

The BEAM

Amateur Radio
Missionary Service



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Spring, 1999

The Flight of the Navajo

Last November, the aircraft maintenance crew at the JAARS facility in Waxhaw, North Carolina, finished the preparation of a Piper Navajo to be transported to the Philippines. While single-engine planes are often crated and shipped to their destinations, it was decided that this two-engine, long-range plane could be flown there.

ARMS member Ken Van Weerdhuizen, DU9/KG8HQ, a JAARS pilot stationed at Nasuli in the southern Philippines, was selected to pilot the plane on the long ferry. Roger Krenzin, an aircraft specialist stationed at Waxhaw, was assigned to accompany Ken on the trip.

The flight plan called for them to leave Waxhaw and fly to Oakland, California. From there they were to fly to Hawaii, then on to the Marshall Islands, to Guam and finally to Manila in the Philippines, a total distance of more than 9000 miles. Each leg would take one day of flying time, and it was hoped that the whole trip could be accomplished in nine or ten days, depending on the weather. However, it didn't work out that way.

As they travelled, Ken kept friends informed of their progress by e-mail. The following is a compilation of the trip, made up of excerpts from those e-mail messages. (I am indebted to Bud Owens, KG8BK, for forwarding all of Ken's e-mail messages to me. —Ed.)

Tuesday, November 24, 1998

Roger and I left Waxhaw, North Carolina at 5:40 this morning. The weather couldn't have been better.

As we were approaching the Rockies, we were advised of severe turbulence below 18,000 feet. After some quick

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Since he was not able to set up a radio transmitting site

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The BEAM

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Midwest Sat., 8:30 a.m. 3.905
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(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 editor's desk:

Last summer our local newspaper ran the following headline: "Tuna biting off Washington coast." While we are concerned about the erosion of our shoreline, we didn't think it had come to this. Such a headline, while amusing to the readers, is none-the-less a cause for embarrassment for the newspaper. Editors are constantly on the lookout for possible double meanings, misleading statements, and just plain errors.

As editor of *The BEAM*, I am no exception. I read and re-read everything that goes into the newsletter. I run everything through the spell checker. Yet, invariable, those nasty mistakes slip through.

For example, in the last issue of *The BEAM*, I misspelled Jeff Waltermire's name, in a headline, no less. It came out "Walterwire." I typed the headline, I made the mistake, and I should have caught it. (Sorry, Jeff.)

Elsewhere in that issue, I shortened Mississippi to Missippi. At first glance, it looks okay, but there is an "iss" missing. Again, I typed it, and the buck stops here. (Sorry, Denis.)

I'm sure there have been many other mistakes, and all I ask is that you bear with me. I will continue to do my best at proof-reading. I appreciate the support that I have received from you in submitting material. So, as long as the tuna don't bite off too much of our coastline and take our house with it, I will persevere to make *The BEAM* the best, error-free newsletter that I can.

73 and 99,
—Dave, W5PQL



Dues notice on your mailing label

You may have noticed an addition to the mailing label on your BEAM envelope. We have decided to add a line to let you know where you stand on your dues payment.

The ARMS membership year runs from June 1 through May 31, so if your mailing label reads "You dues are paid through May 31, 1999" that means you are up to date. Any year earlier than 1999 means that you are delinquent.

We hope that this will prompt some of our more forgetful members to get paid up.

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, www.tenforward.com/arms.

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

thinking, we decided to head south and go around the higher mountains and hopefully the worst of the turbulence. There we encountered some moderate turbulence, and when we climbed to try to get out of it, Roger started feeling sick. Therefore, we decided to stop in Albuquerque, New Mexico. We didn't get as far as we had planned, but we know the Lord has his reasons.

During the final two hours of our flight, we noticed that the left engine oil pressure had started to drop a bit. After getting on the ground, we looked things over and we feel there might be a problem with one of the cylinders on the left engine. Praise the Lord that he directed our course away from the Rockies. We are going to be looking at the engine tomorrow morning. It could very well be that we will be spending Thanksgiving here, trying to repair the airplane.

Wednesday, November 25

The weather is beautiful here in Albuquerque. The beauty of this place is awesome. As we worked on the airplane today, it wasn't hard to take our eyes off the airplane and look at the mountains and the high desert surroundings. Sometimes the Lord gives an oasis to a weary traveler to revive and renew strength.

We worked on a possible problem with the left engine, tested things and doing a lot of inspecting. We are not fully sure but feel that the turbocharger is causing the problem of high oil consumption. We are convinced that the Lord directed us away from the Rockies and sent us south. Today we found only 4.5 quarts of oil in the left engine. If we had continued on over the Rockies, the left en-

gine would have run out of oil before we arrived in Oakland. There is no question in my mind who controls and protects our lives. It is God himself!

It looks like we will be here for a few days waiting for parts from Waxhaw. We hope to possibly continue our journey on Saturday. This stop is a very costly one, but we thank the Lord for it. We would rather find these problems now instead of over the Pacific.

Sunday, November 29

I am once again amazed at how the Lord directs our path and prepares the way. The parts for the plane arrived and were installed by yesterday evening. However, this morning I had my doubts whether we would be able to continue on to Oakland from Albuquerque. The weather forecasts were for moderate rain and turbulence. But we decided to give it a try and see how far we could go, aiming for Barstow, California. After making it to Barstow, we continued on, passing airports along the route. We made it to Lancaster, California and landed. The weather was moving in and it looked like this was as far as we could go. But around 4:00 p.m., the blue skies started appearing. We still had reports



A Piper Navajo, similar to the plane which Ken Van Weerdhuizen and Roger Krenzin ferried from Waxhaw, N.C. to the Philippines

of weather along the route to Oakland, but about 5:00 p.m., we decided to give it a try. It was one of the most beautiful flights I

have ever had. The sun had just set and the western sky was ablaze with orange and red. We descended into the San Francisco Bay area with all the lights of the city aglow. As we made the final approach into Oakland the Golden Gate Bridge was in front of us, all lit up. The Lord has certainly been with us as we have

crossed the country. Roger and I have learned a lot during this past week.

Our next stop will be Honolulu. We now face the uncertainty of flying a couple thousand miles over water, with no airports between. We are a little unsure of our departure because of continuing weather problems. We can't accept more than 5 knots of headwind for the flight to Honolulu. We would like to be ready to fly on Monday or Tuesday weather permitting.

Monday, November 30

I am sitting in the motel room looking at a beautiful evening here in the Oakland area. Patience is a virtue but it is awfully hard to sit here looking at a gorgeous day. With all intentions of heading out tomorrow morning for Honolulu, we made our final call this evening to the Flight Service Station to get the final wind check. It was not very good, and we decided reluctantly to wait for better wind conditions. We will spend the day tomorrow looking at other options including going down to Santa Barbara. This move could possibly help us pick up better tailwinds.

Tuesday, December 1

It was a disappointment not being able to go this morning. After a lot of figuring out and making calls to the Flight Service Station this morning, we decided to fly the airplane to Santa Barbara, California. Tomorrow morning, weather permitting, we will try to leave at 6:00 a.m., bound for Hilo, Hawaii and then on to Honolulu. We are looking at somewhere between 11 and 12 hours of flight time. The airplane is ready to go. We are anxious to go as well.

