

The BEAM

Amateur Radio
Missionary Service



Volume 42, Number 2

Fall, 1998

Papua New Guinea tidal wave report

The following was sent to us by JAARS missionary Dave Immel, KE4EW, Waxhaw, North Carolina.

Many of you are probably wondering if the recent tidal wave in Papua New Guinea affected our work or if any of our people were involved. John and Bonnie Nystrom have been doing translation work with the people of Arop (one of the hardest hit villages) for the last ten years. Prior to the tidal wave, they had travelled back to the Ukarumpa center, in the highlands of PNG, after spending time in Arop. Their village is about 300 miles to the northwest of Ukarumpa, on the coast, near the Indonesia border. Arop was located on a narrow sandbar, with absolutely no protection from the waves. The following report contains information from several reports that have originated with the Nystroms and our administration in PNG. We share it with you so you may be informed and be able to pray more effectively for the situation there.

Friday July 17th, at about 6:30 p.m., the people in Arop village felt the earthquake (reported by seismologists as having a magnitude of 7.0 on the Richter scale and located just off the coast near Arop village where the Nystroms work). At about 7:00 p.m. the tidal wave hit. Eye witnesses report that waves hit from three to five times, and Nystroms have heard reports that the first wave was two to three meters (six to ten feet) high followed by

—Continued on page 8—Wave

Know your missionary organizations:

New Tribes Mission

On January 31, 1993 armed Colombian guerrillas entered the Kuna village of Pucuro in the Darien region of southern Panama and terrorized the three missionary families serving there with New Tribes Mission. Holding the



husbands at gunpoint, they allowed the wives to pack a few belongings for the men and then

disappeared back into the jungle, taking Dave Mankins, Mark Rich and Rick Tenenoff with them. The next morn-

—Continued on page 9—NTM

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ARMS CHRISTIAN FELLOWSHIP NETS

Eastern.... Mon.-Thurs., 7:00 a.m., Sat., 9:00 a.m. ... 3.907
 Central Sat., 8:00 a.m. 3.922
 Southeast Sat., 9:00 a.m. 3.900
 Midwest Sat., 8:30 a.m. 3.905
 Rocky Mountain Mon.-Sat., 7:30 a.m. 3.893
 Northwest Thurs., 7:00 a.m. 3.984
 20-Meter... Mon.-Sat. 1500 Z (ST), 1400 Z (DT)
 (10:00 East., 9:00 Ctr., 8:00 Mtn., 7:00 Pac.) .. 14.3075
 Halo Net Every day, 1800 Z . 21.390

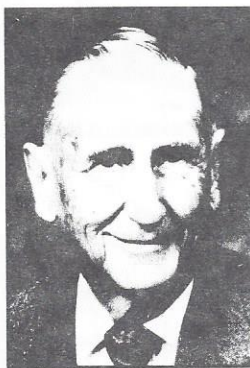
ARMS SECTIONS



ARMS Motto

Therefore, as we have opportunity, let us do good to all people, especially to those who belong to the family of believers.
 Galatians 6:10 (NIV)

From the president's desk:



Charlie, K7AQ

Greetings from Sun City, Arizona. As I write this, I am listening to the 20-meter ARMS Net on 14.3075 MHz. As I go over the prayer request list on my computer screen, I am reminded of how much the activities of the ARMS group have changed in the 30 years that I have been involved with the group.

When I was a new ARMS member, living in Colorado, a lot of missionary traffic was being handled both on 20-meters and on the Halo

Net on 15-meters. One weekly schedule that stands out in my mind lasted for several years. It was with Eddie and Cindy Lind. Eddie, AAØAQ, was a missionary pilot with JAARS near Pucallpa, Peru. While on the field, Cindy had their first child at the base clinic. We were able to run phone patches with her folks shortly after the baby was born. It was an emotional time and many people were involved.

With most of the missionary traffic being taken over with advanced technology we are blessed to have a group firmly in place to share fellowship and prayer support with our Christian brothers and sisters on the ham bands. This brings me back to our prayer list on the computer. It reminds me how important it is for the net to be on the air and available to support those of our group and their families as they go through very difficult times. Now, as I listen to the net this morning, the main prayer request is for the passengers and families of the World Gospel Mission's plane, *Wings of Peace*, which went down in Bolivia on September 28th and apparently is lost.

During these 30 years we have seen over 100 of our members taken home to be with our Lord. Many of them were still active on the net at the time.

As the average age of our membership is increasing, I feel it is a real blessing to have the net on the air and available to all our Christian brothers and sisters in the Lord.

—Charlie, K7AQ



The BEAM is published twice a year to provide information and inspiration for the members of the Amateur Radio Missionary Service (ARMS). Anyone desiring to submit material for publication in The BEAM should contact the editor, Dave Shortess, W5PQL, at 95 Prawn Rd., Port Angeles, WA 98363. Submission deadlines are 3/15 and 9/15.

Regular membership in ARMS is open to any licensed radio amateur who can subscribe to the ARMS doctrinal statement. Further information about membership in ARMS can be obtained from the secretary-treasurer, Bob Hambly, WA7BYD, 1516 Lawnridge Ave., Grants Pass, OR 97526, or by checking the ARMS web site, shown at the left, top.

Annual dues for membership in ARMS is \$8.00. Active missionaries are exempt. The dues year runs from June 1 through May 31.

Reports and news



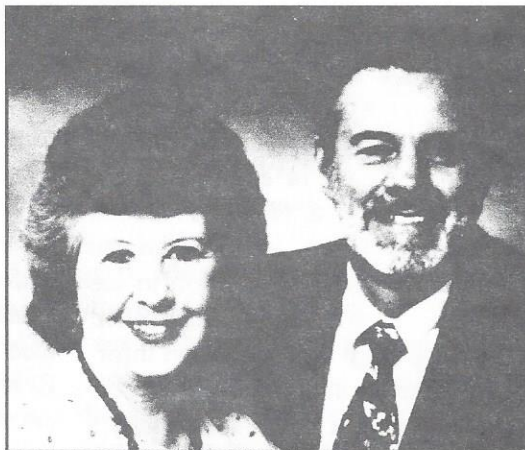
Larry, KR4PG, and Barbara, KD4RJE, Castner—Waxhaw, North Carolina

From Larry—

On August 4, I drove over to Kidron, Ohio (beautiful Amish-Mennonite country) to represent the JAARS Construction and Maintenance Department at the large MATA (Missions At The Airport) conference there. It was an exciting time as 60 JAARS personnel participated in a number of events that brought thousands of people from central Ohio to hear about Bible translation.

JAARS had five planes and a helicopter there which provided 1900 rides Friday, Saturday and Sunday afternoon. The event culminated Monday night with a banquet set up in the aircraft hanger at the airport.

The key speaker for the banquet was missionary Steve Saint. His missionary father and four co-workers were murdered in Ecuador in 1956. Steve had with him Mencaye, one of the Waorani men



Barbara, KD4RJE and Larry, KR4PG

who killed Steve's father. Also with him was Tementa, whose father instigated the mass killing. Both men are now Christians and are active in the Waorani church and other work that will glorify Jesus Christ.

Thank God for His powerful Word which transforms lives—not only for the Waorani people, but for yours and mine as we live for God! Thank you for your part. We cannot serve without you! It is our privilege to be your representatives.

From Barbara—

I praise God for the three months of extra energy and freedom from pain I have experienced. Please pray that I might experience more of this freedom from pain as well as "normal" energy.

—Larry, KR4PG, and Barb, KD4RJE, with Wycliffe Bible Translators (JAARS)

Jeff Johnson, KO4TS, Waxhaw, North Carolina

This past summer saw the successful completion of my FAA helicopter licenses, seven weeks apart. Deb and the girls went to her parents' home in Minnesota while I was out traveling. Some evenings the mosquitoes were so bad, Deb jokingly said, that she would need a blood transfusion by the time she was



Jeff, KO4TS

finished working in the garden!

