

AMATEUR RADIO MISSIONARY SERVICE

7135 South Sherman, Littleton CO 80122

Spring 1989

Radio on Guam

The Van Haismas are missionaries with the African Evangelical Fellowship and prior to the activity reported here by Roger, they were 4-1/2 years in Zambia, Africa. They are currently on loan to Trans World Radio on the island of Guam. One of the reasons they took the assignment was so their children could take advantage of the American Schools available on Guam. Their present plans are to return to Africa in 1990. As you read this account, notice the many "coincidences" which can only be handled realistically as "Providentially".

There were several hams on Guam who had checked into the "Pacific Inter-Island Net" that evening. Near the end of the net, at close to 19:00 hrs. local time, I heard someone call for Guam saying that they had "emergency medical traffic" for Guam. Being a relatively new amateur radio operator, I waited for someone with more experience to take the call. The call was repeated several times, each time emphasizing the fact that this was for "emergency medical traffic". It was soon apparent that all the other operators had already left the net and so I answered the call which resulted in the following marathon.

The operator who was calling was KC6TR, Dan, who was located in Truk State on the main island of Moen. He informed me that a Trukese man who had been diving was suffering from "The Bends". He had made two dives that day and was now in a decompression chamber. To make matters worse, they now discovered that the decompression chamber was defective and they were unable to bring the pressure in the chamber up to a sufficient level. This, of course, simulated yet another dive, his third for the day. Because of the complications in this case the doctor on Truk was unable to obtain the proper information he needed and therefore was requesting information from doctors on Guam.

Fortunately, my son had just completed a scuba course and the Naval Station here had recently held an Open House. It was during this Open House that my wife and I toured the facilities and gained information concerning the location and operation of the decompression chamber. It was only because of this visit, that I knew who to contact in this situation.

I made the call and I was informed that they would contact a doctor and he would call me back. The doctor called shortly and the information that I had was passed on to him. Another fortunate part of this situation was that both



Scott, Roger, Jill, Jean, Karri, Sheryl

Dan and I had phone patch capability which enabled the doctors to talk directly to each other...at least sometimes. There was some problem with propagation remaining clear and also the fact that the doctors did not feel comfortable with the radio. Of course they were also busy with their patients etc.

Because of the condition of the patient in Truk and the complications involved, the doctor on Guam informed us that he would like an update on the patient's condition every hour. Both Dan and I agreed that we would stay on the air to handle this traffic.

During the hours that followed Dan and I passed several
Continued on page 5

1989 ARMS Conference "Enlarging Our Vision" June 23-25

Do not forget to read both sides and complete the registration form contained in this issue of the BEAM. Make a copy for your records and mail it with your payment to the registrar **WB6DAS** - Mike Brinks.

Be sure to indicate if you are coming by plane, bus or train and if you need transportation. Give flight numbers and time of arrival and departure.

Also, please let the registrar know if you plan to make the tours on Thursday, the day before the Conference.

Be sure to bring a jacket. Colorado still gets a little chilly on June evenings (sometimes) and don't forget to bring camera, QSL cards, and appetite! And remember, ARMS dues are now \$5.00 and due June 1st.

See you at the Conference!



THE BEAM

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AMATEUR RADIO MISSIONARY SERVICE
7135 S. Sherman, Littleton, CO 80122

Editor Chuck Brockmeyer, WØETA
Assoc. Editor Mike Brinks, WA6DAS

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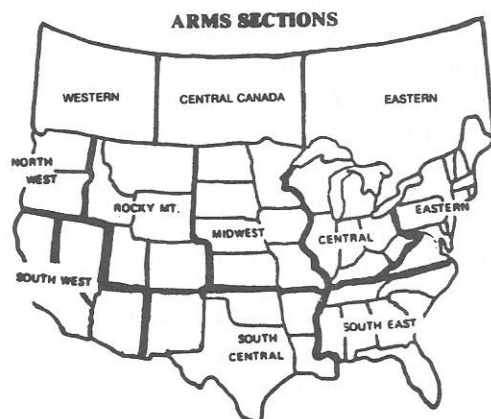
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ARMS Fellowship Nets

Eastern	M, W, F	7:00 a.m.	3.9070
Eastern	Sat.	9:00 a.m.	3.9070
Central	Sat.	8:00 a.m.	3.9220
Midwest	Sat.	8:30 a.m.	3.9070
Northwest	Thur.	7:00 a.m.	3.9840
Rocky Mountain	Sat.	7:45 a.m.	3.9070
South Central	W, F	7:00 a.m.	3.9050
Southeast	Sat.	9:00 a.m.	3.9000
Southwest	—	—	—
Central Canada	—	—	—
Western Canada	—	—	—
Transcontinental	Mon.-Sat.	1545Z ST	14.3075
		1445Z DT	14.3075
Halo	Daily	1800Z	21.3900



THE ARMS MOTTO

"... let us do good unto all men, especially unto them who are of the household of faith."

Galatians 6:10

How Come?

Perhaps you thought it was a bit odd that there were no pictures of the 1988 ARMS conference in the fall 1988 issue of the BEAM. Let me try to explain what happened.

NØDRE, John, had sent a number of pictures he had taken at Northwestern and WD4ACH, Denis, had sent pictures of some Southeast Section Activities. We had laid out the pictures and had captions printed but when we began laying out the entire BEAM, we could not find the pictures. Everyone began looking at one another and asking, "What did you do with the pictures?" We searched high and low and even asked the printer if he had seen them but he claimed he had never seen them. There was nothing to do but reformat the BEAM, fill in with some other material, plug in a couple of cartoons and print!

When we got the BEAM back from the printer, along with the galley proofs, there in a separate envelope were the pictures!

Sorry they are several months late; but here they are. We hope you enjoy them.

(ed.)

Better Amateur Radio Missionary Service?

I'm sure many of you have suggestions or recommendations as to how ARMS can be made more Christ honoring and how we can better serve in terms of outreach, efficiency and fellowship. Why not drop a note to your officers and let them know what is being done right and what might be improved and how?

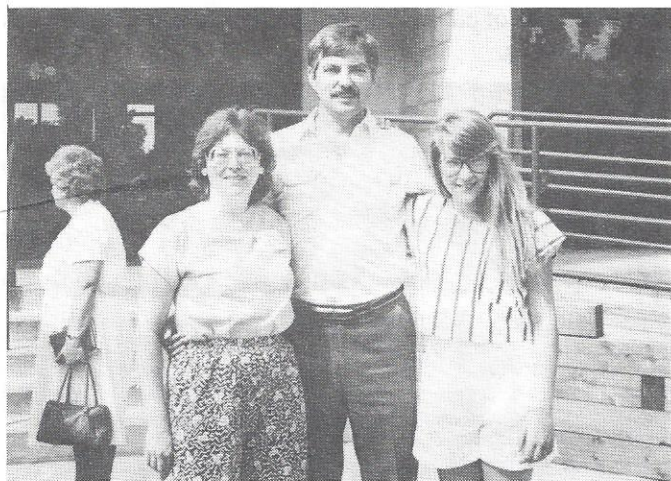
Let's give it some thought and see how we can provide better Amateur Radio Missionary Service.



