

# THE BEAM

## Amateur Radio / Missionary Service

560 Main Street, Chatham New Jersey



Fall 1973

**CONVENTION REPORT:** All too soon the present becomes history and so it was with the 1973 ARMS Convention at Western Bible Institute near Morrison, Colorado. But still fond memories remain within the minds of those who were able to attend.

The convention activities began with the setting up of radio station WAØZON/Ø under the leadership of Roland Brunsmä. Some mobiles were talked into the convention site, however, the channel was switched inadvertently and Jay KØGAZ was left on a hilltop calling for help without being heard. P.S. He finally made it on his own. The registration table was manned by Ed WBØAKV. Fortunately there was plenty of room so that with a little reshuffling everyone had a bed for himself. The final count was 20 hams, 13 XYL's, 6 others and an additional 7 for the banquet.

Chuck WØETA, Convention Chairman, opened the evening meeting. He introduced Mr. Art Lowther, Business Manager of Western Bible Institute who gave a word of welcome to the convention and told of the founding and development of the school.

Next Jack Huey KØUED, Chairman of the Rocky Mountain Section, welcomed the convention. We might add here, that though the gasoline situation was not plentiful, it was available for those who needed it.

Chuck WØETA then introduced Mr. Gary Herr, manager of Radio Station KWBI who showed a slide presentation with tape narration of the building, operation, and ministry of Station KWBI (FM).

Another good slide presentation was given by Warren Palmer W9LPW depicting the Missionary Tech Course offered by the Moody Bible Institute in the fields of radio and aviation.

Saturday morning while the XYL's met for a time of Bible Study and fellowship, the Hams settled down to business. Chuck WØETA, a man with many hats, acted as president pro tem in the absence of both the president and the vice-president. In brief some of the business items were--

Treasurer Gene Iliff WØJAQ reported on the income and expenditures during the past year. He reported a balance of \$343.49 as of 7/24/73.

K2CAC Al Smith was asked to determine the status of the equipment and call of K3CBM which at last report was still licensed as the ARMS station under the trusteeship of K3JRD George Jackamonis.

A list of some 70 names of former members of ARMS who have not been heard from since before 1970 were reviewed to determine if anyone knew of their whereabouts or any reason why they should not be dropped from the mailing list and directory listing. Nine of the names were retained.

There was discussion of how to handle the application of Club Stations interested in membership in ARMS. It was decided to continue as we have during the past year by asking the club station trustee to sign the application and subscribe to the doctrinal statement.

The secretary (WØETA wearing another hat) reported on the status of the assignment made at the 1971 meeting concerning the sorting and filing of archives and secretarial materials. The task has been completed to the extent that all materials on hand have been filed. This does not mean that the files are complete, but at this point, additional information and memorabilia must come from interested persons with something to contribute.

K2CAC Al Smith was appointed to pick up the activity of writing a brochure that will tell the ARMS story and can be used to acquaint interested people, both amateurs and nonamateurs, with the objectives and activities of ARMS.

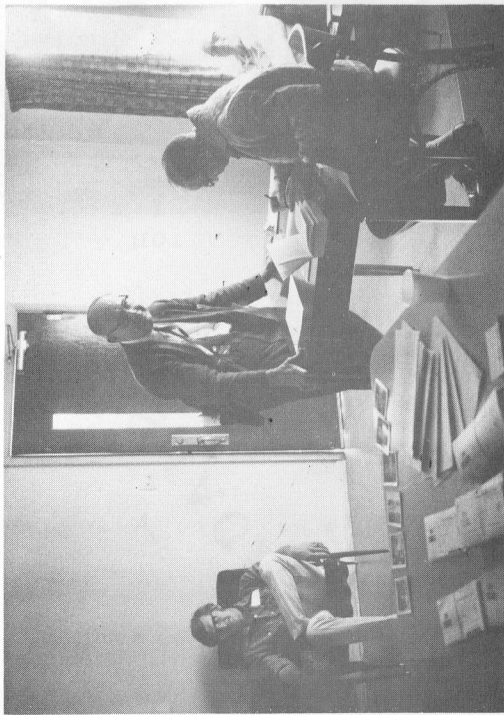
WØEYL Glen Peterson was appointed chairman of a committee to review the Constitution and By-Laws of the organization. He is to select a committee and the committee is to report with recommendations in time that announcement of the recommendations can be made in the BEAM so action can be taken at the 1974 convention.