Wednesday, December 2

It is the end of a long day. Yes, and a bit stressful to say the least. This morning at 4:00 a.m., Roger and I awoke to the sounds of strong winds passing through the palm trees outside of our hotel room in Santa Barbara. Strong

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winds are not acceptable for a takeoff with an airplane that is 1500 pounds over gross. As we waited for the shuttle to the airport, the wind was starting to calm down. We arrived at the airport and prepared the airplane for the long flight to Hawaii. By 5:30 the winds were down to 10 knots. By 6:00 they were down to 5 knots. At 6:20 we started the engines and started taxiing out. The windsock was limp—no wind! God's hand at work!

Soon after takeoff, it became evident that we had a tailwind pushing us along. It took us 14 minutes to get to 10,000 feet and that is where we stayed for the whole flight. Weather reports said we should expect a headwind for at least 500 miles. It was amazing! Not once during the flight did we have a headwind. The tailwind kept getting stronger and stronger. We had planned to stop in Hilo, Hawaii for fuel, but that was not necessary. We were able to continue to Honolulu with plenty of fuel left over. The amazing thing was that the airliners flying eastward were also experiencing strong tailwinds at the altitudes of about 30,000 feet. But they were going eastward and we were going westward. Many of you prayed for good weather and a good tailwind and that is exactly what happened!

When we arrived in Honolulu, we were met with very strong winds and lots of turbulence. This is not a problem because we were down to our normal weight. But this does become a factor in continuing on to the Marshall Islands. Besides the weather and winds, we are still experiencing problems with high oil consumption on the left engine. It has been determined by the JAARS maintenance staff that we need to get this fixed before proceeding on. We are not sure what this will entail.

Friday, December 4

I am starting to wonder when I am going to get home to the Philippines. The

high oil consumption on the flight to Hawaii is not acceptable for long over-water flights especially at over-weight operations. Yesterday, we were introduced to Brian Koki, director of aircraft maintenance here at Air Service Hawaii. He is a Christian and has been very helpful in trying to figure out what is going on with the engine. However, we did not find anything conclusive.

After consulting with JAARS and getting their input, we decided to have Brian and his mechanics pull all the cylinders and inspect them for problems. Unfortunately, they did not find anything that was really amiss. So they have cleaned and inspected the cylinders, re-honed the cylinder walls, installed new rings and re-installed the cylinder assemblies back on the engine case. They hope to finish by tomorrow. With all the work that has been done on the engine, we will need to fly it a minimum of 15 hours here in Hawaii. This is for breaking in the cylinders and making sure the engine temperatures and oil consumption stabilize. This will also tell us if we have solved the problem or something else is wrong.

The weather has been very nice except for the extreme winds. We have been experiencing 40 to 60 knot winds here the last two days. We hope this calms down because we can't take off for Majuro, Marshall Islands with turbulent conditions.

If everything works out, and that is a big IF, we hope to leave for Majuro next Wednesday. It will take several days to do the break-in flights and get things ready. I can't say for sure when we will arrive in the Philippines but we are hoping for next Saturday, December 12. We look forward to Christmas with our families.

Monday, December 7

Nearly two weeks ago we left Waxhaw, North Carolina on our way to the Philippines. It was our plan to arrive in Manila on December 2. That day passed last week and we are still won-

dering when it will actually happen. We are still stranded in Hawaii. We are a bit tired and discouraged of the delays and maintenance woes.

The aircraft mechanics finished the work on the engine on Saturday afternoon. We decided to hold off on the first test flight until Sunday afternoon. Roger and I were able to find a church here in Honolulu on Sunday morning and enjoyed the Christian fellowship immensely. It was good to lay aside all that had happened for the past weeks and concentrate on worshipping with other believers.

After lunch, we headed for the airport. Initially everything went well but 10 minutes into the flight, the oil temperatures rose rapidly. We were able to complete the flight but had to keep the power down on the rebuilt engine in order to keep the temperatures within limits. We landed and put the airplane back into the hanger. We noticed that a lot of oil had pumped through the breather system on the engine. We were discouraged!

Wednesday, December 9

Yesterday, we continued work on the engine. We found that the thermostat that directs the oil to the oil cooler had failed. This happened at the most inopportune time as we needed to keep the power up in order to break in the rings. We had that repaired and we went flying again. This time the oil temperature was normal. When we landed and taxied to the hanger, I heard what sounded like a ticking sound coming from the left engine. We will be looking at that this morning. We are still pumping a lot of oil through the oil breather system. This is not acceptable. This engine has the experts here baffled, as well as the maintenance staff at JAARS and at Lycoming, the engine manufacturer.

Sunday, December 13

I am sitting in Manila enjoying a day of peace and quiet. Yes, in Manila, not

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Honolulu. I arrived here on a commercial flight late Friday night. At the same time Roger returned to Waxhaw.

After much prayer and careful consideration, the decision was made not to spend more time and money attempting to repair the faulty left engine on the Navajo, but to replace the engine completely. So the plane is sitting in Honolulu awaiting another engine. It is hard to tell right now how long it will take to get it and have it installed. I would imagine that it could be the end of January before it is ready.

I am looking forward to leaving tomorrow for Nasuli to reunite with my wife Chris, and Anna and Tim. Tomorrow is Chris's birthday and am ready to be home to celebrate with her.

Friday, January 29, 1999

I am sitting in Manila again, working on final preparations for departure to Hawaii and the continuation of the Navajo trip. I plan to leave tomorrow morning, bound for Japan and then on to Honolulu. I will arrive at around 6:30 a.m. the same day (as we cross the International Dateline) and Roger will arrive from North Carolina that afternoon.

The test flights will take several days. It is our hope and prayer that the newly overhauled engine will perform as it should. The test flights will allow the engine to properly break-in as well as establish a trend on the oil consumption. Once these flights are finished and the engine performance has met the parameters we have set, we will be able to proceed with the ferry flight.

Monday, February 1

As the wheels of the Boeing 747 touched down in Honolulu last Saturday morning, an overwhelming feeling of joy came over me. As we taxied in, we passed the hanger with the Navajo sitting in it. When Roger and I left Honolulu in December there was much disappointment and uncertainty about what

would happen next. After a lot of work and planning, the Lord has allowed us the opportunity to return and finish this ferry flight to the Philippines.

The maintenance shop has done a good job of installing the newly overhauled engine. There are still some final adjustments to be made, but initial indications show that the engine is performing well. We hope to get our first test flight in tomorrow morning.

Wednesday, February 3

Over the past days, Roger and I have worked hard on getting the airplane ready to fly. Roger has spent time getting paperwork in order for the test flights and I have been helping the maintenance staff get the airplane ready. Installing a new engine requires a lot of extra work. With a twin engine airplane, everything has to be matched with the other engine.

We worked all day Monday and Tuesday morning getting everything finished. Then Tuesday afternoon, we made the first test flight. Despite a few discrepancies, the newly overhauled engine performed well. We spent 2.5 hours in the air. After landing, we checked things over and everything was okay.

We had planned to make another flight today but found that there were too many things that needed to be corrected before we went any farther. But everything has been taken care of now and the airplane is ready to fly again. Praise the Lord!