Orbra Bliss, W9GEK; Bill Orris, KA9SGC, and XYL, Myrna.



At the nearest table, Joel Nordell, son of WAØLUV; Dallas Bettorf, daughter of Don and Marleen; Ruth Van Engen, XYL of Gerald, KAØFZG; Connie Johnson, XYL of Wes, VE4DC; and Marleen Bettorf, XYL of VE4ACA.



Don Bettorf, VE4ACA, and XYL, Marleen with daughter Dallas.



Some of All of Us

By the time we got around to taking a group picture, we had lost quite a number of the group to such things as "start home early", "packing", "gathering strays" etc. If you check the attendance roster on page 3 of the fall 1988 BEAM against the picture, you can determine who left early! Hi!



Jay Sundenga, KØGAZ; Louis Wigen, WBØEJB; Elaine Wigen, WBØEJA; and Dottie Sudenga.

A three-year-old in a hospital was told by his nurse that if he wanted anything to just push the buzzer. The nurse heard the buzzer and asked over the intercom: "What can I do for you, Tommy?"

When there was no answer, she repeated the question. There was still no answer so, a little alarmed by now, the nurse asked, "Tommy, do you hear me?"

Over the intercom came a small, frightened voice, "Yes, wall, I hear you."

The 1988 Safari of KA4LME

The 1988 ARMS Convention is now history, but for us the memory lingers on, especially since it was our first.

I rather envy those who have been "hams" for almost a lifetime, but for me it all began in 1979 when I got my Novice ticket. This opened up a whole new world to me when I first fired up my rig and got my fist on the key. I never really learned to love CW, but I do treasure those first QSL cards. Repeated failures to get my General made me really get down to business on the code. I guess that I probably drove Dolly crazy with my practice, but it paid off.

In December of '83 my neighbor, WA8CZN and I drove to Tampa from Lakeland for the last exam that the FCC would give before closing that office. The Lord be praised! Glen and I both passed our Generals and were among the first to receive 10 year licenses in January 1984.

Now that I had phone privileges I really began to fill up the log. According to my log, on December 27, 1984, I stumbled onto the ARMS net. Upon my query to the net control, K7AQ, Charlie sent me information and an application for membership. Well, the ARMS net and the fellows and gals have become a part of my life and we look forward to meeting the net every day.

When we first learned of the upcoming 1988 Convention we started making plans to attend. However, we began to wonder when we had two surgeries this spring. Things did work out, even if we had to leave a week before the doctor wanted us to. We got along fine on the road and arrived at St. Paul and Northwestern College in good shape.

Lots of things to do and people to meet and all too soon it was all over. Sure had a lot of fun connecting "calls" with faces. Hi. Our thanks to NWØG and the committee who did a wonderful job.

After the convention four of the "hams," WØETA, NØDRE, KA4LME, and KØGAZ formed a mini-caravan and journeyed to George, IA. We parked our Suburban and trailer

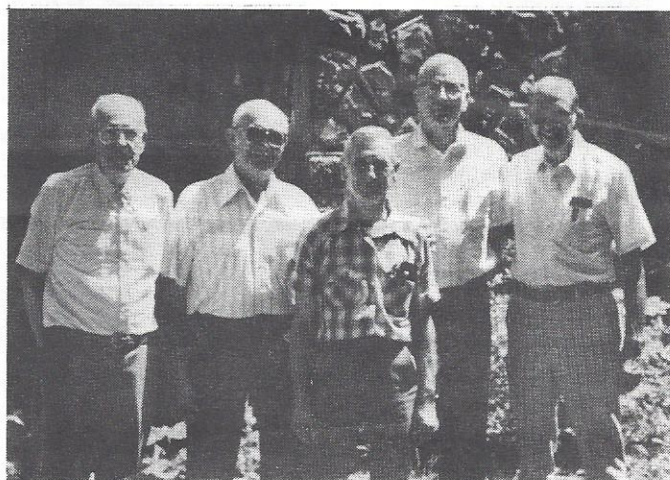


John, NØDRE took the picture in Jay & Dottie's front yard.
(L to R) Timmie, Chuck, Dolly, Ed, Ida, Jay Dottie

alongside Jay's driveway and all of us partook of Jay and Dottie's hospitality. We enjoyed the tour that Jay gave of the factory built and operated by three generations of the Sudenga family.

Then it was time for each of us to go his own way—Chuck and Timmie to Littleton, CO, John and Ida to Lincoln, NE, and we to Klamath Falls, OR to visit our daughter. After a hot drive to Oregon it was nice to find a cool spot—elevation over 4100.

We contacted W7FQ on the Beaver State 75 meter net and he and K7AQ arranged a luncheon where we could meet the area members of ARMS. Contacted K7AQ on 2 meters and he talked us up to his place. What a beautiful country hide-a-way! I liked his unique "ham" shack. After a good visit with Charlie and Emily we all went to Grants Pass to the restaurant where we met W7FQ, Emil and Evelyn, NC7Y, Bob and Gladys, and N7FMD, Ren and Virginia. After a really good luncheon we all drove over to Emil and Evelyn's for a time of fellowship and inspection of Emil's "ham" shack. Then it was time for our trek back to Klamath Falls. The memories of our meeting with these Christian friends will ever be with us.



(L to R) W7FQ, NC7Y, K7AQ, N7FMD, KA4LME

A few more days' visit at our daughter's and we pointed our Suburban and trailer east. We were able to contact NØDRE on 2 meters and he and Ida met us near the freeway. What a warm welcome we received (and we don't mean the temperature which was 105). After some cool, refreshing drinks they took us on a tour of "Back to the Bible" headquarters where they had worked. The tour was great and we enjoyed it so much. Most of us don't realize all the ministries that such an organization is involved in.

Since coming back to NY we were sorry to hear of NC7Y's accident on his motorcycle. Glad you are better, Bob, but watch the "Iron Mule" really close from now on—they sure can "stomp" you.

Dolly and I want to thank all who made our stay at the convention and visit in your homes so very enjoyable.

It's great to be a Christian and to be in Amateur Radio, and especially great to be a member of ARMS. You're a great bunch!

—Ed, KA4LME, and Dolly

Continued from page 1

messages involving medical terms, prescription drugs, dosages, etc. The doctor would give me a message and I would then repeat it back to him in order to verify that I had received it correctly. I would then pass it on to Dan and he would again verify it with me before passing it on to the doctor in Truk.