The Mid-Atlantic Section relayed word through K2CAC Al that they would like to host the 1974 Convention. The invitation was accepted.

Jay Sudenga KØGAZ reported the election results as follows:

President	--	KØOAV	Don Berggren
Vice-president	--	K2CAC	Al Smith
Secretary	--	WØETA	Chuck Brockmeyer
Treasurer	--	WØJAQ	Gene Iliff

Twenty seven members, one associate member and one club station joined the ARMS organization since the last annual meeting. They are listed here by calls only. See your Directory additions for full name and address: WAØTFC, WA4WRY, W8UAV, WBØHJG, WB6KGU, TU2DP, W7MXV, WB8NOM, W3ZLO, WA7NUX, WB5BRD, W7GIG, K2DPK, WB8NNG, WBØISB/VE7, KØLWJ/HK3, WB8GDM, KØBMJ, KØSIV, W6NHG, WB8DNN/HR1, WØNEW, WØBX, WA4AIA, KØBKB/YV4, WA6RJS/HK3, WB9LLG, WNØKEW, and Associate Everett C. Johnson. A rousing welcome to each one of you.



REGISTRATION



20 METER NET



BUSINESS

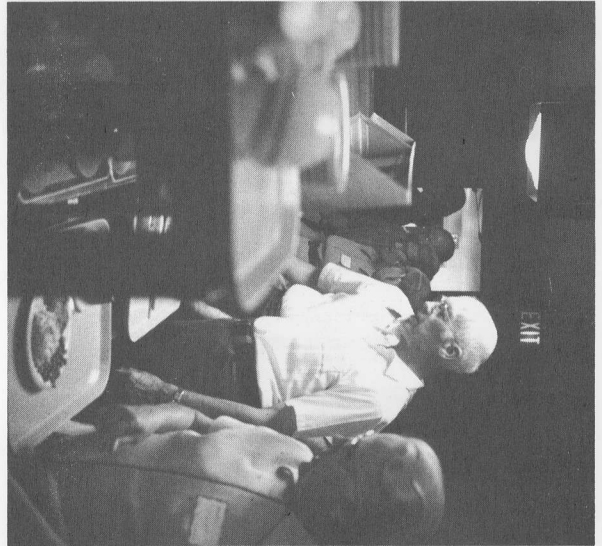


MEETING





MEALS



SNACKS

Saturday afternoon was a time for touring Station KWBI, finishing up the business session and then relaxing or touring the Denver area.

Saturday evening found everyone gathered in the school cafeteria for a banquet meal followed by a wonderful musical presentation sung by Gary and Jan Herr of Radio Station KWBI. The meeting then moved to the school library. While waiting for the kitchen crew to finish their work, an impromptu session of sharing how ham stations have been used to help others developed. It was hard to stop this part of the meeting as one interesting story after another was related. A halt was called and Chuck introduced Edward Andrews WBØAKV, Wycliffe Bible Translators, as the speaker of the evening. Ed showed how a Bible Translator working with an unwritten language begins by identifying the sounds used in the language and then by using prescribed procedures is able to organize these sounds into an alphabet. Next the grammar of the language is analyzed and the audience helped Ed determine how to form the plural of nouns in the Paiute Indian language. Then on into translation of Scriptures where many sorts of problems arise and must be overcome. The goal is to produce a translation that is understandable in the language in which it is written.

