



AMATEUR RADIO MISSIONARY SERVICE

560 Main Street · Chatham · New Jersey

SPRING 1979

Those who checked into the Trans-continental ARMS Net on Saturday, February 17th were saddened when it was reported that our Secretary, WØNEW, Darwin Moxness was drowned in a popular tourist attraction pool on Kauai Island, Hawaii on February 15th.

Darwin and his wife, Ruth, and Duane Mullet, WBØNCN, and his wife, Jan, were on a trip celebrating their 25th wedding anniversaries when the accident occurred.

Darwin and Duane had slid down the popular smooth rock waterfall of Waipahee Slides several times but this particular time, Darwin did not resurface. Several people at the scene were unable to locate the victim. His body was recovered from a ledge forty feet beneath the pool's surface by the Kealia Fire Department.

Darwin's homegoing leaves a large empty space in ARMS but we know there are no accidents in God's plans. Pray for his wife, Ruth, and their four sons.

"We want to thank the ARMS for the memorial gift for Darwin. He so enjoyed the ARMS and the many wonderful Christian friends.

"We just rejoice in knowing he is with the Lord and in knowing that God does not make any mistakes."

--the Darwin Moxness family--

Len Fowler, WA3TCE, Bryn Mawr, PA suffered a fatal heart attack on February 12th during his regular scheduled contact with HC7RU, Shell, Ecuador. Mac, WAØTCU, had received Len's updated missionary schedule only a few days before the heart attack occurred.

Members were sorry to learn that WA7MKH/VE3 "Walt" Buckwalter was seriously injured in an automobile accident on March 21st. He had a compound fracture of the hip and several broken ribs. His condition was complicated by pneumonia and until that was cleared up, nothing could be done to treat the other problems.

On Monday, April 9th it was reported, on the 20 Meter ARMS Net that Walt was home, getting around on crutches, and still experiencing some pain.

The National ARMS Convention this year will be held at Horn Creek Conference Grounds near Westcliffe, Colorado on August 24th, 25th and 26th. The theme for the convention is "Motivation for Missions". The Rocky Mountain Section is hosting the Convention and plans are well underway to make this an outstanding convention. Mark your calendar to remind yourself that Horn Creek is the place to be August 24th, 25th and 26th.

C H A N G E S

Just a casual glance through the pages of this issue of the BEAM will impress upon us that we are not part of a permanent community here on the earth and that change is the one thing we can depend on. I'm reminded of the words of the hymn "This World is not My Home."

However, we still have responsibilities while we are here and if we believe that God had his purpose in bringing ARMS into being some twenty-two years ago (and I do believe that) I think we must look at our responsibilities in this area, too. Dar and Len were fulfilling their responsibilities when they were called home. Now who is going to fill their places? I'm afraid that we have lost some of the zeal that was evident some years ago on the ARMS nets. We each need to re-evaluate our involvement relative to: good operating practices, encouragement for new check-ins, recruitment of new members, the desire to handle the communication services we can provide, volunteers for Section Chairmen in those Sections who do not elect their officers.

I'm really not in a very good position to be pointing out shortcomings, because my own primary station chassis is upside down on the bench waiting for the balanced modulator to be fixed and the receive half of the back-up station (Marauder HX-10 -- Hammerlund HQ 180A) is loaned out to one of the novices who struggled through the licensing class that we held about a year ago.

We need to look at the overall condition of our ARMS and see what changes we might make to maintain or improve our efficiency in relation to the changes we see all around us. How do we keep up with the continual changes in the ARMS directory? How can we get the BEAM written, edited, printed and mailed so some of its contents are still newsworthy. Should we change to a newsletter format? Could we rotate the editorial responsibility to the various Sections?

With this issue of the BEAM we are providing report forms to encourage you to send the editor your missionary schedules, suggestions, comments, address changes, etc. Please use them.

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MARCH 2ND BIRTHDAY FELLOWSHIP RALLY

ARMS was 22 years old on March 2nd. A number of members got on the air on 3.907 MHz to celebrate the occasion. WBØAKV, Ed, sent me the list with whom he made contact between 0200 and 0230 UTC.