I left July 2nd for my involvement in MATA (Missions at the Airport), and

the Lord allowed unusually "flyable" weather, as well as no mechanical problems. A stop at Winona Lake, Indiana was with a contact I made while bicycling 16 years ago. At Berrien Springs, Michigan I met with some supporters. Another stop was with my cousin in White Cloud, Michigan.

I made four other stops before the beginning of the "official" summer schedule. These were contacts from others on the team. A week each at Gull Lake (near Battle Creek, Michigan), and then Maranatha (Muskegon, Michigan) Bible Conferences brought a less hectic pace, as rides were offered each afternoon to the conference participants. A day with another cousin in Goshen, Indiana (before the final weekend program in

Kidron, Ohio) rounded out the "extra" stops. While in Indiana, I experienced shoo fly pie and fried mush in the Amish country.

Then it was back to Waxhaw. JAARS only allows folks to live in center housing for a year, so we've rented a house 2-1/2 miles away. We have the same mailing and e-mail addresses.

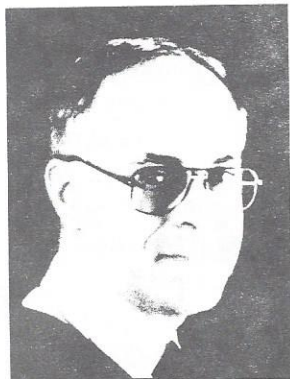
We look forward to returning to the Philippines. I flew 60 hours and now have 140 toward the 200 hours JAARS requires in the helicopter. We plan to leave Waxhaw when school is out in June, and return overseas. We're so thankful for the opportunity to be involved in Bible translation.

—Jeff Johnson, KO4TS, for Deb, Rebekah, Rachel and Ruth with Wycliffe Bible Translators (JAARS)
(More reports on the next page)

Herman Hartzler, K9YEO, Malaga, Spain

God, who has called you into fellowship with his Son Jesus Christ our Lord, is faithful. I Cor. 1:9

It has been a busy summer with three families on furlough at least part of the time and two others away occasionally. This left Herman as the only man on



Herman, K9YEO

duty much of the time. As a result, fixing faucets, dealing with Sami's court case, as well as recording at the music seminar in Southern Morocco were his lot. He even got some hours in on updating computer programs.

A couple volunteered their help in maintenance jobs for about a month. In their last week another couple joined them. Not only did we appreciate the

new doors they installed, but also the joy and encouragement that they brought.

Because the six students at Malaga Media Center either moved away or went on to the higher grades, there is no school this fall. That means that Mary Ann has locked up the textbooks and school bell till they will be needed again.

A few years ago our printing department closed down because it was more cost effective to have printing done commercially. What had been the print shop became a guest apartment, two offices, the library, storage of extra literature, and a dumping area. Now, this area is also to house the new video studio and its office. It is Mary Ann's job to see there is space by the end of September.

Because the police had taken information about the summer Bible schools while searching a GMU missionary's home, this ministry was downsized this year. Only three schools were held in North Africa. We praise God for blessing and safety in each.

The third Christian music seminar in Morocco was held in July. Eleven musically inclined Moroccans attended.

Herman went to record their 23 original songs, and Maher has now edited them. Pray that these will be used for God's glory.

Sami's legal saga is not yet finished. We lost the court case he had against us for dismissing him. This resulted in our having to pay double back pay and take him back (even if it is just to sit in his office). We have tried to settle out of court, but as yet he refuses. The "root of all evil" has a firm hold of him. The second court case, in which he is the one being tried for theft and forgery, is not yet slated.

The furloughing family we requested prayer for earlier did return to their Moroccan home. Before they even set foot on land, the police were on their trail. But God upheld this brave family, and led them from victory to victory. Consequently, they are continuing to lead a group of believers in their city. Everything that the police had confiscated (including Arabic Bibles) was returned to them.

We continue to have peace about leaving here next May. We wish to express deep gratitude to all our friends for upholding us in love and prayer.

*—Herman and Mary Ann Hartzler
with the Gospel Missionary Union*

Leon Winter, WX6I, Bagabag, Philippines and Huntington Beach, California

Our furlough began with a whirlwind two weeks in Anaheim and Huntington Beach, California. Living abroad makes life interesting and challenging. When we first come home on furlough, we face many confusing things. This is the way it is when home is part of a fast-



Leon, WX6I

paced culture like that in the US. I think the first culture change we had to deal with was getting gasoline. At first it took us several minutes each time to figure out how to pay. We find now that many of the gas pumps are connected to the banking world and take plastic cards. What will they be doing next?

The newspapers are so full of bad things these days, we wondered what we would find on arriving home. This is a concern for us because we wonder how all this will influence our children. But, you know, we've learned in our travels and visiting that there is still a wonderful bond of love among God's people.

God still has His own who have not bent their knees to Baal.

Even more encouraging than the love and friendship that melted our hearts is the continuing, strong interest in Bible translation. Again and again in our 11,700 miles of summer travel, friends gave clear evidence of their deep commitment to praying for and funding our work in the Philippines. Sally and I have no greater call than helping get God's Word into the languages of those too long without it.

On our return to California, August 23, we were shown the wonderful evidence of God's continued care for His own. As we stepped into the lovely little apartment that has been assigned to us,

—Continued on the next page

Jeff Waltermire, N8ZUZ, Cochabamba, Bolivia

We received the following reports from Jeff Waltermire, N8ZUZ in June. Some of the things he discusses may have already taken place. —Ed.

June 2, 1998— As you may know, I am a missionary serving here in Bolivia. I have been asking the Bolivian radio club here in Cochabamba about my reciprocal license. Today I have been given the word that I can use N8ZUZ/CP5 until my Bolivian Extra class call is issued to me.

What are my plans? I have helped set up a few of our missionaries with stations to send and receive e-mail via a Pactor BBS in Mississippi. Unfortunately, although things work fine here in Cochabamba, when they get back into the bush they don't work. They have tried a few other BBS's without any success.

I have been praying about starting my own station here in Cochabamba that will be connected to the Internet. I hope to set up a station just on 40-meters or

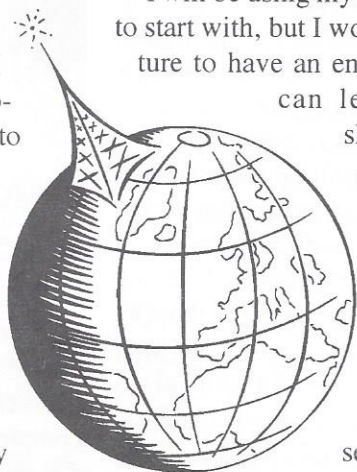
30-meters at first to get the bugs worked out. Then I hope to automate the station using a radio that can be computer-controlled to scan several frequencies on different bands and allow any missionaries that can get into it to have easy access to radio e-mail.

I will be using my Kenwood TS-450 to start with, but I would like in the future to have an entire system that I can leave in Bolivia

should I need to go elsewhere. It must have a 100% duty cycle rating, be able to be computer controlled, and be cheap.

The Icom 707 seems to fit the bill.

Do any of you have experience with this radio? I would like to know what it is like. This station, Lord willing, will be on the air 24 hours a day. I know I won't be home often so it may be subject to a lightning strike. There-



Continued from previous page—

we gazed at the dining room table with amazement. It was filled with a variety of food items. Then two days later friends came by representing our church with more food and gift certificates to help with future shopping. His mercies are new every morning.

I am looking forward to continuing to do my part for the Bible translation task during the remaining nine months of home service. This will be by working in the Huntington Beach computer department. I'm told by friends already working there that there's plenty to do.

Sally has some special challenges to look forward to as we get settled in southern California for the school year. As a transplanted New Englander, she is finding that the streets and freeways

of Los Angeles are a far cry from the picturesque country roads she's used to in northeastern Connecticut. She finds this a bit daunting but is learning fast. More than the driving challenge, Sally is really happy to be fully involved in her new role as "mom" for Sheri and Kristy as they take on the challenges of attending high school. They have a real asset in Sally's being a certified teacher.

Another challenge for Sally is to find ways to meet the academic goals set by the State of New Hampshire for continuing education. She needs to stay in sync with their program to maintain her teaching credential. She feels encouraged that she can do this, but will need the Lord's wisdom in making choices.