Unfortunately, Roger appears to have come down with the flu. I spent the whole day working in the hanger on the airplane and Roger spent most of the day in bed. He has been able to get to a pharmacy and get some medication, and it seems to be helping him. I am hoping that I stay healthy during the next weeks.

It is our hope to put in about eight hours of flying tomorrow. This is a heavy schedule and will only happen if we both feel up to it. We will break it into two flights. We have been experiencing strong winds and turbulent conditions

over the past three days here in Honolulu. If the winds calm a bit and the test flights continue to be positive, we could leave for the Philippines this weekend.

Saturday, February 6

Hallelujah! The test flights have been completed and all is well. The plans are for the ferry flight to resume tomorrow morning, bound for Majuro, Marshall Islands. It should take about 11 hours to complete. Roger is feeling much better and feels up to the trip. Thankfully, I have been spared.

Tuesday, February 9 (Monday, February 8 in the U.S.)

As I write this, Roger and I are sitting in the Navajo flying from Majuro, Marshall Islands to Agana, Guam. Presently we are 500 miles southeast of Guam. We hope to be on the ground in two and a half hours. So far everything has been going very smoothly. We have run into some weather but for the most part it has been clear. We had good tailwinds yesterday and the same is true for today. A definite answer to prayer. Yesterday's flight from Honolulu to Majuro took 11 hours. The flight went well.

When we arrived in Majuro we found that the oil company had only seven drums of aviation fuel instead of the ten we had requested. But, since we had made good time down to Majuro, we were able to reduce our power settings and conserve fuel. The fuel that remained in the airplane when we landed and the fuel in the seven drums were sufficient for our flight today. We stand in awe when we think how the Lord works things out. We give Him the praise.

Our plan is to leave Guam for Manila tomorrow at 7:30 a.m. local time. We estimate arriving in Manila at 1:30 p.m. local time. According to all the weather information we have, it should be clear skies all the way. Of course, we will accept any tailwind we can get but

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Reports and news



Christine Grotendiek, DU/KC7GUA, Philippines

A lot of sudden changes have happened in the past. But let me tell you from the beginning.

Jo-Jo Back in September we got word through some friends that there was a couple that might be interested in taking Jo-Jo under their care. We were really excited about this perspective as things had grown quite difficult with him. (He had been with us for 6 months!)

It was especially hard for me as I was unable to deal with him. He would refuse to obey any little thing and had some bad attitudes. We blamed it mainly on our cultural differences and mis-communications. So we had high hopes for him that he would show improvement once he was with a Filipino family.

Werner had to go to Papua New Guinea in September to attend a safety seminar and so I was left alone with the three kids, including Jo-Jo. It was a rather rough time and I am very thankful for the wonderful coworkers the Lord has given us and the encouragement they have been and still are to us.

On December 15 all of a sudden this couple showed up at our door and

wanted to take Jo-Jo with them. So he packed up in rush and was gone within an hour. He was excited about it and our kids really missed him for a while.

Sad to say though that after a couple of weeks there were so many problems (Just the same as we had, so it wasn't just culturally related) that the couple decided to send Jo-Jo back to his family. The situation there seemed to have improved, and the stepfather was willing to take Jo-Jo back again.

Since he has gone back with his mother and stepfather, we have seen him twice. But we are not sure if he is going to school. Please continue to pray for his salvation. He has heard the truth many times, and we have God's promise that his word always accomplishes his will.

Werner Werner had a motorcycle accident November 21. He was in the mountains with another missionary friend, when he fell on a slippery slope and broke his collarbone. He managed to take the motorcycle down a few kilometers where they met two young men, who were willing to take the motorcycle back to Malaybalay while Werner rode on the back with his friend.

The x-ray taken here in town confirmed that his collarbone was broken,

but the doctors here couldn't help Werner and referred him to a doctor in Cagayan. So we all packed up, and took Werner on a two-hour car ride to Cagayan.

We got there by 6:00 pm, and it was already dark. Because it was Saturday, the doctor had to be called from his home. When he finally arrived he told us that he would recommend surgery and he could do this the next Monday. He didn't give Werner a strap, or anything, so we left and went to our friends' house.

They knew a doctor and he was willing to come by the house at 10:30 pm! That same night he took Werner to his office and put a strap around his shoulders. That helped the pain a lot and was really an answer to prayer.

On Monday he went back to that doctor that was so helpful and had another x-ray taken. Upon seeing this one, even this doctor recommended that Werner have an operation.

After a lot of prayer we decided that Werner should go to Germany to have his operation there. That would also be

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tomorrow is not so critical since it will take only eight hours of flying.

Wednesday, February 10 (Tuesday, February 9 in the U.S.)

Sometimes emotions can run pretty high when you are facing the final step in a long drawn-out process. The adrenaline was definitely flowing as I made the final approach and landing at the Manila International Airport. Roger could attest to the fact that I was getting a bit

jumpy toward the end of the flight. The process of ferrying the Navajo to the Philippines started just a few days before Thanksgiving last year and finally ended today, just a few days before Valentine's Day. It has been a long road! Today marks the culmination of a lot of hard work and perseverance. God has been so good to us!

Today's flight from Guam to the Philippines was routine in the sense that everything went smoothly, both on the ground and in the air. There are days where routine is just fine! I think Roger

and I have experienced enough excitement and adventure to last for a while. Crossing over 7,100 nautical miles of ocean with a small airplane makes one do some thinking and lots of praying.

This experience has really taught me to depend totally on the Lord. I want to thank all of you who prayed for our safety throughout this trip. The presence of the Lord was in that airplane. We covered a lot of land and a lot more water and yet felt total peace. The Lord is good! May He receive all the glory!

—Ken Van Weerdhuizen, DU9/KG8QH

Continued from previous page—

a much better place for any needed rehabilitation afterwards. And because nobody seemed to think that Werner would be able to fly for at least four months, we decided to go ahead and take an early furlough.

So Werner left for Germany and the kids and I went back to Malaybalay to pack up and get ready for the furlough.

The Lord did a lot of amazing things in this time. The biggest blessing was a young German girl, staying with some missionary friends of ours in Cagayan, who spontaneously offered to go back to Malaybalay with me for one week and help with schooling and packing. She was truly a unexpected blessing!

During this week our plans changed again as the doctors in Germany told Werner that he did not need an operation and that his bones should heal fine within four to six weeks!!! When I heard this, I stopped packing right away, but because it was a weekend again we had to wait until we had talked to all the leadership to make a decision.

As of now (December, 1998) I am all unpacked again and we are waiting for Werner to return. We are very thankful that we can stay here and finish up our term. We will go on our regular furlough next July, Lord willing, and Werner should be able to fly again by the end of January. Right now there is no other pilot that can fly for our missionaries with the tribes, and that puts extra pressure on them. So, we appreciate your praying for their safety and their plans to come out overland. (One family will not be able to hike out.)

—Christine Grotendiek, DU/KC7GUA

[On March 4, Christine wrote: "Werner is back flying now! It took a lot of exercising on his part to regain the strength in his left arm.

"We haven't heard from Jo-Jo in a long time now. When we get settled back into our ministry again for a while, we hope we can find out what has been happening in his life." —Ed.]