WBØAKV	Ed	Eastlake, CO
WAØTCU	Mac	Boulder, CO
WØMI	Wayne	Scott City, KS
KØQKI	Forrest	Boone, IA
WØEYL	Glen	Minneapolis, MN
K6GRS	Brownie	Gardena, CA
K4RBZ	Gerry	Harrisonburg, VA
WB9GGK	Dave	Barron, WI
KØRGO	Ray	New Richland, MN

MISSIONARY SCHEDULES

Undoubtedly, there are many more schedules in operation than those we have listed here. We need your help to compile a more complete list. If one has traffic for a certain area, it is helpful to get it delivered if he knows a call, time and frequency where either the stateside station can relay or the foreign station can pick it up direct.

COUNTRY	STATIONS	FREQ	TIME UTC	DAY
Bon Aire	W2RJQ &			
Bon Aire	W2SQX &			
Bolivia	K1GUR & CP8AU			
Bolivia	WØNIT & CP5BV	21.280	2000	Friday
Bolivia	WØNIT & CP5BV	21.280	2015	Sunday
Bolivia	WBØAKV & CP5BV	21.280	2000	Friday
Bolivia	WBØAKV & CP5BV	21.280	2015	Sunday
Colombia	WØNIT & HK3ANK	21.280	2000	Friday
Colombia	WBØAKV & HK3ANK	21.280	2000	Friday
Ecuador	W3BPJ & HC7BA	21.320	2200	Mon-Fri
Ecuador	(WA3TCE) & HC7RU	21.290	2245	Monday
Ecuador	WØEYL & HC7JB	21.430	2130	Thursday
Ecuador	WØEYL & HC7DO	21.430	2030	Monday
Ecuador	KØGAZ & HC1RT	21.430	2130	Sunday
Ecuador	KØGAZ & HC7DC	21.430	2130	Sunday
Ecuador	WAØLUV & HC7JB	21.430	2100	Saturday
Ecuador	WAØLUV & HC1RT	21.430	2130	Sunday
Liberia	K2AXO & E12FD	21.372	1530	Daily
Paraguay	K6GRS & ZP5TI	21.440	1700	
	K6GRS & PP8ZAV	21.440	1700	
	W7FQ & PP2ZBN	Halo Net		
Waxhaw NC	KØSIV & WAØTPD/4	21.340	2230	Tuesday
Waxhaw NC	KØYAR & WA4BPA	21.360	2000	Sunday

According to By-Law #3 of the ARMS Constitution, the Vice-President is the Communications Officer and is to prepare a list of missionary schedules and to help missionaries find suitable contacts in the United States. Send your schedule information to WAØTCU, Dr. Julian "Mac" Pike, 2200 Mariposa Avenue, Boulder, CO 80302.

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All that is needed for the triumph of evil is that good men should do nothing. Edmund Burke

SOME PORTABLE ANTENNA IDEAS

We've had some fun times with our Atlas-motorcycle-battery station in some back-woodsy places, often carted in by rucksack. We usually use a dipole antenna made of hookup wire (#22 stranded, plastic insulation). The center insulator is a piece of glass epoxy printed circuit board with all remaining circuit etched off, and serves as a terminus for the two dipole halves, the RG 174U miniature coax, and support cord. Nylon cord is also tied to the ends so the ends can be supported. One can even make a two or three band "multi-dipole" but it tends to get tangled much more easily.

In use, a 50-75 foot hank of cord is slung over a tree, and the antenna pulled up into a shallow inverted V configuration. We've had some really good contacts on 80 thru 15 meters in this way. A small reel made of a 1 1/2 by 7" piece of tempered masonite with "V" slots cut in the ends makes a convenient way to roll up antenna, cord, coax, each on their own holder. The antenna end of the coax ends in small spade lugs which attach with 2-56 screws to the insulator.

One other useful accessory is a portable "tower" in the form of a telescoping handle for window washing brushes, obtainable at the local janitorial supply. It is about 6 feet long when nested, fits in a compact car and will extend to about 18 feet. We added a couple of feet of dowelling to the wooden screw-on top made for it, and we have a good 20 feet support. While not a quarter wavelength on 80 meters, we have been surprised at the quite normal signal reports, even to the coast at night.