—Leon Winter, for Sally, Sheri and Kristy, with Wycliffe Bible Translators

fore, I don't want anything too expensive. Most older radios aren't able to have computer-control, and some can't handle the fast switching between transmit and receive that the digital modes demand. If you are thinking an unattended station isn't legal, welcome to Bolivia! It's OK here.

I won't have an antenna up until about two or three more weeks. I don't have anything more than a trapped dipole to use for now, but I hope in September to get a tribander with a 40-meter add-on kit. Do any of you have suggestions for this? I am thinking along the lines of a Cushcraft A3S. Any suggestions you may have concerning this station are welcome. Once I am on the air feel free to use it and help test it. I will certainly let the ARMS group know all about the e-mail system in detail once it's up and running.

I know a few of you would like to get a voice sked sometime. E-mail me to let me know when, and let's do it.

One more thing of interest to you. I start flying this month and our Cessna TU-206 has an SGC HF radio in it with 21.390 MHz. already programmed in. I hope to make contacts on the Halo Net when possible, as a CP5?? aeronautical mobile.

I am thankful to the Lord for giving me opportunities in the past to dabble in HF digital in order to help out tribal and other missionaries without telephones. If any of you would like to help out in any way just drop me a line, as I am trusting Him for help.

June 6, 1998— My Kenwood TS-450 burnt out a final last week so I took it to a shop here. They replaced one final transistor but the antenna tuner is not working correctly. They don't have the equipment to fix it so I need to send it to the states.

—Jeffrey D. Waltermire, N8ZUZ/CP5
with New Tribes Mission

Casilla 522 Cochabamba, BOLIVIA
Phone from the US: 011-591-42-80873

E-mail: jeff@albatros.cnb.net
(More reports on the next page)

Bob Clingan, XE2RB, Torreon, Mexico

“(We) press on to take hold of that for which Christ Jesus took hold of (us)... Brothers, we do not consider ourselves yet to have taken hold of it. But one thing (we) do: Forgetting what is behind and straining toward what is ahead, (we) press on toward the goal to win the prize for which God has called (us) heavenward in Christ Jesus... Only let us live up to what we have already attained.” Phil. 3:12-16

Some things we forget (especially we septuagenarians), but there are some things we must not, and do not want to forget. Among these are: The terrible depravity, wickedness, and rebellion from which God, in His love and through His Son our Lord Jesus Christ, saved us. This keeps us thankful, living for Him, not for ourselves. These things serve to strengthen our faith and confidence in Him.

We are reminded of our debt to those we love and who love us. Particularly, we don't want to forget the rewarding time we had way up there in central Michigan at the 50th Briggs family reunion. And while we enjoyed the reunion, our children were here in Torreon preparing for our 50th wedding anniversary celebration, held the following week. They were entertaining out-of-town guests, taking care of the bookstore, feeding our dog and fish, (they must have missed feeding the mosquitoes; they were famished when we got back to Torreon!), and making final arrangements for the big day.

It was indeed a Big Day! A day of remembering — along with 1000 guests from a dozen churches in Mexico — the Lord's victories and triumphs in our lives these past 50 years. Our children and their families worked hard to make this a celebration of God's faithfulness. They had an hour-long video presenta-

tion, our favorite hymns were played and sung: trumpet, violin, flute, guitar, bells, piano and organ, plus the delightful sound of bright, uninhibited voices of our grandchildren.

And topping it all off, *Romantiezer*, those dedicated young singers of two decades ago, who reminded us as they sang, of what the Lord did in their lives. From Saltillo, Monterrey, Michoacan and Russia, they came with their families to be with us on this special occasion. Thank you, Lord, for each of these lives and for bringing us together again, even for these few brief moments.

It was thrilling to hear 32 of our grandchildren affirm in song “I Want to Be Faithful.” At the close of the program, our 50 family members joined together to sing our petition to Him, “Make me a Blessing.”

After this, as you can imagine, came the second honeymoon! But not just the two of us. Fifty-five of us caravanned to General Trias, Chihuahua, where we had served the Lord for eight years in the fifties and sixties.

Some of our foster children there graciously lent us their house (the same adobe house we built in 1956.). For three days the grandchildren toured their parents' childhood haunts, had a train ride into the mountains, and had the thrill (?) of seeing their grandpa stand by the cliff he had fallen from 40 years before. We walked down to the river where Doña Pablita had broken the thin sheet of ice in order to be baptized.

Now there is no evangelical church in town at all. We reminisced and even dreamed of moving back to this dark place where the lamp has gone out, and where there is none to give witness to the Light of the world.

—Bob, XE2RB, and Marjorie Clingan



Dave Immel, KE4EW, Waxhaw, North Carolina

It's been a hot and busy summer for us. The last few months have gone by quickly and we've stayed pretty close to home. Back in May, Patsy was responsible for organizing a five-day



Dave, KE4EW

“Freedom in Christ” seminar for our JAARS personnel. Every part of the seminar exceeded her expectations. She was also responsible for the JAARS baccalaureate service

and dinner for our seniors here.

In aviation we are very busy getting several aircraft ready to be delivered overseas. In May we disassembled the completed Cessna 206 and loaded it in a shipping container. We have recently received word that it has arrived in Papua New Guinea.

Before the end of August we need to have a twin engine Piper Navajo fitted with ferry fuel system and ready for the flight to the Philippines. We also have a Helio-Courier in the overhaul process for service in Cameroon.

Amanda and Heidi are enjoying the summer activities as well as working part time. Kristen is working nearly full time in our child care center.

Starting August 26th, Kristen's routine will center around the small campus of Bryan College, located in the hills of eastern Tennessee in the town Dayton. This is an exciting time for her as she makes this transition to college. She feels the Lord leading her in the direction of a major in Christian education, possibly taking her into missions or youth ministry of some kind.

Thanks for your continued prayers and support!

—Dave Immel, KE4EW, for Patsy and the girls, with Wycliffe Bible Translators (JAARS)

Christine Grotendiek, DU/KC7GUA, Philippines



Christine,
DU/KC7GUA

We have gotten a new member in our family— Jonathan Bacus Gonzales, Jojo for short. He is 12 years old.

His father died when he was two, and last year his stepfather kicked him out. He moved in with his 18-year-old sister and his young niece. The sister is working as a nightclub dancer, and the niece has a heart problem and is deaf. His younger, 10-year-old sister was also living with them in that small room.

Since Jojo and his younger sister could not get along, the decision was made for him to move out. He started working at odd jobs, but had no home. He was sleeping in bus terminals and the like.

Jojo was friends with our son, and one evening it was apparent that he had no where to go. So, with his mother's permission, we took him in.

Since then he has gotten a few new clothes, and also payed a visit to the dentist. Teeth aren't high on the people's priority list here. They use ash and battery acid to relieve a toothache. This will desensitize any tooth really cheaply!

We will also see that Jojo attends school again. The last time was in 1994 in the second grade. However, he may be able to test into a higher grade.

Jojo is doing really well considering his background. The benefit of biblical truth is manifesting itself already in his life. He realizes that we love him, and we pray that he will come to know Him, too.

Please pray with us to find a family here that will take Jojo as their foster son. We will be going on furlough next year and we don't want him to be out on the streets again! Thanks!

—Christine Grotendiek, for Werner and the children, with New Tribes Mission

Dean Ortner, N6DDG, celebrates 25 years with "Sermons from Science"

The auditorium quiets. On center stage, ARMS member Dean Ortner, N6DDB, positions himself on an electric coil. Auditorium lights dim, the platform darkens. Nerves tense in preparation for a one-million volt electric charge.

Already Ortner has fascinated the audience with amazing science demonstrations— a voice that shattered a glass, a bugle call from a beam of light, metal rings that defied gravity. Magic? Illusion? No! No tricks or slight of hand here. Ortner has demonstrated principles of natural law as discovered by science. Now, in a darkened auditorium, the audience awaits his most breathtaking demonstration.

All eyes focus on the center of the darkened platform. A dim light illuminates Ortner as he stands on a barrel-like object. No one speaks.