Cliff, KI4CD, and Melba Greene, Waxhaw, NC

From September to December, 1957, before Cliff and I were married, I was a partner with Lorrie Anderson among the Shapra people in Peru, as her former partner was ill. Those were memorable days, living in a palm bark hut just across from Chief Tariri and his family on the banks of Lake Capirona.

Later, one of the Wycliffe DC-3 planes was named after this famous chief. Our family traveled on the "Tariri" several times between Bolivia and Miami. When finally the "Tariri" was stationed here at JAARS, my little grandson, Daniel McCarter, fell in love with this plane, too, and every time he visited us, his first request was to go see the DC-3 Tariri.

It was a sad day for us when the Chief

Tariri, as it was re-named, took off on another stint of duty, this time in Africa. (The Chief Tariri landed in Nairobi, Kenya, July 4, 1992.) We thought we would never see our "Tariri" again.

You can imagine my surprise, when my sister, Dorcas Snook, in Iowa, mailed me a pamphlet telling about her husband's cousin and his mission in Florida, buying the "Tariri." Believe it or not, the very next day, this same "Tariri," our old beloved friend, was circling our JAARS Center and landed in the Townsend Airfield! How exciting to see it again and to climb inside... The plane was grounded a few extra days here due to Hurricane George in Florida.

And now there is a little book on the "Chief Tariri" DC-3 story! If you are interested in receiving a copy, please let me know.

—Melba Greene, for Cliff, KI4CD

Dave Immel, KE4EW, Waxhaw, North Carolina

It's 1999. Perhaps it's a good time for us not just to look back over the last year, but back over the last several decades, and reflect on how the Lord has led and provided and what we have done with our time and talents.

Last year major catastrophes took place around the world that affected our work. Drought in the Pacific, tidal wave in Papua New Guinea and hurricane Mitch in Honduras. Since December, we've had one of our Cessna 206s and several pilots from here working with other mission groups in Honduras in the relief effort. Our aviation department completed three aircraft for service overseas.

In October, Patsy and I were presented with a plaque for 20 years of service with Wycliffe. In April, Heidi got to travel to Washington, D.C. as part of a class trip. Last year brought a few family changes and challenges. With Kristen off to college we had to make some financial adjustments, but the Lord worked everything out in His way and

time and we give Him praise for it

In September we took possession of a donated '86 Buick Century replacing our old '81 Olds Omega. The remodeling of our former attached garage is complete and now occupied. The additional two rooms it has provided are great! The new garage is finished and, like most garages, has ended up storing more things than you could ever imagine.

As for looking ahead, in aviation we are continuing with the overhaul of a Cessna 206 for Brazil. It was ferried here last summer and we plan to have it completed in another month or two. After that, we'll begin another similar rebuild for Papua New Guinea.

Patsy is always busy in the director's office. Putting together plans for staff retreats, board meetings and corporation conferences keep her hopping.

Kristen is into her second semester at Bryan College in Tennessee and doing fine. Amanda is beginning to look into possible colleges to attend after graduation next year. She feels the Lord

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leading her to be involved with a missions trip over the summer to Central America with Teen Missions International. Heidi is counting down her final months in middle school.

We thank all of you so much for all the notes and the letters of encouragement. We appreciate more than you can imagine, your prayers for us.

—Dave Immel, KE4EW

Jeff Johnson, KO4TS, Waxhaw, North Carolina

In the summer of 1996, just after Deb's initial breast cancer was found, we said, "Our future is obviously up in the air these days." Now we find ourselves in a similar situation. It's during times like these we're thankful we have a sovereign God.

Since the original breast cancer metastasized to her bones, it means that the chemo and radiation treatments in 1996-97 weren't successful, and a number of options have already been used. However, the Lord paved the way, and she is receiving a new chemotherapy treatment weekly. She has tolerated it far better than in 1996 (including no visible hair loss!). After eight treatments the CT scans were still clear, and the bone scan showed no new spots. This is interpreted to mean healing, because of her far greater mobility and greatly reduced pain. The cancer marker test the day of her ninth chemo treatment was almost down to the "normal" range! God is truly answering the many prayers from around the world for her healing.

The present plan is for Deb to continue with the weekly chemo treatments for a total of three to six months, and go from there. We've been overwhelmed by God's goodness in the recent signs of Deb's improvement.

What about our return to the Philippines? Our plans to return this July have had to be laid aside. Deb will still need to have frequent tests to watch for a re-

occurrence. Not being able to return is hard for us to accept, but maybe God will make the way clear someday. For now, we will be assigned here at the JAARS center.

A quote from a poster a missionary friend from Africa saw seems appropriate: "CHANGE... A bend in the road is not the end of the road, unless you fail to make the turn." We are definitely in the middle of a hairpin turn and we praise the Lord He is here with us.

—Jeff Johnson, KO4TS

Peter Von Zuben, VY1PZ, Yukon Territory, Canada

I met my wife, Louise, while attending Ontario Bible College in Toronto. After graduation, I spent two years as a single independent missionary in northern Alberta and the North West Territories working among the native peoples. Then, in 1973, 25 years ago last October, we were married near Niagara Falls, New York. Immediately after the wedding we headed north to our first mission station at Fort Rae, N.W.T., in Canada's sub-arctic.

Louise joined me in the work and we spent two years in Fort Rae until the Dog-rib Indians asked us to move to their settlement 100 air miles north of Fort Rae.

We moved to Rae Lakes, a community of one hundred and fifty people, to begin learning language and culture and raising our family. Our first year, because of the shortage of housing, Louise and I along with our eight-month old son, Stephen, lived in a 8-foot by 10-foot tent.

Ten years later, with two more children added to our family, we moved south to Yellowknife to take up the work in an urban setting so as to be with our children while they went to school. Looking back on the ministry in Fort Rae and Rae Lakes, as well as in Yellowknife, we can see that God was working through us as He prepared the way for the Gospel message and the

sowing of the seed. Since leaving these areas, God has been faithful and there is now fruit from that message. Native believers are flourishing.

It's been almost a year and a half since our children moved out on their own, and we have relocated south and west to Watson Lake, Yukon Territory. We are enjoying the change of location, peoples, culture and climate, but we do feel like we are starting over again. There is so much to learn—a new native tribe, a different way of life and different thinking. But the people are still in need of a Saviour.

Please pray with us that God will reveal himself to these Kaska and Taltahn Indians, and that they will realize their sins are forgiven through the new life found in Jesus Christ alone. In closing I also want to encourage those who are hams and radio enthusiasts. Over the past 27 years of missionary work, radio has played an important part in our ministry. During our years living in an isolated community we used ham radio for many medical emergencies, to get in contact with doctors or request a medivac airplane to take someone to the nearest hospital some 150 miles south.

It was also a great encouragement to talk to ARMS members on the 20-meter ARMS net and to keep up with the latest in world or ham radio news. I also want to let you know the importance of Christian shortwave radio broadcasts for missionaries in isolated places. HCJB and Family Radio played an important roll in our spiritual lives and those of our children as well. In closing I want to thank ARMS for being there.