-- Lola, WDØBAA
Mac, W7SDS and WAØTCU

TRANSCONTINENTAL NET REPORT

K6GRS ARMS NET ACTIVITIES REPORT FOR LAST QUARTER Date 2-28-79

NET SCHEDULES	FREQ	DAYS	GMT	LOCAL TIME	NCS
	14307	6	1600	8 am	

CALL LETTERS OF STATIONS WHO CHECKED IN

K2CAC, K3HUM, W3BPJ, K3CKT, WA3BKM, WA3TCE, WA3IDQ/7,
K4RBZ, WB5ERS, W5RJ, K5JES, AE5R
K6GRS, WB6AEW, WA6LOF, WB6DAD, K6UFG, K6YEC, WA6FGM, WA6VZJ, WA6DEA,
W6TIM, WA6NXS, WA7MKG/VE3, WB7OOL, WA7BRW, WA7MIZ/7, K7AQ,
W7TBL, WA7NWU, W7FQ, K7MIY, N7AFA, K7OZT, WA7MIZ, W8UMB,
WB9ESP, W9IQB, WB9LIU, WA9GOX, W9AOR, W9POP, K9EPP,
WBØGMR, WØJAQ, WØLIO, WØEYL, KØGAZ, KØOAV, NØAHA, KØQKI, KØUJU,
KØOZT, WAØTPD, WØBAB, KØIYC, WAØTCU, KØTWO, WAØNDU, WAØOUY, KØEYO,
KØGHZ/6, KØBHY, KØOHY, WØNEW, WØETA, NØAMO, WØCBM, KØOZT, WAØOZI,
WØTBR, WAØTZT, WBØTCW, WBØZOA, WØTZR, KØUED, WAØZON, KØSIV, WAØTCU,
WØAHA, WØICS, HR1SPA, KL7GQB.

FROM HERE & THERE

A letter from WAØDFT, Arnie Kopischke, Mankato, MN indicates that Arnie and Dorothy are going to get away from it all for their wedding anniversary on May 15th. So on May 4th they will be going back to Borneo to continue work on the electrical project they helped with several years ago. They plan to return home in July.

WØJAQ, Gene Iliff, sent a clipping telling of the passing of Clarence C. Moore, 74, W9LZX, who developed the now familiar Quad antenna when he was on staff at HCJB, Quito, Ecuador. Gene and Clarence both attended Marion College, Marion, Indiana in the 1920's and both sang in a quartet that Clarence organized.

We were sorry to learn that Eleanor, WØVLS, wife of WØNIT, Don Middleton, Pueblo, Colorado, had to undergo surgery to remove a brain tumor. We are glad to report, however, that she is improving under therapy treatments.

We received a note from Ray, W7ELK, and Lil Gordon who used to check in from Crow Agency, Montana. Ray is completing studies at Cornell University doing research related to the design of writing systems which will provide answers to some of the problems translators face in developing writing systems in languages which have never been written. The Gordon's address is: 301 Maple Ave #F, Ithaca, NY 14850.

WAØTPD, Dave & Patsy Immel wrote from JAARS headquarters at Waxhaw, NC. Dave is busy overhauling JAARS aircraft engines. Patsy handles a lot of telephone traffic for the JAARS center. She should have her General Class License before long--no trouble with the 13 wpm but still a little shy on theory. Stay with it Patsy!

WØMAD, Les Davis and Rita have been in Phoenix, AZ since last August working at the American Indian Bible Institute. Les used to call Larned, KS home.

WBØAKV, Ed and WDØDNE, Neva Andrews will be moving from the Denver area in June in order to take a year's furlough in their home area of Eastern Oregon--Ontario to be more precise. They will be Wycliffe representatives for that area for the year. Neva got her Technician License in March and is working towards General.

Send to the Editor your activities report.

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A mother has solved the TV violence problem at her house. The kids can watch a program until someone gets hurt or killed. Every night shouts of "Don't hurt him! Please don't hurt him!" come from the TV room. Viewing time is down to about 5 minutes a night.

STATION ACTIVITIES REPORT

Name _____ Call _____ QTH _____

I have handled missionary traffic to the following stations during the past three months:

Missionary Schedules, suggestions, comments, address changes, etc.

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