At this point another operator, KX6AJ, Ron, located on Kwajalein, came on frequency to help. His primary concern was to help us keep the frequency open. During the time that I was talking on the telephone with the doctor, Ron would talk to Dan and of course Ron would talk to me while Dan was talking on the telephone. This method was time consuming. By the time we had one message completed, it was about time for the next update. However, we realized that accuracy was of the utmost importance in passing these messages.

During this time it became apparent that it was necessary to send an airplane to Truk in order to "Medivac" the patient to Guam. First it would be necessary to obtain a permit for the plane to land in Truk. I asked for this permission and permission was granted. I was then informed that it was necessary to obtain a permit number and also the title of the individual who granted the permit. This information was received from Truk. Then Truk had to be informed to be sure that special lights or lanterns were lit to enable the pilot to see the runway. (The runway lights are not normally lit all night.) Message sent. Dan then informed me that the patient does not speak English. Does Guam want an English-speaking nurse to accompany the patient? Another call to the medical staff on Guam... Yes, send the nurse. Oops, Customs and Immigration must now be notified to obtain clearance for the nurse. Permission granted.

After approximately four hours from the time we started, a plane was ready and a partial crew was assembled. The plane left Anderson Air Force Base and flew to the Naval Air Station on Guam where the remainder of the crew was waiting.

The plane and crew left Guam for the three hour flight to Truk. The Air-Sea Rescue unit had communications with the aircraft of course, but not with Truk so we were requested to maintain contact with Truk. Another three hours of up-dates and medical messages. The plane had finally landed safely on Truk, loaded the patient on board and was airborne again at just a little before 0200 hrs. local time. After approximately seven hours of time, four pages of notes, and now a very hoarse voice; we had done our part, we were tired, it was time for bed.

I must interject a note here in order to give due credit to my wife, Jean. She is the one who kept me going during this whole ordeal. Without her help with answering the phone and bringing in softdrinks, snacks, and coffee; I doubt that I could have made it. Of course it was necessary to stand and walk as much as possible but we always kept someone in the shack.

By now you are probably wondering what ever happened to the poor diver. About a week later I called the Air-Sea Rescue unit and they informed me that upon his arrival on Guam he was placed in the decompression chamber for

treatment. Upon completion of this treatment there was no appreciable improvement in his condition. He was then taken to the local hospital for a neurological examination and then returned to the decompression chamber for a second treatment. Still no improvement. The final word that I received was that he was partially paralyzed on one side of his body. Whether there was any improvement later, I do not know. I lost contact with him.

The officer at the Air-Sea rescue unit also shared this with me. They had moved their office on the day that this episode took place and they had just completed the hook-up of their phones about ten minutes before my initial call. He said that in spite of the chaos and confusion in their office at that time that this was the smoothest, easiest, and best run Medivac that they ever had from Truk. I asked, "What made the difference?" His reply was, "your communications!" He said jokingly that if he would try to call Truk that he might just as well call Venus.

Be encouraged! Amateur Radio is alive and working!

Roger Van Haitisma AH2AV (then WH2ADE) — • • • —

1988 Directory Update

NEW MEMBERS

3

WA3FOR Charles H. Shearer, 203 So Filbert St, Mechanicsburg, PA 17055

4

KK4EL Don Hughes, Rt. 1 Box 150, Stone Place, Dawsonville, GA 30534

5

Assoc. Alf Miller, Wayside Chapel, 214 Roletto, San Antonio, TX 78213

6

W6YGU Robert W. Dean, 635 Edwards Street, Crockett, CA 94525

N6SQZ Sherry L. Harbert, 2984 Sandi Drive, Chico, CA 95926

7

WV7P Robert E. Olson, 4641 N. Camino Campero, Tucson, AZ 85715

8

Assoc. E.M. Wardle, 1286 Arlington Dr. Xenia, OH 45385

K8YKI Randall J. Heckman, 6825 Bonita Vista Court, Rockford, MI 49341

Ø

WB6DAS Michael K. Brinks, 6117 So. Colorow Dr., Morrison, CO 80465

NØICT Walter L. Guderian, 6312 South Grant Drive, Littleton, CO 80121

KBØJAO Craig I. Laing, 4640 107th Avenue NE, Circle Pines, MN 55014

KBØOAF Andrew J. Miller, 516 North Cliff Ave., Sioux Falls, SD 57103

KBØABW Myron L. Root, 805 14th Street, S.W., Jamestown, ND 58401

Canada

VE8IAM Mark A. Perren, RC Mission, Ft. Providence, NWT Canada XØE ØLØ

CHANGES

4

W4TTD Eston Gallant, P.O. Box 7236, Marietta, GA 30067

5

K3JRD George Jackamonis, R. R. 5, Box 5531-B, Boerne, TX 78006

7

K7ZX Gregory Combs, 3238 North 16th Street, Springfield, OR 97477

K7AQ Charles W. Cox, 1295 East Park, Grants Pass, OR 97527

KA7KHB Loren W. Murphy Casco Bay Marine Rt, Couer d'Alene, ID 83814

K7MWL Edwin L. Vainio, P. O. Box 1122, Vashan, WA 98070

Ø

NØIDV Paul J. Bauer, P. O. Box 1521, Pagosa Springs, CO 81147

WAØUMP Jan Kibbe, 2748 S. W. Tutbury Town Road, Topeka, KS 66614

Overseas

MISSIONARY SCHEDULES AND CONTACTS

The schedules are arranged in the order of the time of day.

All times are UTC, and frequencies are in Megahertz.