—Peter Von Zuben, VY1PZ

Leon Winter, WX6I, Huntington Beach, CA

In mid-1999 the main office of Wycliffe Bible Translators will be moving from Huntington Beach, California, to Orlando, Florida. When people hear

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this news their first question is always, "Why?" The reason is fairly straightforward. Space! The present building is far too small for an organization of our size. What was once needed storage space is now being used for office space. We have to use a nearby church parking lot to accommodate office staff parking.

The price of real estate in southern California has become too high to consider building another office here. Wycliffe has been offered a large parcel of land for a good price southeast of Orlando. Moving plans are being carried out with the final phase set for this summer. Wycliffe will be in a temporary office building while the new facilities are being built. The California property will be sold to help pay for the new campus.

How does this affect our situation? As it turns out, we will be heading west across the Pacific to the Philippines to start our fifth field term. At that same time, the Wycliffe office staff will be heading east toward Orlando to start a new era. Both they and we are excited about Wycliffe's renewed vision to reach every people group with the life-giving Word of God in their own language. Pray for us that we will remain faithful to our calling. Victory is sure in God.

Our plan is to leave for the Philippines about the first week of July, to get us back before school begins the first week of August. We have already begun to think about this and are gathering up the "stuff" we will need and can't get there: vitamins, teaching aids, cotton underwear, etc. Another prayer concern will be getting our airline tickets.

We praise the Lord for giving Wycliffe's leaders clear direction in a difficult decision to move the Wycliffe home office across the US. Please be in prayer for the many (oh, so many) little details involved in a move of this size. Pray for those who must say good-bye. It's never easy for friends to part.

We are also thankful to again be plan-

ning our return to the work in the Philippines. Not as big as an office move but no less heart rending will be the good-byes we will be saying in July. Pray we'll be fully ready for our next field term—physically, mentally and financially.

During this coming year, you will be hearing much about the year 2000 (Y2K) problem from many sources. But God, who knows the end from the beginning, is not intimidated by human doom-sayers.

No matter what technological or political problems occur in the coming year in various parts of the world, we can be certain of this: the work of Bible translation will go forward. It goes forth through the lives of people, called by God, to make His Word understood by men and women, boys and girls in every language. As part of our prayer and support team, you are called along with us to this task. Let's be at peace in our mighty Lord.

—Leon Winter, WX6I

Herman Hartzler, EA/K9YEO, Spain

"What are your plans?" is the repeated question in many of letters we receive. Last May we asked you to pray with us about our possibly leaving Spain. In September we informed you that we had peace about this. Therefore, in November we handed in our resignation to G.M.U. We plan to be in the United States in time to attend our son, Ian's graduation on May 15, 1999.

Seeing that my father needs some attention, northern Indiana seems to be the logical place to locate. A job entailing computer work would be my first choice of employment. Mary Ann does not, at this point, envision what her role might look like.

Let me continue by answering other frequently asked questions.

"So you feel like you've passed through the deepest water yet?" Hopefully so. Pain and difficulty are to be expected in Christian living, but

God is faithful. Through it all His grace has been sufficient. What more could we ask?

"How are your headaches, Mary Ann?" Praise the Lord, through a neurologist referred to us by our neighbor, she has found a medication which makes it possible to live with the migraines. In the process of tests related to the headaches, it looked as though there was a heart problem. A workout at the cardiologist's has ruled out that concern. But his admonition to live a normal, tranquil life might be harder to heed than it sounds.

"How have your roles changed since the new director is there?" The change-over basically went into effect mid-November. Presently I am (1) helping to orientate the new director, (2) continuing with a lot of my previous administrative duties, (3) updating the donor and bookkeeping computer systems, and (4) and learning to be the interim bookkeeper until our departure. Mary Ann's role change is due to there being no students this year. She is picking up some office responsibilities.

"Have all the details regarding Sami finally worked out?" We signed an agreement with him in September which resulted in his and MMC's parting ways December 1. Our prayers for him and his wife and daughter continue.

"Were any of your sons with you for Christmas?" Praise God for the joy of having Ian here for nearly four weeks. One semester remains to complete his master's degree in biology. He has had various opportunities to give seminars on Creationism, including here in our Spanish church. Stan and Julie have purchased a house in Columbia City, Indiana, and are busily relocating.

As you pray for us, please also remember the team we will be leaving behind. Because our bookkeeper/receptionist is also making plans to depart, they will be quite short-staffed.

Also, please continue to pray for our

—Missionary reports
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Silent Keys

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

Psalm 116:15

Gordon Pearce, VE7GHP

Gordon Pearce, VE7GHP, formerly VE5HP, went home to be with the Lord December 20, 1998, after a long battle with heart and lung disease. He is survived by his wife, Dorothy, daughter Vivian, and son Ron, and three grandchildren. Ron is a minister with WorldServe International.

Gordon, the eldest of four children, was born and raised in Kamsack, Saskatchewan. In 1939 he married Dorothy Bould. His 35-year working career as an accountant and administrative officer was spent with the government of Saskatchewan.

Gordon got his first amateur radio licence, VE5HP, in 1960. He was president of the Saskatchewan Amateur Ra-

dio League for 15 years. He enjoyed hosting the 1985 ARMS convention at the Canadian Bible College in Regina, Saskatchewan. There he got to meet many friends with whom he had talked on the air. In addition to hosting the Regina ARMS convention, he also served as the Central Canada section director, and later as the Western Canada section director.

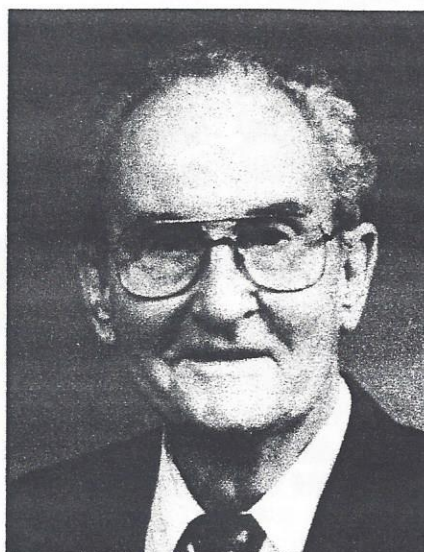
Gordon was a member of the Christian and Missionary Alliance

church. He served as church treasurer, Sunday School Superintendent, and he sang in the choir.

After spending many retirement years in cold Saskatchewan, he and Dorothy moved to the Frazier valley of rainy British Columbia in 1988. At that time he became VE7GHP.

Dorothy and the family wish to thank all those who sent cards and letters. They were very much appreciated.

—from Gordon's daughter, Vivian



Missionary reports, continued—

unsaved neighbors. Pray that God will give us much wisdom and courage in witnessing to them in the remaining time.

Though there seems to be a lull in the pressure and persecution of God's children in North Africa right now, there is a tension that indicates that Satan is not giving in. For example, the residence papers that earlier seemed promised are still not in hand for some Christian workers.

As 1999 unfolds, let us not fear but obediently follow as God leads us on.

—Herman Hartzler, EA/K9YEO

Wes Reimer, DU/KD6NUB, Manila, the Philippines



We're continuing our work in Manila. I serve as radio and e-mail operator for S.I.L. here in Manila. The favorite part of my job is still the weekday

morning roll call when the language teams check in by radio to send or receive messages. It helps me feel a little closer to the work of Bible translation—the reason that we are here. Sometimes going about our jobs day to day in a big city like Manila we need a reminder of why we are here.