Sunday found the group gathered in the morning sun on the lawn of WBI for a Bible discussion time under the impromptu leadership of K2CAC Al Smith. Following this many of the group joined a local congregation meeting in one of the class rooms for a worship service. (The regular chapel was in the midst of a renovation project.)

The crowning cap-stone of the convention was a picnic at the home of Chuck and Timmy Brockmeyer. Chuck led a caravan from WBI to his QTH. In a short time he barbecued a stack of hamburgers. This was topped off with a huge portion of homemade ice cream. The eyeball fellowship was so thick at the picnic that one had to shout "break, break" to get them to pass the catsup. Sad to say, all good things have to come to an end. But we do agree one and all that this was a good thing.

MIDWEST ARMS HAS AN EYEBALL -- On Saturday, July 7th the Midwest Section held its annual meeting and picnic at the picnic area of the Lutheran Parish (Lans Church) of Hudson, South Dakota of which Rev. Neale Thompson KØLHJ is pastor. The following officers were elected:

Chairman	-- Ed Nordell WAØOUY
Vice chairman	-- Arnie Kopischke WAØDFT
Secretary	-- Glen Peterson WØEYL
Vice secretary	-- Dean Nordell WBØHJG
Treasurer	-- Russell Karsjens WAØNPH
Vice treasurer	-- Donald Benson WAØLLI
Communications	-- Jay Sudenga KØGAZ

MIDATLANTIC ARMS HAS SPRING MEETING -- The spring meeting of the Mid-Atlantic Section was held at the United Methodist Church in Easton, PA on Saturday, April 14, 1973. Following lunch, which was topped off with coffee and dessert provided by the XYL's, the group gathered to hear reports from the missionary members who were present.

John Merwin WA2HRB is serving in Japan with the Oriental Missionary Society. He concentrates on student evangelism primarily through the medium of English Fellowship Society groups in each of the OMS churches in his district.

Merritt KL7AVS and his family serve in Alaska under the Central Alaskan Mission, affiliated with the Far Eastern Gospel Crusade. Merritt's illustrated recount of the work there through the village ministries, Faith Hospital, Radio KCAM, and the Alaska Bible College, were appreciated.

Phil W2KMI retired as a RCA microwave engineer and ministers with his wife by visiting members of the Plymouth Brethren Group in the U.S. and Canada. Phil is almost constantly on the road on these "Errands for God".

Directed by the Lord to the University of Puerto Rico, Roger W3PWH (formerly KP4ATS) served as Chaplain for the Methodist students there. Later this work was turned over to a P.R. pastor and Roger served as pastor at an English speaking church. The Lord has now given Roger a new assignment and he is back in the states serving as pastor at the United Methodist Church in Easton, PA.

ROCKY MOUNTAIN ARMS HAS ITS ANNUAL MEETING -- The Rocky Mountain Section met at Western Bible Institute, Morrison, CO on May 19th, 1973. Plans for the National Convention were discussed.

Dave Sheats KØLDA serving with Far Eastern Broadcasting Company in the Philippines reported on his experiences. He also shared with us that his next assignment was to be in Cebu where he will act as consultant to three radio stations. These stations are in need of records and test equipment. Dave said that Heathkit type gear would be welcome. He is looking for scopes, signal generators, multimeters, and impedance bridges.

The following officers were elected:

Chairman	--	Jack Huey	KØUED
Vice chairman	--	Don Helling	WAØNJZ
Sec.-Treasurer	--	Ed Andrews	WBØAKV

FAR EAST BROADCASTING COMPANY -- Cheju, Korea June 30, 1973  
Radio station HLDA is dedicated to beam the gospel of Christ to Asia! The dedication services on Cheju Island were a culmination of two years of work and prayer and a monument to the cooperation and sacrifice of many people who have transformed an empty strip of beach property into a radio station. In addition to FEBC engineers from other areas, four men volunteered to pay their own expenses, leave their families in America, and go to Cheju to help install the 250,000 watt transmitter. One of the volunteers discovered that he was the only person who could read the instructions which came with the Swiss-built transmitter, written in German!