Time	Day	Call Sign	Home Contact	Frequency	Notes
0000	Sat	YBØABK, VK4OK VK4AAJ	ZL1UE	14.305	MARF Net
0300	Sun (Sat in USA)	K7AQ	ZL1UE	14.302	
0400	Daily	DDD Net	ZL1UE	14.115	Good for VE7s
0615	Thur	ZL2AYA, ZL1UD, ZL1BTX	ZL1UE	3.690	ARMS
0800	Tues	VK6LU/KHØ, VK4YF, K4EQY/KHØ, VK4AGB, KB5AJC/DU2	ZL1UE	14.315	ARMS Inter-Island Net
1145	Sun, Tues, Thur	PJ4CR	K2KXY, K1GUR, W3EOD, W2RJQ et al	14.340	Divi-Divi Net, Island of Bonaire
1300	Sat	EL8C	KA8CMR	21.400	
1330	Sat	5Z4DL	W7SDS	7.240	DST 1 hr. earlier, WGMARF Net
1400	?	VE7GHP	?	3.900	ARMS Net
1430	Sat	HK3NAG	KA8CMR	21.428	
1700	Daily	OA6AAQ, IA4AHZ LU8DV, PY8ZOA WB2EY/HK3	WAØWYS, N2FCG	21.440	BRAG Net, Except Sun
1800	Daily	5Z4JD	N6JTW	14.311	Except Sundays
1800	Wed	TG8XWI	WB6LOF/4	21.390*	Alternate weeks
1800	Sat	5Z4LH	KA8CMR	21.440	
1800	Sat	5Z4DL	W7SDS	21.370	DST 1 hr. eariler WGMARF Net
1930	Mon, Wed, Fri	OA4BDV	WA4KLQ	21.320	
1930	Sun	TI2RWG/HK4 OA1AAO, PT7ZAE	WAØUMP, VE3CNI, WA2CYO	21.420	Wesleyan Connection
1945	Sun	TU2GC	KA8CMR	21.400	
2000	Sun	EL2ED, EL2AP	KA8CMR	14.313*	
2030	Sun	OA4YS/VE5DD	VE4ID	21.195	2nd Sunday
2030	Mon	HH5MV	VE4ID	14.140	2nd Sunday
2100	Daily	OA6AAQ, OA4AJZ, LU8DV, PY8ZOA, WB2EYL/HK3	WAØWYS, N2FCG	21.440	BRAG Net
2100	Sat	P29NGG, VK4JAG	ZL1UE	21.150	CRMF Net
2130	Sun	HC1RT	KØGAZ	21.390*	
2130	Mon	K7ZX/TI2	W7CVL	14.300	
2200	Fri	AH2AV	KA8CMF	21.440	
2200	Thurs	TU2PT	KEØFN	21.340	Zaire, Ivory Coast
2200	Various	HH6KS	VE5HP	14.313*	

*Calling frequency. Contacts are made on these frequencies, and the stations move to another frequency for QSO. The Halo Net meets on 21.390 MHz daily at 1800 UTC followed by the Post Halo Net at 1900 UTC and by the Inter-American Traffic Net at 2000 UTC.

Note that some information is missing from these schedules. If anyone can supply this please contact **R. L. Kurtz, 42 Sunset Trail, Fairport, NY 14450**

KEØFN / TU2PT Schedule

Bud, TU2PA and his wife, Jean, TU2PT, have been serving our Lord in Zaire and Ivory Coast since 1956, the last 17 years of which have been at the Ivory Coast academy, working with high school age children.

My first contact with Bud was on August 18, 1988 and we have been keeping a schedule regularly since the first of November. We've been able to make good contact on the 15 meter band; frequency: 2134Økhz, at 2200 UTC. It has truly been a blessing talking with Bud; learning of the ministry there and knowing first hand what special prayer needs they have.

As the daily temperatures climb up to the 110 and 115 degree mark, he would like us to remember the young people while they undertake their studies during uncomfortable conditions.

He also mentioned the emergence of a new strain of malaria that has caused problems in the country, not the least of which is great discomfort. As many as 12 of the 20 high school girls they work with have contracted this strain at one time, so please pray for the safe treatment of those who are afflicted.

Bud and Jean have five children, all of whom are either in seminary study or in a ministry somewhere in the world. (Pastoring a church in Rome, Ga.; ministering in Orlando, Fla.; Niger, and Zaire.)

Look for our good brother from Cote d' Ivoire.

Mike Rafferty, KEØFN

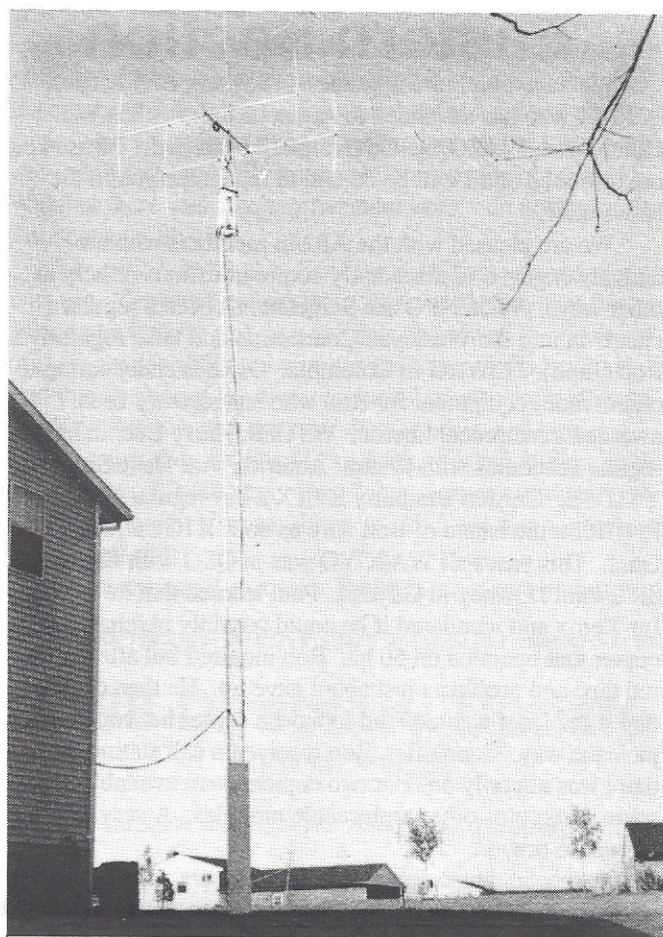


The Tower Project

At my previous QTH the Lord blessed me with the gift of a 50' Rohn foldover tower. Frank Drong (AC9T) did not need it, he had another, and it was stacked in his back yard rusting away.

So, when I moved late last fall I brought it with me to the Cincinnati, Ohio area. I cleaned it up during the winter months and by spring it was ready. However, summer-time projects took priority so the tower sat all summer. By September all the other projects were completed and I then seriously started "The Tower Project".

Deciding where to put the tower on my property took some thought; considering shack location, ease of erection, clearance to house/trees, soil condition, even esthetics (can't



block the good views). A site was finally picked. A weekend date was set and my son came over to help.

The first try was unsuccessful. We got the tower about 2/3 erect, but it became unmanageable so we put it back on the ground. In the planning stages over the summer I decided to erect the tower in one piece rather than use a Gin pole.

After a serious discussion with the XYL on safety, including what it would cost if it fell on me or the house I decided to check on the cost of renting a crane. After many calls I finally found one company willing to do the job.

The next weekend we were successful. After approximately two hours, we were sipping coffee looking up at the tower. The cost? \$200.00! Considering the XYL's sanity and ease of installation it really was worth it.

With the improvement of band conditions and my new tower, I'm looking forward to many missionary contacts. I have had some QSO's to South America already.

I would like to say that planning is definitely the most important part of a "tower project", but be prepared to change your plans if the first ones don't work out. Prayer would definitely be a good start.