We have three centers here in the Philippines: Bagabag in the north, Manila in the center, and Nasuli in the south. Bagabag and Manila both have phone access so getting e-mail to them is usually no problem. Nasuli is a different story. I have to send and receive it by radio, via G-tor at 25K or less an hour. It seems to work fairly well but it can be real frustrating to spend 50 minutes sending down a 25K file and then have it drop out at 23K or so. Then I have to start over. Of course, if someone is heading to Nasuli they get a couple of disks put in their pocket to be hand-delivered to the operator there. Please pray that Nasuli will be able to get a phone line or some other improved way to handle

e-mail. Sending and receiving e-mail for that center alone takes up most of my day and that of the Nasuli radio operator.

In July I became the Communication Department manager. This gives me some added responsibilities. Not being a radio technician, I feel frustrated at times when the machines don't work like they are supposed to. I am thankful for the radio technicians at our northern and southern centers and for the Manila computer department staff close by!

My wife, Mary, serves as the placement coordinator with Wycliffe. That means she helps to place new people in the work of Bible translation in the Philippines.

Many come for a short time—from a few months up to two years. They help fill critical needs. Do you know anyone who is interested in coming to serve for a short term? We have many areas open. It's exciting to see new people become team members in the work.

—Wes Reimer, DU/KD6NUB

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Mildred McAuley, VE4DJ

Mildred Irene (Mix) McAuley, VE4DJ, of Brandon, Manitoba, Canada, passed on to her heavenly home on Saturday, February 13th, 1999. Mildred was born February 16th, 1928 at Vermilion, Alberta. She will be lovingly remembered by her husband, Jim McAuley, VE4ID, of Brandon, by their four sons, and by 23 grandchildren and great-grandchildren. She will be remembered as well by her three sisters and one brother, and by her mother, Hazel Francisco, all of Alberta.

After three years of study at Canadian Bible College in Regina, Saskatchewan, Mildred graduated in 1949. On September 21, 1949, she married classmate Jim McAuley.

Mildred was a happy, active, people-loving person, always willing to lend a helping hand. She loved to be where the action was. At an early age, she personally received Jesus as Savior, and this relationship was evident and very meaningful to her for the remainder of her life.

Mildred and Jim and the family moved from Alberta to Brandon in 1954. After the four boys were enrolled in school, Mildred clerked for a while, and then attended and graduated from Wheat City Business College. She taught there and later became its principal and owner.

Mildred was a member of the Christian and Missionary Alliance Church in Brandon since 1954 and was active in many facets of church life. She loved music and was frequently involved in choirs, trios, duets and often as a solo-

ist. She also enjoyed all sorts of outdoor activities.

In 1975, she was asked to come on staff as office secretary at McDiarmid Drive Alliance Church, a position she held for 17 years until she retired in 1992.

That year Mildred yielded to her husband's wishes to join him in amateur radio. In addition to ARMS, she was a member of the Brandon Amateur Radio Club and the Manitoba Amateur Radio Museum. For a few years she enjoyed a break from the cold Manitoba winters by spending a few weeks at Mesa, Arizona and Weslaco, Texas.



At her funeral service, her grandson, Darryl McAuley, gave a memorial tribute to Mildred. In it he said among other things, "I want to tell you a bit about the grandmother I

knew and loved. She never did anything halfway. If she volunteered at the church, or if she ran a business college, or if she was learning Morse code for her ham license, she gave it her all.

"She was a strong woman, always healthy and eager to take part. She loved to participate in family reunions at their place out on the lake. She really enjoyed water-skiing. When I was a kid I took it for granted that everyone had a grandmother who could burn up the water on a set of water-skis.

"I'll never forget the reunion that I ended my grandmother's baseball career. She was never one to hold back, so when the game was organized, she signed up. Grandpa told her he thought she was too old to play, but she figured if she'd play outfield she'd be okay.

"When I got to the plate, I really sent one sailing, knee-high right toward my

grandma. I figured she'll get out of the way, but she didn't, and it whacked her squarely on the shin.

"To say that my grandmother was a deeply religious person wouldn't come close to describing the relationship she had with her Lord and Savior, Jesus Christ. Her faith was the very basis of her life. She lived a daily Christian experience. I am thankful for the godly heritage she has left for us as a family."

— ... —

Carina Ruth Krautter, granddaughter of Dan Allen, WA1QFM

We have been both inspired and saddened this year by the life and death of our granddaughter, Carina Ruth Krautter, 20. She died on October 3, in Youngstown, Ohio, after six years of bravely coping with Hodgkins Disease.

Standard and experimental therapies were not able to control her illness, but through it all, she demonstrated amazing patience and cheerfulness. She was valedictorian of her high school class, and completed two years at Youngstown State University. She maintained a steadfast faith in Christ, and instead of complaining, she kept a "Grateful Journal" of things she was thankful for. Please let us know if you would like to have a copy of her brief, but poignant journal.

At the end of August, our sons, Ken and Eugene, flew to Youngstown for a brief visit. Eugene took with him two of his children, Jake, 5, and Rachel, 3. Jake couldn't understand why Carina had to

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Correction—

In the "From the president's desk" article on page 2 of the Fall, 1998 BEAM, Eddie Lind was incorrectly identified as AAØAQ. His correct call was OA8AQ.

The rightful owner of AAØAQ is Leverne Wenner of Lake Ariel, Pennsylvania.

—Ed.

Section Reports

Southeast Section

The Southeastern Section has been having good nets on 3900 kHz. each Saturday. We were up and down a little, but we're thankful for those that check in.

It is wonderful to have Ed Bradley, W4VGI, so faithful each session. His wife just went to be with the Lord, so please pray for Ed as he struggles to deal with this great loss in his life.

Bob, WA2CYO, has built a new home and is in process of getting his antennas back up. He checked in on SE Net recently. He has to put up new feed-lines for HF, but hopes to be back on the air soon. We have many hams in the SE section that have antenna restrictions that keep them from checking in with us.

Dave Newell, WA4DUP, has been very busy with Source of Light Ministries trying to open new areas of ministry for printing the gospel all over the world.

Also, we appreciate Gerry, K4RBZ, for coming down from the Eastern Section and checking in with us each Saturday. Virginia is just about half-way between the two sections. We want to praise the Lord for answered pray on behalf of his mother-in-law.

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spend all day in bed. On Sunday, in her wheel chair on the way to church, (Carina never missed church, even the week before she died) Carina, called Jake to come close and said, "Look, Jake, I'm not in bed any more!"

Such was her positive attitude, even in the face of unbelievable suffering. We prayed for a miracle. And we have been privileged to witness a miracle in Carina's victory over pain and discouragement. In her short life she touched more lives than any of us can imagine. We are thankful to God for "loaning" her to us.

—Dan Allen, WA1QFM

Ray Rising, K4LWJ, has been faithful to check-in also, even though he has had meetings all over the country. His book is expected to be in the Christian bookstores on April 1, 1999. It is entitled "Guerilla Hostage 810 Days."

Warren Davis, K7TCN, is still doing his translation work, but has been faithful to check in with us.