Out of the darkness a voice cries, "Fire!" and the stage glows with the light of one million volts of man-made lightning. Passing through Ortner's body, the electricity ignites a wooden board held in his hands. Lightening streaks from his fingers tips.

A few moments later, the powerful electric force ceases, the room lights brighten. Uninjured, Ortner, "The Million Volt Man," climbs off the coil and continues his message.

Why doesn't the shock kill him?

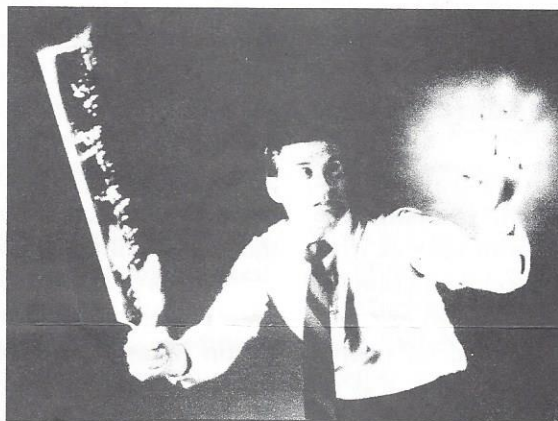
"Your body's electrical system and

muscles are in tune with 60 cycles," Ortner explains. "We change the standard 60 cycles to 65,000 cycles. At 60 cycles your muscles would contract so violently that, if we used it on the coil, it would throw your dead body across the room."

Why does he take such a risk?

"No other illustration shows so vividly how one can be in tune or out of tune with His source of power. If you are not in tune with God, you cannot tap into His source of power."

Ortner, who began taking university courses at age 15, is celebrating his 25th anniversary of Sermons from Science. He has presented the Sermons from Science demonstra-



Dean Ortner, N6DDB, demonstrates the wonders of science as he allows a million volts to pass through his body

tions to standing room only crowds at Olympic Games, World's Fairs, Camp David, and all three U.S. military academies. His scientific demonstrations startle, baffle, and entertain more than 40,000 people each year. Ortner finds himself on platforms at military bases, public schools, civic auditoriums and churches. His scientific program provides an inspiring and spectacular demonstration of the power and design of God's natural law.

"Sermons from Science" is produced by the Moody Bible Institute, 820 N. LaSalle Blvd., Chicago, IL 60610.

(Reprinted with permission of Sermons from Science.)

Ron, WB4OOA, and Ruth, KE4VWI, Durie, Waxhaw, North Carolina

In August Ron, WB4OOA, and Ruth, KE4VWI, Durie, with a group from their church, spent two weeks in Kenya, East Africa. Much of their time was spent on Mfangano Island in Lake Victoria, ministering to the Suba people. The Duries are with Wycliffe Bible Translators in Waxhaw, North Carolina. The following contains excerpts taken from Ruth's report on the trip.

The people were excited to see us when we arrived on the grass airstrip. We were impressed with the depth of the Christians there. They have so little and yet exhibit such hearts of gratitude and faith.

The first full day on the island, we decided what we would be doing. The doctor and his wife from Tenwek Hospital were with us. I went with him for the first three days. We were overwhelmed with the number of people who came for help, and there was no way to minister to all of them.

Ron and most of the men started on the church building project right away. Actually by the time we got there, the basic structure was up and part of the roof on. It was complete enough that we held the first church service in the building the Sunday we were there.

Continued from page 1—Wave

larger ones from six to eight meters (about 20 to 25 feet) high.

The Nystroms left Ukarumpa early on Sunday morning the 19th for the Arop area carrying medical supplies, tarps, machetes, axes, matches and cooking pots. They landed at Aitape (a town 17 miles east of Arop) to unload the supplies and put them in the hands of Mission Aviation Fellowship. MAF was also flying supplies, as well as making sure that all the supplies got on the appropriate aircraft and to their desti-

That was really exciting! There were people from various parts of the island who came representing about seven different denominations. The focus is on *Jesus*, not on denominations, and they cooperate because they realize how important the Word of God is in their own language.

One day the men couldn't work on the church, so they came with the ministry teams. Ron was asked to share his testimony in two villages that day. One of the African men who translated for Ron told me that Ron spoke so well he almost converted the whole village. In some way those African men could really relate to a farm boy's testimony.

Everywhere we went the chiefs and elders told us they are very interested in preserving their language and culture and will use the Scriptures when they are translated. They are already holding their church services in the Suba language and using the Suba translation of Mark. We saw lots of copies of Mark in the various villages.

One day we went to Kijabe where I grew up. One of the families that joined us on Mfangano Island was from Kijabe. I got to see the old school I had attended and the old house where we had lived as a family for two years.

We have hearts full of gratitude to the Lord for allowing us to take this trip. We came back challenged and renewed in our commitment to Bible translation and burdened to see the Suba get the Word and grow in the Lord. — • • • —

nations.

Bonnie Nystrom reports: "We then flew to survey the damage. The village is totally gone. There is no evidence that anyone ever lived there except the cement slab that was the foundation of the Catholic church. The sand has been swept clean except for some of the stronger coconut trees. We expected to see some remnants of our house but there was absolutely nothing. The lagoon was littered with house thatch and some pieces of metal roofing. Most of the debris was a mile from where the

PNG celebrates the translation of its 100th New Testament

The Manam believers in Papua New Guinea are celebrating the publication of their New Testament—the 100th in the country by the Summer Institute of Linguistics (SIL, Wycliffe's sister organization). The Manam N.T. was the joint effort of Blaine Turner, SIL, and the PNG Bible Translation Association's translator, Manam speaker Barnabas Manabung.

PNG has 862 living languages. In addition to the 100 finished New Testaments, over 230 other national languages have some Scripture available or work is currently in progress. Pray for the many Bibleless people in PNG and around the world who are still waiting for a team to translate God's Word into their heart language. — • • • —

village used to be.

"The Arops are telling us that half of their population is gone. More than 1000 people. That doesn't include the deaths from the other villages affected. Most of the dead are school age and younger children and the elderly. At this point our future is mostly question marks. We are committed to finishing the translation of the Scriptures into the Arop language. When, where, and how we will rebuild our house and translation office is uncertain. When our remaining translators will be ready to begin translation again is also unknown."

One of the Nystrom's four national translation colleagues died. Of the three remaining only one man, Peter, has his immediate family still intact. Planes and helicopters from all over the country are helping out with the relief effort. We are involved as needed with our Ukarumpa planes and helicopter. Our medical staff at Ukarumpa was flown to the Aitape hospital to relieve some of the medical people the weekend of the disaster. — • • • —

ing, Kuna friends helped the missionary women and their children escape to safety by dugout canoe.

Within days the kidnappers sent a radio message demanding a \$5,000,000 ransom. New Tribes Mission does not pay ransom, but negotiations continued by radio for the next year. In January, 1994, radio contacts ceased. Many months of silence followed.

Then, in February of 1997, a report was received that the Colombian guerrilla organization F.A.R.C. had the three missionaries, in good condition, in custody. Today, in spite of international efforts to gain their release, the missionaries continue to be held hostage.

For many people, this hostage crisis was their first introduction to New Tribes Mission. However, NTM has been around since 1942. The driving force behind its beginning was Paul Fleming. Paul had spent a term in British Malaya as an independent missionary reaching isolated tribal people for Christ. As he travelled through the remote villages, he agonized over the millions of unreached people for Christ.

After Paul's return to the United States, he travelled across the country, challenging people to give their lives to reach the unreached tribes of the world. Many people began to respond, but they found there were no mission boards that would take them. Paul felt that he was responsible to look to the Lord to provide a mission organization through which these dedicated people could move out to the regions beyond.

About this time, Paul met Cecil Dye, pastor of a Baptist church in Michigan, who was greatly interested in missions. A little later, Paul and Cecil invited Bob Williams, home from West Borneo, to join them. These three men spent days in prayer, seeking the will of the Lord for a committee to head up a new mission organization. Their prayers were answered when four more men, Lance Latham, William Dillon, Merv Rosell, and Roy Oestreicher,

joined them to form the first executive committee of New Tribes Mission.