In Christ,

John Racz - KA9OOO



Eastern Section

We have two more upgrades. They are: Bob Zecker, W2YIK who has advanced to Amateur Extra as has Will Hutchinson, WA2OJN. Congratulations to both. Please keep me informed and I will be certain to recognize you in the Newsletter.

We are pleased with the ARMS members who are actively engaged in missionary communications or help in other ways. VE3CNI Ossie Sergeant has been a regular check-in into the Wesleyan Connection and talks regularly to Rod Guptil, TI2WRG in Colombia. Ossie is endeavoring to obtain radio equipment for Rod who has recently been awarded a reciprocal license. W3TEB, Harry Buchin has regular schedules with Central America with Dave Soltz, YS1DSE. Gordon Bradbury K2KXY has regular contact with PJ4CR on the island of Bon Aire as does K1GUR, Harold Goss. This past Fall WA2CYO was in QSO with KA8AXQ/8R1, Paul Downey in Guyana. Paul learned that he worked for Xerox and wondered if he could possibly purchase a copier that operated on 50 hz. Bob inquired but after much red tape and problems just about gave up. He then decided that if the Lord wanted Paul to have a copier he would have to pave the way. Soon after, Bob received a call stating that there was not only one but two copiers were available (one for spare parts) plus other replaceable modules. A very exciting answer to prayer.

A special thanks to two of our members who have given of their time to repair equipment donated to ARMS for loan to missionaries or ARMS members. Bob, W2YIK has repaired a Yaesu FT 101 and Ossie, VE3CNI has put back into service an SB 100.

Many have been praying for Ron Pickett, PT7ZAE, his wife Betty Lou and daughter Karen who were in an auto accident during the last week of January. Betty Lou was in intensive care and both Karen and Ron suffered broken bones. We thank the Lord that they are gradually recovering.

Remember the Eastern Section get together this coming Fall over the Labor Day weekend at Camp of The Woods, at Speculator, New York. Check with WA2CYO for details.

Dave Findley, KB1WR was told that there was little reason for him to go to college so he spent two years driving cars for a gas station before deciding there had to be more to life. With VE3CNI's encouragement and recommendation to the registrar he enrolled in Houghton College. Some 24 years later, as second vice president for Travelers' Insurance Company Dave received Houghton's third Business Alumnus of the Year award during the October 19th chapel in which he spoke. In 1981 Travelers made him responsible for planning and coordinating the development of all automated systems for the property-casualty commercial lines department. He was named second vice president in 1985, responsible for development, maintenance and operation of property-casualty premium, loss, and statistical reporting systems. Dave's wife, Helga and pastor testify to his gift for combining business success, family, and church responsibilities. He uses his career as a mission field, always taking opportunities to

minister to others. He hosts a neighborhood evangelistic home Bible study on a weekly basis and teaches Sunday School classes. His pastor states, "David's dynamic faith in Christ has been a major factor in the advances made by Valley Community Baptist Church. David lives his trust in the Lord, a faith evident in his relationship with his wife and with his son and daughter". ARMS salutes you as well and is glad that you are part of the group.

Congratulations to Ray, W8RJZ and his wife Grace who celebrated their 50th wedding anniversary. Ray's comments on the scripture and his gentle mannerisms are very much appreciated.

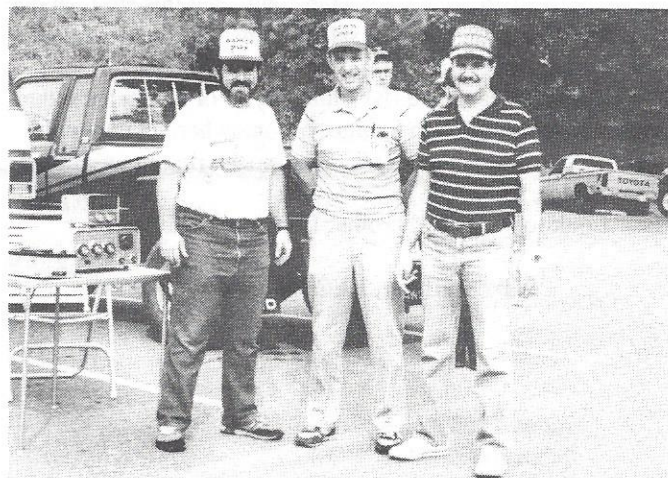
Our deepest sympathy goes to Harry Buchin and his son Richard in the recent loss of a wife and devoted mother. Rachel, W3FHP, went to be with her Lord and Savior on February 21st. Our prayers are with you and may Jesus Christ console you in your loss.

It is really great to be part of such a fine organization as ARMS and the fellowship that it has provided. God bless each one of you.

Bob Kurtz, WA2CYO

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Southeast Section



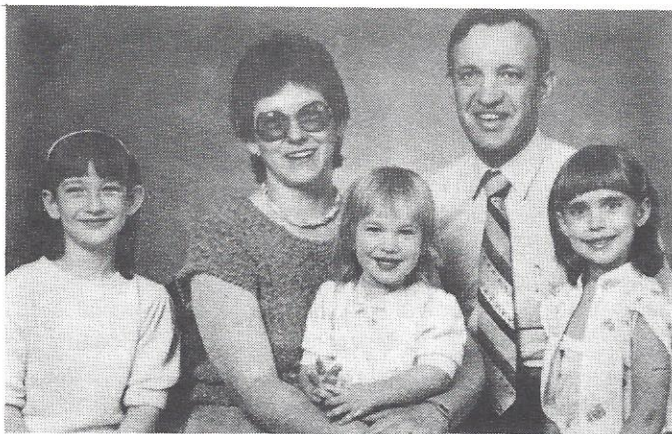
WA4LLR, KE4EW and WD4ACH enjoy an eyeball QSO at the Spruce Pine, NC hamfest.

We are going to be printing some background information on each S.E. section member in order for all of us to become better acquainted.

This month's members are Dave Immel, KE4EW and his wife, Patsy, KA4EYX. They have three children, Kristen 8, Amanda 6, and Heidi 3 years old. The Immel's live in Waxhaw, NC, where Dave is a missionary to Jungle Aviation and Radio Service (JAARS), as an aviation mechanic for the past 11 years. JAARS is a ministry of Wycliffe Bible Translators.

Dave has enjoyed being a ham radio operator for over 26 years and has been active in ARMS for 15 of those years. Dave and Patsy are also involved in the Bible Fellowship Net, Church Missions Committee, Methodist Men, as well as active members in their Sunday School Class.

Continued on next page



Kristen, Patsy KA4EYX, Heidi, Dave KA4EW, Amanda

Patsy is working with wives of families that are going overseas. She helps to prepare them for the different cultures and environments that will be encountered in a foreign country.

We are pleased to have Dave and Patsy as part of the S.E. ARMS Net.