TRANS WORLD RADIO -- Passengers on a morning bus transporting workers to factories and businesses were introduced to the daily German broadcasts of Trans World Radio by their driver. Reactions at first to the programs were not favorable. The driver, however, persisted. Each morning the radio was there, tuned to the TWR German programs. One morning, though, he forgot. Soon his passengers reminded him they were missing their regular program. The bus driver's introduction had created a regular listening habit for his passengers each morning.

Stan Bruning serving with RADIO ELWA reports that next Jan. 18th is ELWA's 20th birthday. The Liberian government is to issue a special commemorative stamp to mark the occasion. In the celebration plans are radio workshops and evangelistic tours of the country. At the same time the ELWA Hospital will host a West African Medical Conference sponsored by the Christian Medical Society... How about a weather report. Rain for July 57"  
Year to date 108" "We swim on the road as well as in the ocean"

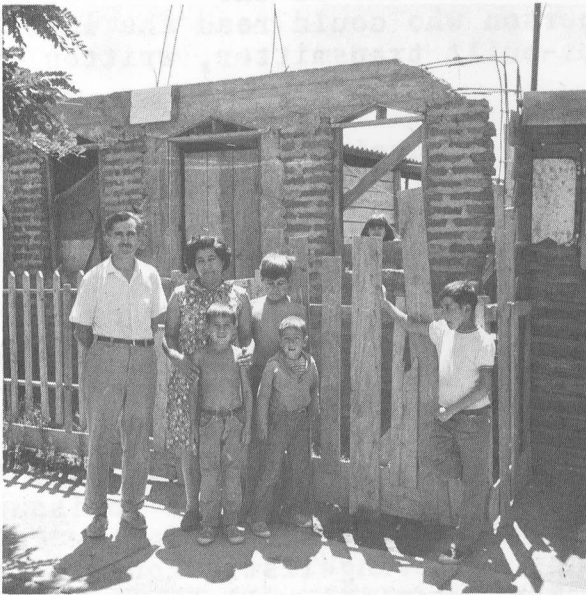
Don Horneman WB6KGU serving with JAARS has completed Jungle Camp training in Mexico and is now back in California. He says, "Hi! We will finish the last three months of our training in Santa Ana just before Christmas. So we plan on leaving for Ghana around the first of the year, 1974."

PRAY FOR CHILE requests Dick Inlow CE3IF. Fall is here for sure (April 26, 1973), we had our first light rain last night. This makes even more urgent the need to complete the church building you see in the picture. Bro Aliro is doing the work himself and because of his health, progress is rather slow. Also, we have been supplying the materials out of our personal support so we couldn't get everything needed at once.

The wife and mother of the family pictured below went to be with the Lord six years ago. This was the turning point in the father's life and he dedicated himself to serve the Lord. Now this talented family is being used to touch many hearts. Their ministry was a real blessing to us.



We are feeling the need for more workers more desperately with each passing week. This Saturday we are having our first combined youth meeting. From this group, we pray will come national workers to reinforce and extend the efforts of those already serving.



Bro. Aliro Riquelme and part of his family in front of church construction



CE3IF Dick and a singing family



under the OMS, the others being training work and work with the

Claude Beachy W9BNI with the ORIENTAL MISSIONARY SOCIETY reports from Radio 4VEH, Haiti. Since last June I have been responsible as manager of Radio 4VEH. Obviously that entails considerable responsibility including at present, that of total administrative responsibility for the technical aspects also. The Lord has given us a fine national staff of about 25, in addition to the ten missionaries who are in one way or other involved with the station ministry. Radio 4VEH is one of several ministries here a medical work, a vocational Bible national church.