The SE Section annual get-together is planned for Saturday, May 15, 1999 at Stone Mountain Park near Atlanta, Georgia. Bobby Howington, KC4ERJ, is getting plans together for our meeting. If you need to ask some questions, his e-mail address is: kc4erj@juno.com. We are planning to have lunch and see Stone Mountain on that Saturday. Everyone please plan to attend.

—Denis Parker, WD4ACH

Southwest Section

The South West Section of ARMS met for a brunch February 19, 1999, at the Royal Cafe in Sun City, Arizona.

We were glad to have Parks and Wanda Squyers, W7PKS, with us to present a program sharing their short-term missionary trips to HCJB in Quito, Ecuador, and other places in South America. Parks has made a video tape of the work at HCJB, and has copies of the tape available to anyone who may be interested in the work there.

Those present at the gathering were: Parks, W7PKS, and Wanda Squyres, Medford, Oregon; Charlie, K7AQ, and Emily Cox, Sun City, Arizona; Dan, KA7BHS, and Dare Hough, Glendale, Arizona; Ted, AA7HX, Willis, Tucson, Arizona; Maurice, K7JKG, and Orlena Knisel, Mesa, Arizona; Al, W7KAP, and Ivie Folden, Sun City, Arizona; Harry and Eunice Sahlberg, Winthrop, Minnesota; Tom, WB7CYX, and Artis Johnson, Phoenix, Arizona; Ed, W8ED, and Eva Polmanteer, Eloy, Arizona; Jay,

KØGAZ, and Dotty Sudenga, George, Iowa; Harley, KØLNJ, and Bernece Sykora, Windom, Minnesota; Gordon, VE7BQA, and Leone Tiessen, Kamloops, British Columbia, Canada.

We are always happy to have our winter visitors here to help out and take part in our activities. It gets quite lonesome here in the summer, so try a summer visit some time.

—Charlie Cox, K7AQ,
for Dan Hough, KA7BHS

Northwest Section

It has been somewhat of a chore to keep our checkin numbers up for the Northwest ARMS Net this winter. A strong foreign broadcast station 1.0 kHz away from us doesn't help. However, with the sunrises getting earlier and as propagation improves, we hope our checkins will also increase.

Many of our old faithfuls have dropped out for various reasons. We look forward to hearing them again soon on the net.

Ed, AA7GM, is fighting a tumor on his lung and has decided to leave it in the hands of the Lord. He has been quite regular checking into the net since he got his G5RV antenna up. His wife, Dot, is about the same, staying in a home for Alzheimer's patients. If you want to give Ed a word of encouragement, his phone number is 541-683-1059. You can also e-mail him at esoult@juno.com.

Ren, N7FMD, is now in a rehabilitation home following his stroke. He feels that he is making good progress. He sounds nearly normal again. Of course, he is totally off the air now. If you would like to give him a call, his number is 541-608-9714.

Ralph, WB7OOL, has moved. His new address is 2527 S.W. Linneman Dr, Gresham, Oregon 97080. He is operating with a very minimal antenna, so his signals are pretty marginal. We look forward to his getting his tower back up.

Best wishes to all and may the good Lord continue to watch over you.

—Bob Hambly, WA7BYD

in Spain itself, he began to look to nearby countries. Directly across the Strait of Gibraltar from Spain, in North Africa, is Morocco. While visiting Tangier, Morocco, he discovered an open door for the establishment of a missionary radio station.

"The Voice of Tangier" became a reality in 1954. Dr. Freed's father, Dr. Ralph Freed, a veteran missionary to the Middle East, sailed with his wife to Tangier to take charge of the operation. Dr. Ralph Freed gave the first Christian message, which was broadcast over a 2,500-watt transmitter on February 22, 1954. "The Voice Of Tangier" began its programming in two languages, Spanish and English but soon expanded its outreach to other languages. By 1956 the station had expanded to broadcasting programs to 40 countries in more than 20 languages.

In 1959, the Moroccan government decided to nationalize all radio stations in the country. However, this decision set in motion events that led to the birth of a new era for the mission and to a name change—from "The Voice of Tangier" to "Trans World Radio." Even before the Moroccan government's announcement, Dr. Freed had begun negotiating with Radio Monte Carlo in Monaco with the hope of moving the ministry to the European continent. In 1960, TWR moved across the Mediterranean to Monaco, the tiny country nestled on the coast between France and

Spain. From its capital, Monte Carlo, the broadcasts continued from a transmitter building constructed for Nazi propaganda purposes during World War II.

From that beginning TWR has continued to expand. Today TWR has transmitters in Monaco, Bonaire, Swaziland, Cyprus, Guam, Sri Lanka, Uruguay, Albania, Russia, South Africa, and Poland.

Monaco— On October 16, 1960,

TWR broadcast its first program from Monte Carlo, from a 100,000-watt transmitter on Mount Agel, high above the Principality of Monaco. Today, programs target listeners in the CIS (the former USSR), Europe, and North Africa in more than 20 languages.

Bonaire— In August of 1964 Trans World Radio's 500,000-watt AM transmitter broadcast its first message from the island of

Bonaire in the Netherlands Antilles located in the southern Caribbean, just north of Venezuela. With salt flats and sea air, Bonaire provides excellent conductivity for the transmission of radio signals. The 180-acre site houses TWR's transmitter building and maintenance shops. TWR-Bonaire broadcasts more than 70 hours of programming each week in four languages to northern South America and the Caribbean.

Swaziland— In August 1973 the government of Swaziland gave TWR permission to establish broadcast facilities. Swaziland is a tiny country located in the southeastern part of Africa, sandwiched between Mozambique and South

Africa. From this location Trans World Radio broadcasts more than 260 hours per week of programming in more than 25 languages to sub-Saharan Africa and Pakistan.

Cyprus— In cooperation with Radio Monte Carlo, TWR began daily broadcasts from Cyprus on May 1, 1974. Cyprus is a large island at the eastern end of the Mediterranean Sea. From a 600,000-watt AM transmitter, broadcasts are targeted to an estimated 350 million people in 21 countries in the Middle East and North Africa.

Guam— In 1975 the American Federal Communications Commission (FCC) granted TWR permission to construct facilities on the island of Guam. This tiny island (about 200 square miles), due east of the Philippines and north of Papua New Guinea, is a U.S. possession and played a critical role in World War II.

On August 22 the station began daily broadcasting. In 1977, TWR went on the air with two 100,000-watt shortwave transmitters, and in 1981 two more 100,000-watt transmitters were added. These four transmitters and associated antenna systems enable programs to be broadcast in more than 35 languages to Central, South, and Southeast Asia, and the entire Asia Pacific region.

Sri Lanka— On November 25, 1975, Trans World Radio was granted a permit by the government of Sri Lanka, for the construction of a 400,000-watt AM station. This large island, formerly known as Ceylon, is located off the southern tip of India. In 1978 TWR-Sri Lanka went on the air with broadcasts to India where today nearly one billion people live. Each week over 40 hours of programming are aired in more than 15 languages.