73's and 99

Denis A. Parker, WD4ACH



Rocky Mountain Section

On February 11, a group of 10 members gathered at the Foothills Conference Center dining hall for a delicious breakfast to acquaint themselves with the facilities and services available at Foothills.

After the breakfast, the meeting convened in the large upper classroom in the media building.

Al, WAØNRH, had installed a dipole antenna above the building and had brought his Kenwood TS-430 rig and antenna tuner. He had used the equipment to check into the Rocky Mountain Section ARMS net on 3907 KHz at 7:30 a.m., and he also began the meeting by checking into the Transcontinental ARMS net on 14307.5 KHz. He advised the net control station that he was operating from the site of the 1989 convention with ten Section members present for a planning meeting. He was assigned "Number 33" in the morning net rotation. When his turn came, Al turned the microphone over to Chuck, WØETA, for some comments as the leader of the group. Chuck talked briefly about our plans and then turned the microphone over to Dick, KØQBA, to promote the convention. Dick described the setting in the "beautiful, snow capped foothills of the Rockies". Dick told the net that the formal invitation would be forthcoming in the next issue of the BEAM, but he extended an informal invitation for the ARMS membership to join us in the Rockies in June. He offered the verse from The Psalms that says, "I will lift up mine eyes unto the hills" — that's the testimony of the ARMS group. ARMS president Charlie Cox, K7AQ,

graciously responded to the report, the invitation, and the "promotion."

During the meeting Chuck, WØETA proposed that the annual conference ought to have some kind of theme as its focus. He suggested a theme of "Enlarging Our Vision," with concerns for enlisting newer and younger members and for pursuing more active radio service opportunities for missionaries on the field. He suggested that various groups be invited to present displays on their mission work; e.g., Wycliffe Bible Translators, Sudan Interior Mission, Far East Broadcasting Company, Trans World Radio, etc., would be contacted.
Dick Schroeder KØQBA



Northwest Section

Here is another of N7AAG, Chuck Winters devotionals from the Northwest Section.

Radio waves travel at a fantastic velocity. Traveling at the speed of light — 186,000 miles-per-second — a radio wave has been compared to a make-believe bullet fired in such a way as to travel around the world and back to its firing point. If it were possible to "fire" such a bullet, it would pass through its starting point seven times in a blink of one second.

In a corner of one of our old upstairs classrooms at Harrah Grace, we have an amateur radio station. It is possible for me to pick up the microphone and instantly be in communications with missionary friends thousands of miles away. And though I don't thoroughly understand all the electronic theory and equipment that allows these quantum leaps through space, I do know enough to set the dials and adjust the meters and press the button and talk. I have taken the knowledge that I do have and I've put it to use.

Do you remember the disciple's request in Luke 11:1, "Lord, teach us to pray?" The disciple did not say to Christ, "Lord, teach us how to pray." Prayer is praying. The disciple's plea was not a desire for methods. How sad to hear a believer confess, "I can pray...but I don't."

A farmer responded to the County Extension Agent's offer of information on "Farming Methods." "Friend, I don't need more information — I just need to put to use what I've already got!"

King Hezekiah had learned to pray. When he received word of the evil intent of the Assyrians, he took the letter and "spread it before the Lord" (II Kings 19:14). There was no hesitation on his part. He knew where to find help and how to find it.

Amazing these radio waves. Touch a button or a key and communication is possible to almost anywhere...if propagation is right...if the band is open...if the packets don't collide...if my rig is on the right frequency...

Amazing the prayer life. Drop to your knees and in Jesus' name come by prayer instantly into the very Throne-Room of God — instant communication!



From Here And There

*from San Jose, Costa Rica
TI2LDL, Loran & Jean Long with the
Spanish Language Institute*

Loran, TI2LDL, has just completed his fifth year as director of the Spanish Language Institute in San José, Costa Rica. Maybe that doesn't sound like very much time but due to the nature of the ministry here at the school (and our age!), it seems like an accomplishment. We have sensed God's provision and protection – particularly this past year when Loran became so critically ill with pancreatitis, gallbladder surgery and other complications. We read in Hebrews 11:34 that some by faith were made strong again after they had been weak and sick.

Since Hurricane Joan, Loran has been active with his ham radio in coordinating communications and relief efforts for the hurricane-stricken people of Nicaragua. Many tons of food and construction materials have been sent to the needy areas. Much still remains to be done.

This year we were blessed by the arrival of our sixth grandchild, Loran Isai Long, born to José and Celia Long. We are especially blessed with all of our children, their spouses, and our six grandchildren. They all reside in Southern California.

This past year many of you have remembered us in prayer and some have generously participated in our support. Please know that we value your friendship. With this letter comes a prayer and desire for His provision and blessings for you and your loved ones through Jesus Christ, our Lord and Savior! ■ ● ● ● ■

***Bonaire, Netherlands Antilles – PJ4CR,
Chuck & Barbara Roswell
with Trans World Radio***

Tropical storm Joan passed south of Bonaire (very unusual) before continuing west and becoming Hurricane Joan and then crossing Nicaragua to become Pacific Storm Miriam! Chuck kept busy tracking it from its start, relaying weather reports back to the Hurricane Center (Coral Gables, FL) and to TWR to warn listeners in its path.

At the TWR transmitter site we had some minor damage. The feedline to our South American Curtain Antenna was repaired the next day and a corner reflector antenna was repaired the following day. The door to our transmitter standby generator shed blew open and wind and rain "drowned" the generator on our "Cat." This meant we had to run the large engines even when the transmitters were not broadcasting.

The "new" Brown Boveri 500 kilowatt "AM" (800 kHz) transmitter had been doing most of the broadcasting with the "old" 500 being run enough to keep it operational and as a "backup" in case of a problem with the Brown Boveri. About the time of the storm (high humidity), the two motor pumps in

the old transmitter failed and, coupled with a few other problems, it was decided to declare the old 500 as inoperative. Chuck had been "on call" for engineering for the old 500. With its passing, his responsibilities to engineering are now minimal. He is still the "Interference Coordinator" in addition to his main job as "Frequency Coordinator."

An all new block of English programs on shortwave to North America started this past January. Chuck is hosting a fifteen minute (once-a-week) program called "Bonaire Wavelengths." This will be a short program of special interest to Shortwave Listeners and "DXers". "Bonaire Wavelengths" airs on Sundays at 03:15 UTC on 9535 and 11930 kHz.

In April Chuck is scheduled to be on a "Monitoring Trip" to South America to (1) listen to and evaluate TWR Bonaire's effectiveness, (2) meet and instruct existing and prospective monitors, (3) meet the leaders in TWR South American offices to plan a better flow of monitor reports, and (4) see how we can improve our signals to South America.