Immediately, Cecil Dye agreed to take a group from his own church to Bolivia. As planning started, the Lord began opening doors, arranging passage by ship, providing a bus for the trip to New Orleans, providing equipment and all transportation costs. In November, 1942, the group sailed for Bolivia. They were faithful to witness of His Gospel and saving grace along the way. More than one hundred people were led to the Lord by the time they reached their base of operations in Bolivia.

Today, NTM has grown to include more than 3200 missionaries in 27 countries throughout Central and South America, West Africa, Central Asia, the Western Pacific, and Greenland. However, their goals remain unchanged: to evangelize unreached tribal groups around the world, translate the Scriptures, and plant indigenous New Testament churches.

Twenty-five NTM training centers in 11 countries provide specialized preparation for cross-cultural church planting. Bible institutes, candidate training schools, language and linguistic institutes, wilderness training centers, and a college-level missions study program, all serve to motivate and mobilize missionary candidates.

In addition to the evangelism, church planting, and linguistic and translation work of New Tribes missionaries, there are numerous support personnel involved in teaching MKs, construction and maintenance, medical and dental work, and the many other services needed to carry out the work. Of special interest to ARMS members is NTM's air, radio and computer division—Tribal Air/Communications, headquartered at McNeal, Arizona, south of Tucson.

Destination **Summit** serves as the Mission's short-term (four to six weeks) branch. Summit volunteers speed the work by helping missionaries with physical projects. NTM's **Interface** program enables college students to experience first hand in the highlands of Papua New Guinea the practical side of overseas missions. The **Associate Missionary Program** provides support folks for from six months to two years.

The headquarters of New Tribes Mission is at 1000 E. First St., Sanford, FL 32771 (www.ntm.org).

Much has been accomplished since those first NTM missionaries banded together over fifty years ago. We praise God for what He has done and continues to do to reach unreached tribes through the dedicated people at New Tribes Mission. — • • • —

We aren't affiliated with the NRA, either!

We got the following note from missionary Ken Van Weerdhuizen, DU9/KG8QH, who is working in the Philippines:

"When we send our membership renewal to ARMS treasurer, Bob Hambly, WA7BYD, we put on the envelope, "Radio Treasurer" instead of "ARMS Treasurer." The word "ARMMS" is a loaded political/Muslim acronym in the Philippines, and is a little too much like "ARMS" for comfort. We didn't want to get anyone into trouble"

Some thoughts on short time usage on the 20-meter Fellowship Net

Our 20-meter ARMS Net is organized so that numbers are given out and then called on sequentially. Stations needing to leave the net are welcome to request short time and take their turns right away.

Stations not planning to stay in the net and who regularly take short time, are asked to take their short time at the designated time prior to the opening of the net at 1530 Z (1430 Z, DST). This will help those who stay in the net by not having to wait too long to take their turn.

—Charlie, K7AQ

Section Reports

Midwest Section



Elaine, WBØEJA

the home of our host WAØDFT, Arnie Kopischke. A time of re-acquainting and refreshment was enjoyed as the members gathered.

At noon the assembled group travelled to the Old Country Buffet. Table grace was offered by KØLHJ, Neale, before the meal was enjoyed by the nineteen people in attendance.

The meeting was called to order by Midwest Section Director WAØDFT, Arnie. Minutes of the previous annual meeting were read by Secretary WBØEJA, Elaine, and accepted as read.

The first topic of discussion concerned officers for the coming year. KØRGO, Ray, made the motion that the current officers be voted in by acclamation. KØOAV, Don, seconded the motion, and the motion carried. Therefore, for the year to come, these people will hold office: Director: WAØDFT, Arnie; Vice-Director: KØOAV, Don; Secretary: WBØEJA, Elaine; Net Manager: WAØTFC, Karl; and Chaplin: KØLHJ, Neale.

Discussion was held concerning the place and date of the next annual meeting. It was agreed that the second Saturday in August, 1999 would be an acceptable date (8-14-99) with the preference of location being either Mankato

or Waseca, Minnesota. A definite decision of date and location will be announced by the director.

KØOAV, Don made the motion that the meeting be adjourned, motion seconded by WBØEJB, JR, and carried. The meeting was declared adjourned by WAØDFT, Arnie.

WBØHJG, Dean, spoke to the group of his work with the HCJB engineering center in Elkhart, Indiana where he and his wife Eloise have spent eleven winters in volunteer work. Pictures, blueprints and parts were displayed, and Dean spoke of his work and experience in the machine shop. He stated that the HCJB antenna farm project is now on hold due to the fact that Ecuador has announced intentions for using this area for the establishment of an airport!

NØBBL, Mary told how the Lord had comforted and sustained her since the home going of her husband Clarence, WBØAPV. She brought pictures taken at previous ARMS meetings which drew a lot of attention.

KØOAV, Don, and his wife, Barbara, told of their participation in RIVICS (Roving Volunteers in Christ's Service) and their experiences as they paint, repair, build, and clean buildings used for the furtherance of the gospel. Their marching orders come from the organization's center in Smithville, Texas, which receives the requests and organizes volunteer workers within the United States.

WAØDFT, Arnie, and WBØEJA, Elaine, spoke briefly about the recent work of the Lord in their lives. Their praise and thanksgiving was a common personal feeling of everyone present.

WAØTFC, Karl continued the tradition of ministering to the group as he sang, a cappella, "The King is Coming," which touched every heart there.

Closing prayer was offered by WØLHJ, Neale. WAØDFT, Arnie,

thanked everyone for coming.

Those present were: WAØDFT, Arnie Kopischke and fiancée Vicky; KØOAV, Don Berggren and XYL Barb; WAØTFC, Karl Koppelman and mother Mary Alice; AAØLF, Tom Hauskins and father Howard; KØRGO, Ray Miller; NØBBL, Mary Rittgers and daughter; WØQPX, Jerry Nelson and XYL Mary; WBØHJG, Dean Nordell and XYL Eloise; WBØEJB, JR Wigen and XYL WBØEJA, Elaine Wigen; WAØLLI, Don Benson; and WØLHJ, Neale Thompson.

—Elaine Wigen, WBØEJA,
Secretary, Midwest Section

Just before going to press, we received word that Midwest Director, Arnie Kopischke, WAØDFT, and Vicky Rodriguez were married on October 2 in a big tent outside of Mankato. Congratulations Arnie and Vicky! —Ed.
(Section reports continue on next page)

Treasurer's Report

Balance, June 1, 1997 1677.51

Receipts:

Dues	2308.37
Gifts	780.00
Tracts	46.50
Interest	38.88

Total 3173.75

Disbursements:

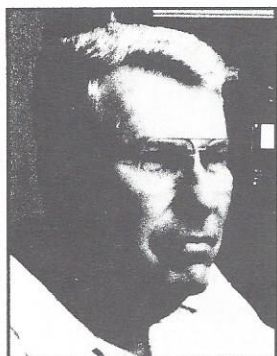
Printing	1977.28
Postage	441.59
Error	2.00

Total 2420.87

Balance, May 31, 1998 2430.39

—Robert J. Hambly, WA7BYD,
ARMS Secretary-Treasurer

Northwest Section



Bob, WA7BYD

The Northwest ARMS Net is still active. Although we have lost some of our regular check-ins, we have picked up several new ones.

Mac, W7SDS, will no longer be coming out from Waxhaw to work on the fire lookout in eastern Oregon. He and Lola will stay in North Carolina, where Mac works on the computers with JAARS (Wycliffe). Mac says that two transcontinental transitions per year and months away from home are more than they want to continue. We miss them on the NW Net.

John, W7GAE, has rig problems. We hope he will be back with us soon.

Roy, W7MXY, has taken a part-time job. This prevents him from joining us on Thursday mornings.

Ralph, WB7OOL, has moved again, and consequently has had to take down his antennas. He didn't move far, but he and his wife will be sharing a duplex with their daughter, and hopefully this arrangement will be somewhat more permanent. We look forward to hearing Ralph back on the air in the near future.

