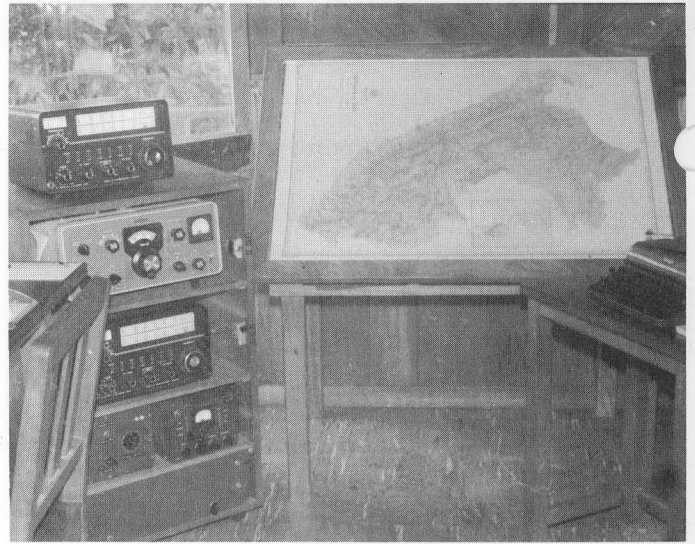
EL8C, Roy Watkins, is on the air. He is Pilot for Mid-Liberian Baptist Mission.

W82IWL and W2PEE, in addition to a "Ham Ticket" have Pilot licenses.

QUOTE:- "Mrs. Milligan and I proudly announce the engagement of our daughter Stella to William Engstrom, K2DPK.

Sig: Sherman, WA2CNK

Look for HI3XAT; HI3XR; HI3XSE around 14.280 - 14.320 KC about 1230 GMT.



Nos. 1 - 2 - 3 the "Tower" radio operation position at Yarinococha, Peru. This is for contacting planes in flight, etc. OA8B, OA8T and OA8V are in this area..