Tentatively, we leave Bonaire in late August 1989 to begin our furlough. You will shortly hear from us regarding our furlough meeting schedule. We are looking forward to meeting you.

Anniversaries: The first of November was our (Roswell's) 22nd year of service with TWR (on Bonaire). 1989 is the 25th year of broadcasting of TWR from Bonaire. During each month of 1989 there will be special on-the-air activities involving the listeners, plus special activities on Bonaire.

Please pray that the diesel generator at the studio will continue to operate without failure while we await a replacement for our backup unit which was moved to the transmitter site to replace the generator ruined during Tropical Storm Joan.

Praise the Lord with us that the satellite news service is finally fully operational! ■ ● ● ● ■

Trans World Radio News Brief from Europe

TWR has decided to relocate its East European Production Department from Monte Carlo to the facilities of Evangeliums Rundfunk, Vienna, Austria. Initially, the Czech and Slovak ministries will be the first to relocate to Vienna by September 1989. If the relocation of these language departments is determined successful, other East European language departments may follow. The greater Vienna area is a known meeting spot between East and West. The region is also home to a high concentration of Eastern Europeans. Consequently, materials for use in programs will be more readily available than in Monte Carlo. The move will also bring program producers geographically closer to their target areas permitting feedback from local listeners: ■ ● ● ● ■

From Here And There (cont)

Jayapura, Irian Jaya, Indonesia – Mike & Gay Moxness with S L

(Mike is the son of Darwin (WØNEW, Silent Key) and Ruth Moxness. Darwin was Chairman of the Rock Mountain Section in 1975–76 and Ruth lives in Louisville, CO.)

We are the midst of a 7-week stay in Aboge. We may be able to move into our new house during that time. It will be made of ironwood, rectangular and up on stilts.

Auye houses are rectangular and on stilts as well. The walls are made from flattened bark and the roofs are thatch. Inside there are two separate sleeping rooms, one for men and one for women. Out back is a porch where cooking and visiting take place. A household usually consists of parents and children as well as extended family, visiting friends and several orphans – there are many in Aboge. Though people don't have much by U.S. standards they are generous in sharing what they have.

Adelle enjoys village life but the few Auye children near her age spend all day with their mothers at the garden, leaving her with no one to play with. We're happy to announce a solution: another little Moxness will join our family in early August, Lord willing. We ask you to pray with us for a safe and healthy pregnancy as we will be in and out of the village till late July.

I'm sure there are times when you feel bored or frustrated about your work; there are times when Mike and I feel that way, too. During our last village stay I had a slump time where I didn't feel particularly motivated or encouraged. The Lord used these words to keep me going: "...hope returns when I remember this one thing. The Lord's unfailing love and mercy still continue, fresh as the morning, as sure as the sunrise. The Lord is all I have, and so I put my hope in Him. The Lord is good to everyone who trusts in Him, so it is best for us to wait in patience – to wait for Him to save us – and it is best to learn this patience in our youth." (Lamentations 3:21-27, TEV) Those are good words to digest, no matter what your age!

May His unfailing love and mercy encourage you in your present circumstance. ■ ● ● ● ■

Silent Keys

Jack Buck, K2AXO

Jack Buck, K2AXO was born into God's kingdom at a very early age and was promoted into Christ's presence on Christmas of 1988.

Jack was born and raised in Woodhaven, New York. His wife, Lillian of 54 years and their four sons lived at Centerport Long Island where Jack was very active in the Bible Baptist Church of Syoset. Jack had his own business, "Buck's

Radio and Television" but his true love was serving the Lord by teaching Sunday School. He was with Christian Service Brigade for 30 years where he was a leader and counselor. He was responsible for leading many boys to Jesus Christ, many of whom look back with gratitude to his influence on their lives. To any adulation he would just say "Just a sinner saved by grace". In talking with Jack, after he learned of his terminal illness, he stated that he was most grateful for the heritage of his four Christian sons.

He was the mainstay for handling missionary traffic with EL2F in Monrovia, Liberia. He handled many patches and even set up an auto start TTY station. Jack provided much needed communications with medical people when the Lassa fever epidemic erupted in that part of Africa.

Jack was one of the first members I came to know over the air when I began my acquaintance with ARMS. He was net control for many years and took charge of all the three to four weekly sessions.

His wonderful Christian attitude, fine operating manner and his willingness to serve was appreciated. We will miss him but know that we will be reunited with him someday.

Bob Kurtz WA2CYO

Robert D. McAllister, VE7ERQ

Robert D. McAllister, VE7ERQ was born in 1916, in the central British Columbia mining town of Rossland.

Robert went to public and high schools in Rossland. After graduation from high school, Robert went on to the University of B.C., and then to Washington State's pullman College, graduating in electrical engineering.

There he met Jean, whom he married in 1944. Robert returned to Rossland, where he joined Consolidated Mining and Smelting Company, working in the Instrumentation Department for thirty years as a Professional Engineer.

Robert loved photography and in the mid-1940's he became involved in astronomy. He combined his two interests in Astrophotography. His photographs have been published in several well known publications.

He used his photography to interest young people and adults in the heavens, have Scouts, Guides and other young people fascinated with his accounts, and even when blindness overcame him, he still used his telescope to interest others, assisted by someone to operate his 'scope. He was a life member of the Royal Astronomical Society of Canada.

Active all his life in the Christian faith, he became involved in the American Scientific Association, correlating Science with the Christian faith. He was involved with Christian Businessmen's groups, and as a member of the Brethren Assemblies, he was active until he was curtailed by surgery.

In recent years, he became an Amateur Radio operator, and this afforded another outlet for his friendly personality, and he was active around the world, on the airwaves.

In passing, he leaves his loving wife, Jean, and is missed by the many friends in whose lives he left an indelible mark.

Donovan H. Fallows VE7DYI

Silent Keys (cont)

Rudolph G. Zoellner, K7LLX

"Rudolph The Red Nosed Reindeer" K7LLX Rudolph Zoellner exchanged his ham mike for a higher calling of his Lord and Saviour in October 1988. You can be sure that Rudy is not a silent admirer around God's throne.

Rudy is fondly remembered as the cheerful and helpful friend, always ready to assist the fainthearted in tower work, performing emergency communications – Rudy will be missed by many.

Rudy became an ARMS member in January 1981. He and this writer, KA7BRU, were recruited by WB7CLD Gene Paxton, who became a silent key several years ago.

Rudy is survived by his wife Wanda, two daughters and one son plus many friends.

Psalm 116:15 – Precious in the sight of the Lord is the death of His Saints.