Ren, N7FMD, has been having more than his share of misfortune. On August 24, his wife, Virginia, went home with the Lord. She had been in ill health for some time. Then Ren had a stroke. He is now in an assisted care home. However, we hear that he is making good progress recovering from the stroke. His speech is now virtually normal, and he is learning to get around with the aid of a walker. If anyone wants to call him with a word of encouragement, his number is 541-608-9714. He does get over to his house now and then. Maybe he will see fit to check in with

us some Thursday morning.

Bill, KI7XT, is back home again after by-pass surgery followed by another heart attack. Doctors are studying his case to decide what to do next for him. He sounds good on the air, but he says that he can't do much that is physical without getting very tired.

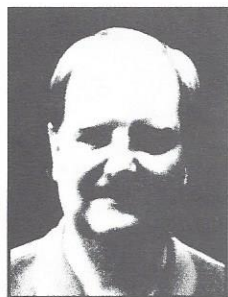
Al, WA6SBC, became a silent key this spring. See "Silent Keys" on page 14 in this issue of The BEAM.

Ed, AA7GM, is in Eugene, Oregon. He recently moved again. He is again in a senior retirement facility, but got permission to put up a G5RV antenna, which is doing a fine job for him. It is good to hear him back on the air again with a strong signal.

Mae and I took off for a little trip in September. We travelled up through Montana and into Canada. It was short, but it was good to get away for a while. I really appreciated Bill, KI7XT, taking over the NW Net for me in my absence.

—Bob Hambly, WA7BYD,
Director, Northwest Section

Southeast Section



Denis, WD4ACH

The Southeast Section annual get-together was held on Saturday, May 2, 1998. We met at the Mount Mitchell State Park on the Blue Ridge Parkway near Ashville, North Carolina.

Of the 13 folks present, the ten adults were all licensed radio amateurs.

The elevation of Mount Mitchell is 6,684 feet. It is the highest point in the U.S. east of the Mississippi River. On a clear day, the views are spectacular in all directions.

After we left the 3000-foot level on our way up, we started to get into overcast skies. By the time we reached the park at the top, we were in the clouds. We were socked in all day with rain and

no visibility. Furthermore, there was a communications blackout due to solar flares, so we were not able to do any operating on HF to speak of.

However, God blessed the gathering. The fellowship was sweet and the food was good.

Next year we plan to go to Stone Mountain, Lord willing, just east of Atlanta, Georgia. Make plans to go with us on Saturday, May 15, 1999.

—Denis Parker, WD4ACH,
Southeast Section Director
(Section reports continue on next page)



From the left: Mike, KC4PEV, and Rebekah, KD4HMR, Ayers; Bob, WA2CYO, and Joan, KA2KJO, Kurtz; Denis, WD4ACH, Andra, KD4CLF, and Kristin Parker; Dave, WA4LLR, and Ervina, N4PFZ, Gillespie; Bobby, KC4ERJ, Dianne, KD4UXT, Christopher, and D.J. Howington

My 70 years in and out of ham radio

by Ed Soult, AA7GM

In 1927, when I was in the seventh grade and living in Eugene, Oregon, a friend taught me the Morse code. Soon I was eager to get on the air. George Heitzman, W7AHZ, was my "Elmer" and helped me get my first ticket in 1929. I had the call W7AHA.

My antenna was sixty feet of wire connected to a tuner coil placed next to the transmitter tank coil. (The hardware store owner used to ask me where my distillery was located when I would buy copper tubing for the coils.) The coupling could be adjusted, the closer the better, except that it made a broad signal when it was too close. Sometimes I



Fifteen-year-old Ed Soult, then W7AHA, operating 40-meter CW in 1929

put out a pure AC signal that covered a wide swath.

The receiver was a purchased regen

set. One hand was required to operate the regeneration control at all times while tuning. My first transmitter had a 7.5 watt triode with a Hartley circuit,

using the big grid leak to tap onto the plate coil. My second transmitter used a 50-watt 211D tube, pushed to 100 watts.

The power supply for the 100 watts started with a 1500 volt transformer. I think I put about a thousand volts on the plate after it had been rectified by a soup rectifier—about thirty pint jars filled with a Twenty Mule Team Borax solution. An aluminum strip

bolted to a lead strip connected each jar to the next, and when the key was

—Continued on the next page

(Section reports continued)

Rocky Mountain Section

On Saturday, October 10, about a dozen members of the Rocky Mountain ARMS group met at the home of Don Helling, WAØNJZ, for an antenna-raising party. Don is wheel chair-bound, the result of a childhood case of polio. Consequently, he is unable to do any climbing or antenna work.

Under the able direction of Lash, WØRQI, Geno, AL7GQ, and Lowell, WØLVI, the group put up an inverted-L antenna with an automatic tuner. This will enable Don to operate on all bands with the one antenna. Don was heard checking into the Rocky Mountain Section Net on 75-meters the next morning.

Don lives with his elderly parents at Deer Trails, Colorado. His father is now also confined to a wheel chair. However, Mrs. Helling proved to be the perfect hostess for the group, and the whole family displayed great joy in the Lord at this outpouring of love and concern for Don's situation.

—Novak Greenlee, KBØOYV

Jay, KØGAZ, and Dottie Sudenga are Grand Marshals

Every year the town of George, Iowa has a gala Fourth of July celebration. In the afternoon there is a big parade with floats, bands, fire trucks and the works.

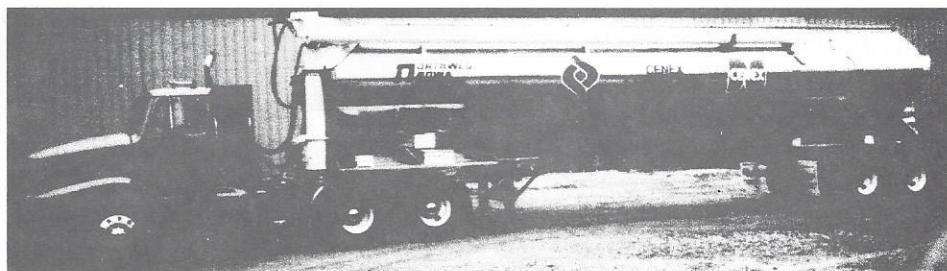
This year the Grand Marshals for the parade were Jay, KØGAZ, and Dottie Sudenga. They rode in a replica of a 1902 Stanley Steamer (see photo at the right). Although the auto was small, it was high, and Dottie had to have a step ladder to get in and out of it. This was before she had her hip replacement surgery. Now, after the successful completion of the surgery, she could probably jump right in!

The parade also included some industrial equipment, including Sudenga



Jay, KØGAZ, and Dottie Sudenga lead the Fourth of July parade as the Grand Marshals in George, Iowa

Industry's new 24-ton, aluminum, bulk feed truck body. The front-mounted auger (see photo) is used to unload the truck, and is radio controlled! —•••—



Continued from previous page—

pressed it looked like the Fourth of July! I didn't have any filtering on it, so you can imagine what my signal sounded like. It was all CW, of course, and I had a Vibroplex key.

In 1932 I went to Seattle, hoping to get a commercial radio license for going to sea. I passed the code, but got only 65% on the theory. That ended that dream. Those were lean days, so I had to drop ham radio.

At this point, I went to Oakland, California to work in a Safeway meat packing plant.

By 1935 I had become a meat market manager for Safeway, and Dot and I were married the same year. In 1937 we returned to Eugene and I ran our own meat market, until I sold out and joined the navy in 1942.

I was sent to Chicago for pre-radio training. Because of my ham experience, I came out as a second class radio technician. Then I went to the Naval Research Lab in Washington, D.C., where I spent the hardest nine months of work of my life.

From there I was assigned to the destroyer escort John M. Birmingham. There were 26 pieces of radio equipment on board, with about a thousand tubes and countless spare parts stored in different areas of the ship. Before I made chief I was sleeping in the "BOQ" (Bachelor Officer Quarters) which was just above the twin screws. To get topside I had to go through a heavy, overhead hatch and walk outside all the way forward to the radio shack. On a stormy morning it was pretty shocking.