Just a word about our programming, we currently program about 200 hours a week in French, Creole, English and Spanish, beaming approximately 24.5 million persons in the Carribean of which 19.2 million are in Cuba, Haiti and Dominican Republic. We currently have two 10 KW transmitters on the broadcast band and three short wave transmitters giving us about 27 KW total power.

On the technical side, one of our recent challenges has been the diplexing of the two 10 KW transmitters, one at 830 kHz. and the other at 1035 kHz., on one 280 ft. tower. The filters were made using about \$900 worth of glass capacitors and hand winding the coils with copper tubing. They are located at the base of the antenna and the two feedlines parallel each other out to the antenna. The result, you can lay your hand on the feed line at the transmitter without any burn when the other transmitter, 205 kHz. off frequency is putting 12 KW into the antenna!

In addition to physical strains are the spiritual pressures that come when one lives out at the 'battlefront'. Haiti is a country of voodoo and superstition. Over and over one becomes aware of the conflict between good and evil. While the Lord has given us a fine national staff (which is completely in charge of the 16 hrs. per day French and Creole broadcasting) the devil is always ready to create problems in interpersonal relationships or in involving some staff member in sin which leaves him powerless and incapable of spiritual ministry. We appreciate your prayers in all these areas.

JAARS GETS A HAND FROM ARMS -- On Saturday, September 8, 1973 at West Chester Airport in Pennsylvania, JAARS held an event which they called "Missions At The Airport". The program featured rides in mission aircraft, demonstration of STOL operations, sky diving, day long contact with mission stations via Amateur Radio, and hourly presentations of a JAARS film in the hangar.

Mr. Bernard May, Executive Director of JAARS, explained that this was an exploratory program and they were seeking the Lord's will as to whether or not this would be an effective way of presenting the work of JAARS to the people. There was no doubt of the Lord's blessing for He provided perfect weather, and over two thousand attended the event. Over half of this number were taken on plane rides around the field with three JAARS planes and three borrowed planes operating continuously from 9:00 A.M. until after 6:30 P.M.

A number of ARMS personnel were available to man the Amateur Radio Station which used the JAARS Club Call of WA4ZRS/3. Matt McGuigen WB2GTX loaned a three element beam which Bill Sasnett K4DNO erected on Friday with the help of George Jackamonis K3JRD. Contact was maintained throughout the day with Wycliffe bases in Brazil and Ecuador.

All preparations for the event were coordinated by members of the Marcus Hook Baptist Church under the leadership of its pastor, Rev. Randy Carroll.

It was a great day. Even the airport personnel commented on the effectiveness of the program. Our thanks to everyone who helped make it the success that it was and our gratitude for the Lord's blessing. -- D. L. Birx K3RYV

- - - - -Late News Flashes- - - - -

Baby girl born to CP5BV Howard and Maxine Morarie.

LU3DFT Jim Strickland is back on the air after a time of silence.

An unconfirmed report -- K6GRS Brownie lost his gear by thievery.

Bonaire Radio Station needs six-meter two-way gear.

FEBC (Dave Sheats) needs three each--Multimeter, VT Voltmeter, Audio signal generator, tube tester, resistance/capacitance substitution box; one each--five inch scope, RF Sig Gen, RF Impedance Bridge, Grid dip meter, distortion analyzer. Contact WØETA Chuck Brockmeyer if you have anything to donate. Heathkit quality acceptable.

Add to your directory:

CP3BY  
Philip B. Urquiola  
Casilla 2371  
LaPaz Bolivia So. Am.

WØIRJ  
Jean S.M. Singerson  
1200 1st Ave NE  
Littlefield, MN 56345

Change your directory:

W3GNS  
Emily A. Sanson  
2323 Heston Street  
Bradfield Court Apt. B-4  
Roslyn, PA 19001

Associate  
David Olson  
Alas de Socorro  
Shell Mera  
Pastaza, Ecuador So. Am.