Bill Russell KA7BRU

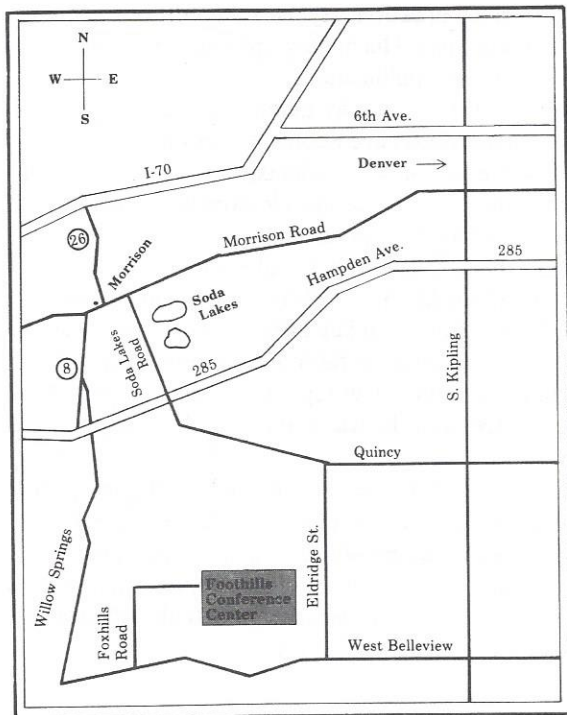
Robert G. Gresham, NC7Y

Robert G. Gresham NC7Y departed this life on December 19, 1988 at Blythe, California. He was born July 31, 1912, in Valiant, Oklahoma. On July 19, 1934, in Miami, Arizona he married the former Gladys E. Penrod, who survives. They moved to the Rogue Valley in Oregon in 1958 from San Jose, California.

Ren Ellis N7FMD

AMATEUR RADIO MISSIONARY SERVICE

7135 South Sherman
Littleton, CO 80122



National ARMS Convention June 23–25, 1989

*Read about all the
exciting details in the
Registration Form!*

- "Enlarging Our Vision"
- Fantastic Fellowship
- Field Day Operations
- Optional tour of WWV and
National Bureau of Standards



ORA P. GIFFORD KE7BF
708 HILLCREST
GRANDVIEW, WA 98930

National ARMS Convention

June 23, 24 & 25, 1989

“ENLARGING OUR VISION”

The 1989 Amateur Radio Missionary Service (ARMS) Conference will be held on the beautiful Foothills Conference Center Campus a short distance west of Denver, Colorado. Come and join with fellow ARMS members and their families for Christian fellowship, inspirational meetings and displays, technical discussions and good food.

- ✓ There will be opportunities to operate “Field Day” during the weekend although we do not plan to compete.
- ✓ Current plans call for a tour of WWV in Fort Collins at 10:00 a.m. and a tour of the national Bureau of Standards in Boulder at 1400 on Thursday, June 22nd. Transportation for these tours will leave the Conference Center at 0800 for those who would like to go. Please note that the Foothills Conference Center cannot accommodate housing on Thursday.
- ✓ Equipment is already in place at the Conference Center for us to “Talk you in” on 2 meters, (146.34 in and 146.94 out), 75 meters (3.907 MHz) and 20 meters (14.3075 MHz). We expect the regular net control operators will handle the Rocky Mountain Section 75 meters net and the 20 meter transcontinental nets.
- ✓ We will be registering on Friday Evening. In the evening we will share missionary communication experiences and hear from “the other end of the QSO”.
- ✓ Saturday immediately after breakfast we will tour the studios of KWBI Christian Radio (91.1 MHz) and Christian TV Channel 41, both located on the Conference Grounds.
- ✓ Rocky Mountain ARMS Net — 07:30 to 08:00 MDT
- ✓ Transcontinental ARMS Net — 08:15 to 10:00 MDT
- ✓ Business Meeting — 10:00 to 12:00 MDT
- ✓ Lunch at 12:00 — 13:00 MDT
- ✓ Saturday afternoon — free for ***fun, frolic, fellowship & Field Day!***
- ✓ Saturday evening — A Special Banquet
- ✓ Sunday morning — Worshipping our Lord
- ✓ Sunday afternoon — Warm “eye-ball” 73s

**To enjoy this special time,
please complete the reverse side of this information sheet and
*send it in Right Away!***

Registration Form: National ARMS Convention

June 23-25 1989

Please fill in your name, address, and phone number, and complete items 1) through 4) below with your selection of registration, lodging and meal requirements.

Name: _____ Call: _____

Street: _____ Phone: () _____

City/State: _____ Zip: _____

I (circle) **Will** / **Will Not** take the tours scheduled for Thursday, June 22nd.

Need local transportation from (circle): bus / train / airplane

Arrival date / time / flight no.: _____

Departure date / time / flight no.: _____

1) Registration Fee:

Number in party _____ @ \$10.00 each (\$15.00 / couple)
(\$12.00 at convention)

Total Registration \$ _____

Names / Adult or child (age):

2) Lodging

(Per night/per person. Includes linen and access to facilities.)

Adults - \$15.00 _____ @ 15.00 \$ _____

Children (3-11) - \$7.50 _____ @ 7.50 \$ _____

Children (under 3) - Free

RV Parking / Hookup _____ @ 5.00 \$ _____

Total Lodging \$ _____

3) Meals

REGULAR MEALS (Served Cafeteria Style) (Children under 3 are free when accompanied by parent.)

	Adults	Children 3-11	Adults	Children	
Breakfast	\$3.95	\$2.50	_____ @ \$3.95	_____ @ \$2.50	\$ _____
Lunch	\$4.95	\$3.50	_____ @ \$4.95	_____ @ \$3.50	\$ _____
Dinner	\$5.95	\$4.50	_____ @ \$5.95	_____ @ \$4.50	\$ _____

SPECIAL MEALS

	Adults	Children 3-11	Adults	Children	
Sunday Lunch	\$5.95	\$4.50	_____ @ \$5.95	_____ @ \$4.50	\$ _____
Sack Lunches	\$3.50	\$3.00	_____ @ \$3.50	_____ @ \$3.00	\$ _____
Continental Breakfast	\$2.50	\$2.50	_____ @ \$2.50	_____ @ \$2.50	\$ _____
Snack/Refreshments	\$3.00	\$2.50	_____ @ \$3.00	_____ @ \$2.50	\$ _____
Banquet Meal	\$9.25	\$7.50	_____ @ \$9.25	_____ @ \$7.50	\$ _____

(Banquet Meals come with full table service)

Total Meals \$ _____

4) Total Fee Enclosed (Add items 1-3)

GRAND TOTAL \$ _____

Return form and payment by **June 1, 1989** to:

Amateur Radio Missionary Service
c/o Michael K. Brinks, WB6DAS
6117 South Colorow Drive
Morrison, CO 80465
(303) 697-9230

Prepare this form in duplicate— keep one for your records and mail one to WB6DAS for your registration. See more information on the other side.