After the war I returned to Eugene. I worked with my dad at farming and also got a job driving a truck to Portland every night. I continued that until 1963 when I went to work as a county property appraiser. In 1976 the Department of Veterans' Affairs asked me to work there for awhile. I retired in 1977.

We liked the motor home lifestyle,

so we did that for about 12 years. Then in 1989 I had a heart attack. I recovered okay, but I was grounded from flying, racquetball, driving and anything else that was fun.



Ed Soult, now AA7GM, operating mobile from their "Bouncer" motor home in 1988

However, I could still copy 5 wpm, so I got my Novice ham ticket right away. My call was KB7HOA. Shortly after that I got my General, and that same year we moved into the Rogue Valley Manor in Medford, Oregon. I had a radio shack in the "penthouse" (a converted broom closet) on top of the Manor. I had six antennas on the roof, ten stories up. The manor was built on a 600-foot knoll, so it was a great ham location. I had a packet node up there for the valley hams to reach a BBS nearby.

Ren Ells, N7FMD, introduced me to the ARMS Net. One day when I was visiting W1AW, I used their station to check into the net. Emil, W7FQ, was net control. Since then I have upgraded to Amateur Extra with the call AA7GM.

After a few years we had to leave the Manor as Dot's Alzheimer's condition was beginning to surface. We bought a house close to our daughter in Crescent City, California. Dot was less stressed there for a while, but my heart problem reoccurred and I could no longer take care of her. We had to move. It was tough finding a proper place for her where I could be nearby. First we moved her into a foster home in Medford, then to Bandon, and then to Springfield, and finally to another nursing home in Springfield, all in Oregon. Now she is getting excellent care and is doing fine considering that the dis-

ease is continually advancing.

I, of course, have followed after her, living close by, and doing my best to stay on the air—not always easy. Finally, I moved to Churchill Estates here in Eugene, just 13 miles from Dot.

I moved on the condition that I could put up a G5RV antenna. It has worked out well. I was able to copy Malcolm, ZL1UE, on 20-meters the other morning and have received good signal reports, so I guess the antenna problem is behind me. With Dot in good hands, and me nearby, with a good antenna, life is getting to be livable again. —♦♦♦—

Georgia church wins battle to retain funds

First I want to thank all of you for praying for our church during a recent difficulty. Our church was being sued to try and recover some tithes and offerings that a former member had given to the church. This person went bankrupt, and the attorneys attempted to get his money back.

I thank God that our church was in total unity about this issue. We believed that this money was the Lord's, and given to His work. We had already had a hearing, and the judge refused to make a ruling. We were waiting on a trial date.

Then, after hearing the news that Congress had overwhelming voted to protect the church and tithes given, we got a call from the attorney saying that they wished to drop the case! Praise God for the victory!

I just wanted to tell you "Thank you" for praying for our church during this time. This has been going on for over a year and a half.

Jeremiah 33:3 says: "Call to me and I will answer you and tell you great and unsearchable things you do not know."

—Bobby Howington, KC4ERJ



Bobby, KC4ERJ

Silent Keys

Precious in the sight of the Lord is the death of His saints.

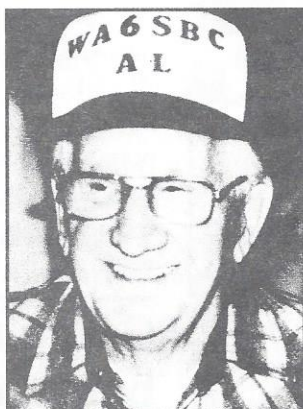
Psalm 116:15

Al Olson, WA6SBC

Albert Henry Olson, WA6SBC, of Grants Pass, Oregon died Thursday, June 11, 1998. He was 77 years old.

Al was born January 30, 1921, in Brainerd, Minnesota. During World War II, Al served in the U.S. Army Air Force as a tail gunner on a B-17. He said they always picked short guys to be the tail gunners because the space in the tail of the plane was so small. He fit the bill.

After the war he migrated to California where he eventually owned and operated a maintenance business in Gardena, California. On January 25, 1969, he married the former Wilma B. Hoskins in Torrance, California. In 1980 he retired, and he and Wilma moved to



(K6AGD photo)

Al, WA6SBC

Grants Pass.

Al was a member of the Church of The Nazarene of Grants Pass. He was also a member of the Grants Pass Disabled American Veterans chapter. He enjoyed fishing, hunting, camping, the outdoors, and spending time with his family.

And, of course, he enjoyed hamming. He was an active participant in the Northwest Section ARMS Net. Most net members will remember his cheery "Good morning!" as he checked into the net each week.

In addition to his wife, survivors include a daughter living in Grants Pass, two sons who live in California, seven grandchildren, and four great-grandchildren.

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Orval Dunkeld, N9GHD

Orval Dunkeld, N9GHD, went to be with his Lord on June 23, 1998. He was 84 years old.

Orval lived a long and fruitful life. He served as a missionary in Zimbabwe, Africa for 43 years. He worked primarily in radio and communications. He set up a radio network in Zimbabwe to give outlying mission stations the ability to communicate with each other and with the outside world.

Orval is survived by his wife, Helen, of Glen Elyn, Illinois.

— • • • —



Orval, N9GHD

Earl Newell, WA4ZIZ

Earl F. Newell, WA4ZIZ, of Madison, Georgia, went to be with the Lord April 23, 1998. He was 80 years old.

Earl was born March 13, 1918, in Philadelphia, Pennsylvania. He was born again at the age of 17, when he accepted the Lord Jesus Christ as his personal Savior.

He served his country with the U.S. Army in world War II, in the infantry



Earl, WA4ZIZ

and was stationed in the Philippines. After the war, he attended and graduated from the Reformed Episcopal Seminary, which is now called the Philadelphia Theological Seminary, in Philadelphia, Pennsylvania.

He and his family went to the hills of Kentucky in 1951 to serve the Lord. His ministry included teaching the Bible in the public schools and being the pastor of two churches. One of the churches, the Bulan Community Church, continues today in Bulan, Kentucky.

Earl and his wife, Adele, were invited to serve the Lord with Source of Light Ministries in Madison, Georgia in 1969. Serving the Lord there was a great joy for Earl and his wife. They had the privilege of opening branches of the mission

in Peru, Chile, and Kenya.

In 1997 Earl was diagnosed with gallbladder cancer. Later the cancer spread into his liver and some of the lymph nodes.

"God gave to him the ultimate healing, calling Earl into His glorious presence," writes his wife, Adele. "I have returned to Source of Light Ministries to serve the Lord. I would appreciate your prayers for my ministry there. Earl loved ham radio. Now our son, David, has his rig."

Earl is survived by his wife, Adele, of Madison, sons David, (ARMS member) WA4DUP, Richard and John, and a daughter, Barbara, 11 grandchildren and four great-grandchildren. Earl was preceded in death by his first wife, LaVerne, in 1966.

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(Silent Keys continued on next page)

Clarence Rittgers, WBØAPV

Clarence J. Rittgers, WBØAPV, died Easter morning, April 12, 1998, at the age of 68, less than a year after being diagnosed with lung cancer. He had been ill for about six months, always patient and uncomplaining. His favorite verse was Phil. 3:10: "That I may know him, and the power of his resurrection, and the fellowship of his sufferings..."

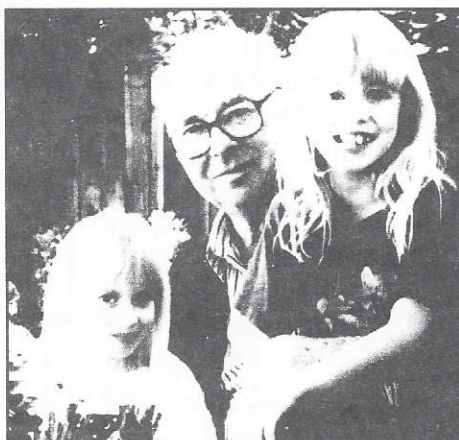
Clarence was born at Raddison, Wisconsin, the second child of Rev. Thomas and Elsea Rittgers, and grew up in northern Wisconsin. At the age of 12 he made a decision for Christ. He won a Bible at VBS for memorizing four chapters of the Bible. He continued to be a student of the Word the rest of his life and became a talented and popular Bible teacher.