VE3AX Lloyd H. Alford Silent Key -- QRX 1 in memory of a former president of ARMS.

# ARMS DIRECTORY CORRECTIONS AND CHANGES

## Change of Call:

from KP4ATS to W3PWH Roger O. Colvin 4905 Henry St. Easton, PA 18042	W4EES Bud Crawford 5781 S.W. 109 Ct. Miami, FL 33143	KØLDA Dave Sheats Box 574 Cebu, Philippines
from KØKCJ to W5TUM Kenneth G. Finch Rt 1 Box 72 Springfield, AR 72157	WA4PXR Don Wernnerberg Box 650 Defuniak Spgs, FL 32433	KØQKI Forrest Milliken 1212 7th St. Boone, IA 50036
from KØGKR to K7AQ Charles W. Cox 9710 Williams Hwy Grants Pass, OR 97526	WB6KGU Don Horneman 2204 Lloyd Lane Sacramento, CA 95825	WØYJY Floyd Hall 4226 S. Bannock Englewood, CO 80110
from WA7NYU to WAØJAX Frank E. Dunn Jr. 802 Harrison Washington, IA 52353	WB6VSW John Ott 1841 St. Andrews Pl San Jose, CA 95132	EL2F Broadcast Engineering Box 192 Monrovia, Liberia Africa
from W3TJR to 5Z4LH Rev. J.A. Newman Box 21123 Nairobi, Kenya East Africa	WA7QQU Rev. Charles A. Knorr 2104 W. Depalma Circle Mesa, AZ 85204	TU2DP Al Boesenberg 1945 Kissingbower Augusta, GA 30904

## Change of Address:

WB2JJP Rev. Donald Bond Apartado 49 Nazca, Peru S.A.	W8TYZ William Dufendach Casilla 691 Quito, Ecuador S.A.	YS1DS David C. Solt Apartado 1000 Meridan, Yucatan Mexico
WN3MII Melvin Brobst  Silent Key	WA9RNT Herbert C. Somers 2123 Greenwood Blvd Elkhart, IN 46514	
WN3TYC Daniel D. Wert 45 Derwin Drive Havertown, PA 19083	WØHVH James L. England 626 Jackson Ave Lewisburg, TN 37091	ZP1AE Cecil Merle Brown Casilla 1181 Asuncion, Paraguay S.A.



We want to give a hearty welcome to the following new members.  
Be sure to add these names to your 1973 ARMS Directory.

WA2LVF

Ira J. Morrison

Pottersville, NY 12860

WNØKEW

John Kallin

Mail AA 22

Leticia, Colombia S.A.

WA3TCE

Len Fowler

252 Lee Circle

Bryn Mawr, PA 19010

Associate

Alvin R. Manners

218 N. Crawford Ave.

New Castle, PA 16101

KØKGQ

Franklin N. Brodale

320 S. Ninth St.

Cherokee, IA 51012

W5SUH

Ronnie L. Gamel

Box 38

Checotah, OK 74426

ARMS MEMBERSHIP RENEWAL -- Your editor had a twinge of embarrassment the other day when he glanced at his membership card and found that it was due for renewal. Is your membership up to date? \$2.00 for one year. Remit to WØJAQ Gene Iliff, 2725 Dupont, Sioux City, IA, 51104.

#### THE ARMS BEAM

Editor: WBØAKV, Ed Andrews  
Associate: WØJH, George Metcalf

The ARMS BEAM is the official quarterly publication of the Amateur Radio Missionary Service, Inc., 560 Main St., Chatham, NJ. 07928. Address editorial matters to WBØAKV, Box 68, Eastlake, CO. 80614

#### THE ARMS MOTTO

"And let us not be weary in well doing: for in due season we shall reap, if we faint not.

As we have therefore opportunity, let us do good unto all men, especially unto them who are of the household of faith." Galatians 6:9 & 10