He earned his master's degree in Biological Sciences from Drake University in Des Moines, Iowa. His bachelor's degree in history enhanced his Bible teaching. While attending Drake he worked the evening shift on the Rock Island Railroad. Clarence taught junior high science and math for 29 years, retiring in 1994.

Clarence met his wife, Mary Elizabeth, NØBBL, formerly KØELX, during her nurses training at Iowa Lutheran Hospital in Des Moines, Iowa. They were married in 1951 and had three

children. Parker, the oldest, is father of their only grandchildren, twin girls, who were the "apple of his eye."

Mary got her general ham ticket first, in 1962, and accidentally encountered ARMS in its early days when the Midwest group was being formed. This proved to be an avenue of service for the Lord with their hobby, as they had envisioned. They kept radio schedules



Clarence, WBØAPV, and his twin granddaughters

with missionaries and traveled all over the country to attend local and national ARMS meetings and to visit ARMS members. Mary served as secretary and BEAM editor at one time. Clarence often mentioned how ARMS contacts, and the wonderful people they met, enriched their lives beyond measure.

At school, Clarence organized a radio club. He infused in them some of his enthusiasm for amateur radio. Sometimes he checked into the ARMS net from the club station. This was very exciting to the class.

Clarence and Mary had a heart for missions. Sometimes they found themselves entertaining missionaries they had contacted via radio.

They lived on an acreage during their 47 years of marriage. This tract of land had been in the family 150 years. (A great place for an antenna farm!) Clarence loved farming as an avocation and found raising calves relaxing after a busy day at school. "They don't talk back like the kids do," he observed.

Clarence had a quiet manner about him, was even-tempered, had a gift of diplomacy, and a way of reaching out to people that inspired confidence and trust. Clarence is remembered as a good story-teller—his stories always sprinkled with his wit and sense of humor.

Christ was the head of his home, and the head of his heart and life. Second Timothy 4:5-8: "But watch thou in all things, endure afflictions, do the work of an evangelist, make full proof of thy ministry... I have fought a good fight, I have finished my course, I have kept the faith: henceforth there is laid up for me a crown of righteousness, which the Lord... shall give me in that day: and not to me only, but unto all them that love his appearing."

—Submitted by Mary Rittgers, NØBBL

We welcome our new members!

Delores Avina, KB5KPB
1027 Avant St.
San Antonio, TX 78210

Mary Canham, KC7YBQ
7435 East Palm Ln.
Scottsdale, AZ 85257

David Fenderson, KBØSTE
16342 Otter Ave.
Le Mars, IA 51031

Don Grantham, WA6NLG
P.O. Box 726
Penrose, CO 81247

Jerry Greathouse, AA5QW
738 N. 16th
Enid, OK 73701

R. G. "Dick" Henrix, KA6OPU
P.O. Box 71
Onyx, CA 93255

Dianne Howington, KD4UXT
3340 Barnett Shoals Rd.
Watkinsville, GA 30677

Dave Johnson, KQ6MK
720 W. Dike St.
Glendora, CA 91740

Barry J. Minsky, W2BJ
P.O. Box 42118
Savannah, GA 31409

Harry Norr, NØJSV
211 2nd St. S.E.
Little Falls, MN 56345

Ecuadorian volcano eruption possible

Orbra Bliss, W9GEK, of the HCJB Engineering Center, Elkhart, Indiana, sent along the following information, dated October 6, 1998, which he received from Ron Cline, executive director of HCJB.

Quito, Ecuador is built around a mountain called Pichincha. It is a volcano which has been dormant for 300 years. However, there has been recent activity that suggests that it may become active again, perhaps soon. Scientists are saying that there could be an eruption in the next two to six weeks.

HCJB has its base of operations (studios, satellite dishes, hospital, offices) right at the eastern base of this mountain, and some antennas and the microwave reflector link with Pifo (their transmitter site) are on top of this mountain.

While there is no activity yet, everyone seems to think that the mountain will erupt soon. The government of Ecuador has issued a

"yellow alert" of a possible eruption of Mt. Pichincha. The next stage, "orange," will indicate that they have three days to prepare for the eruption. [However, Orbra points out, "that it comes at a convenient time for the new president. There have been strikes and riots in Ecuador... where several were killed. The economy is in bad shape there like all over."] They are taking this very seriously and are trying to be prepared for whatever may come.

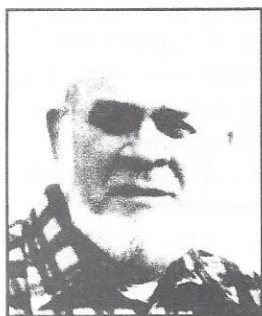
If any of you were to hear of an eruption, please try to get to your ham radio and meet one of the missionaries on the air there. They would try to be on 21.390 MHz in the day and 14.319 MHz at night. These are Christian nets that can help us. Another net is on 14.300 MHz. Also, Keith Clukey, HC1JE, in Quito and Roger Stubbe, WØZMU, in Colorado are setting up schedules as well. It is very possible that in an emergency the phones may be out or too busy to use. Your help could play a vital role in helping them there. — — —

Emergency phone numbers

When in sorrow, call John 14
When men fail you, call Ps. 27
If you want to be fruitful, call John 15
When you have sinned, call Ps. 51
When you worry, call Mt. 6:19-34
When you are in danger, call Ps. 91
When God seems far away, call Ps. 139
When your faith needs stirring, call Heb. 11
When you are lonely and fearful, call Ps. 23
When you grow critical, call 1 Cor. 13
For the secret to happiness, call Col. 3:12-17
When you feel down and out, call Rom. 8:31-39
When you want peace and rest, call Mt. 11:25-30
When the world seems too big, call Ps. 90
When you want assurance, call Rom. 8:1-30
When you leave home for travel, call Ps. 121
When your prayers grow selfish, call Ps. 67
For a great opportunity, call Is. 55
When you want courage for a task, call Jos. 1
How to get along with fellowmen, call Rom. 12
When you think of investments, call Mark 10
If you are depressed, call Ps. 27
If your pocketbook is empty, call Ps. 37
If people seem unkind, call John 15
If discouraged about work, call Ps. 126
All emergency numbers may be dialed direct.

—Contributed by Bobby Howington

Get the latest radio propagation information from the Internet



Ken Wilder, AL7AX, has spent quite a bit of time studying (and teaching) radio propagation. He has uncovered several Internet sources of information regarding HF propagation that might be of interest to some ARMS members. Here are a few of the web sites that he has found.

<http://holly.cc.uleth.ca/solar/www/realtime.html> — a fascinating site. It gives a map of the world with current MUF readings. This will give you a very good idea of what communication is possible on any particular band at that time, worldwide. It is updated every 15 minutes or so.

From this site you can also subscribe to one or more of a variety of free e-mail propagation information services. One, called, "Summary of Solar and Geophysical Activity," is recommended for all serious radio amateurs. This has a lot more information than the average person wants, but about half-

way through the charts and tables is a paragraph starting with "HF propagation..." that spells it out in plain English.

To subscribe to any of these e-mail services, access the above web site. Go to the bottom of the page and click on "Return to the main page." On the main page, along the left side (about half way down) you will find a category marked "Free e-mail products." A click there will lead you to a sign-up page with a number of selections. Pick and choose what sparks your interest. If you don't like what you get, you can easily "un-subscribe." They are truly free.

[gopher://sec.noaa.gov/70/00/latest/www.txt](http://sec.noaa.gov/70/00/latest/www.txt) — gives the latest WWV sunspot conditions (you don't have to wait until 18 minutes after the hour to get it on the air). Not too helpful until you can start evaluating the information with your own experience.

<http://www.dxlc.com/solar> — another solar site with a bunch of confusing data, but good for up to the hour (or minute) information on solar storm impact on communications or a general HF forecast on a daily basis. — — —