Uruguay— In 1981 TWR established a cooperative relationship with an existing radio station called "Radio Rural" ("Radio Capital" as of 1989) in Uruguay. This small country, with an area a little larger than the state of Washing-

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TWR—

- was founded in 1952 by Dr. Paul E. Freed; first broadcast aired in 1954.
- broadcasts more than 1,200 hours of Gospel programs each week in up to 140 languages.
- utilizes more than 40 transmitters from 12 primary sites worldwide and transmits by satellite to three continents.
- has a staff of more than 1,000 serving in over 30 countries.
- receives over 1,400,000 letters per year from listeners in some 160 countries.

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ton, is located on the southeast coast of South America, between Brazil and Argentina. This station provides an out-reach for programming in an area referred to as the *Cono Sur* (Southern Cone) of South America. It is a significant supplement to TWR's Bonaire station and gives major coverage to a densely populated area, including northern Argentina and all of Uruguay. The station utilizes a 50,000-watt AM transmitter and broadcasts more than 20 hours per week in Spanish and Portuguese.

Albania— On August 20, 1992, TWR signed a contract with Radio Tirana in Albania to begin broadcasting to Eastern Europe via AM radio. This former Communist country is located at the east end of the Adriatic Sea, between Yugoslavia and Greece, and opposite the "heel" of Italy. Named after Albania's capital city, Radio Tirana was used by the Communists to broadcast their propaganda for more than four decades. TWR began airing programming from Albania on October 1, 1992, in four languages. Today, TWR-Albania broadcasts more than 95 hours per week in over 15 languages.

Russia— Although TWR had broadcasts to India from both Sri Lanka and Guam, a stronger signal was needed to reach the northernmost parts of India and the Himalayan countries. TWR met with representatives of the Main Center of Broadcasting Networks in Russia (Radio Moscow), which formerly represented the strong voice of Communism from the Soviet Union to the world. An agreement to broadcast Christian programming into South Asia was signed and transmissions began on June 1, 1993, in 13 languages to northern India, Bhutan, Nepal and Tibet. Today, more than 50 hours of programming in 30 languages are aired each week.

South Africa— In order to expand its African coverage, Trans World Radio started broadcasts on December 4, 1994 from a transmitting station south of Johannesburg, South Africa. Today TWR broadcasts over one 500,000-watt and one 250,000-watt shortwave transmitter there. Much of the programming is beamed to the northwest to listeners as far away as Ghana and Cote D'Ivoire in west Africa. This station, along with the broadcasting site in Swaziland, has a potential audience of 700,000,000 people in sub-Saharan Africa, with over 300 hours of broadcasting time per week.



trans world
radio

Poland— The most recent addition to the TWR broadcasting family is located in Poland. TWR started broadcasting there on March 3, 1997, with a 300,000-watt AM signal from Szczecin, in northwest Poland near the Baltic Sea. This provides the people of Scandinavia an opportunity to hear Christian programming throughout their region. This station also was previously used for political broadcasting by the former Communist government.

Commercial radio stations— In addition to the TWR transmitting sites, many private, commercial radio stations

carry TWR programming throughout the world. In many cases these are local stations that fill in the gaps between TWR's powerful shortwave stations.

Here in the United States, with our easy access to newspapers, magazines, television, the internet and other means of communication, it is sometimes difficult for us to realize the impact that radio, both shortwave as well as medium wave AM and VHF FM, can have on folks. In many remote regions, radio is their only link to the outside world.

On a recent trip to the jungles of Ecuador, I was struck by the fact that, although there were no telephones, newspapers or televisions, no electricity and no roads, many people in the village where we stayed and worked had battery-operated radios. They listen to whatever they can find on the bands.

Trans World Radio is continuing to take advantage of this fact by providing Christian programming for these people. In some countries where traditional missionary activity is banned, radio is the only way to reach the people. Radio can cross geographical, political, religious and cultural boundaries as no other medium can. Trans World Radio is always prepared to take advantage of this great opportunity.

—Ed.

Most of the material for this article, and the one that follows, was taken from TWR's online web site at: www.twr.org.

TWR founder Paul E. Freed

Demonstrating a passion for sharing God's love through Jesus Christ with people everywhere, Dr. Paul E. Freed was used by God to launch Trans World Radio and to advance its worldwide ministry from its early stages to its present status as one of the world's foremost international Gospel broad-

casting networks.

No stranger to missions work, Dr. Freed grew up in the Middle East and often accompanied his missionary father, Ralph Freed, on visits to nearby villages in Syria. His zeal for sharing the Gospel was cultivated early, as he

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helped one of his friends commit his life to Jesus Christ.

As part of his education, Dr. Freed sought missionary training at Wheaton College and continued his studies at Nyack College in New York. He later earned a master's degree at Columbia University and a Ph.D. in mass communications at New York University.



From Nyack, Dr. Freed briefly served as a pastor in North Carolina, and then became the Greensboro (North Carolina) director of Youth For Christ (YFC). While attending an international YFC conference in Switzerland in 1948, Dr. Freed accepted a heartfelt request from two Spaniards to visit Spain. That plea opened a new direction in Dr. Freed's career, gave him a profound love for the Spanish people, and became a simple beginning for his life's work—one of the world's great adventures in missionary radio.

Dr. Freed developed a strong desire to proclaim the Gospel to the those in Spain who had never heard it before. In 1952 he founded a missionary organization that led to radio broadcasting two years later. The programs were aired over "The Voice of Tangier," a 2,500-watt station in Morocco.

By the time the Moroccan government nationalized all radio operations in 1959, plans were under way to move the ministry to a more advantageous site—a powerful station originally built for Hitler's propaganda machine in Monte Carlo, Monaco. When the operation moved, the ministry became known as Trans World Radio.

God gave Dr. Freed an unquench-

able drive to share the Gospel and the wisdom to identify open doors for ministry. Through careful negotiation and walking by faith, Dr. Freed was used by the Lord to help establish strategic radio transmitting sites capable of broadcasting the Gospel in more than 110 languages.

Although reared in a traditional missionary setting, Dr. Freed knew the strategic importance of the use of radio to reach those in remote places isolated by geography, culture, or religious belief. "Where people cannot go," he

said, "radio can go. Ever since Christ gave the disciples the mandate to 'preach the Gospel to every creature' (Mark 16:15), barriers have been raised to the worldwide proclamation of the Gospel. But how thrilling it is to realize the effectiveness of missionary radio in surmounting these barriers."

Dr. Freed valued radio's ability to cut through the social strata of a com-

munity and confront all levels of people with the truth of the Gospel: "Here was the force that could move across the mountains, into the valleys, through the hamlets and olive groves and vineyards. Here was the force that could slip into the minds and hearts of the shopkeepers, the matadors, the dock hands, the vendors, the artisans, the farmers. Here was the signal that could penetrate the lavish mansions of the nobility, and the earthen homes of the peasants and bring life to all who would take it."

In 1985 Dr. Freed joined other international Gospel broadcasters in the *World by 2000* project to provide every person on earth an opportunity to hear the Gospel of Christ by radio in a language he or she can understand.

Although much of the work of setting up a new broadcast site dealt with transmitters, antennas, recording and playback equipment, Dr. Freed always focused on the center



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Thanks from TWR

Thanks so much for your kindness in helping to share about TWR's ministry through your ARMS newsletter.

Though I'm not a ham radio operator, while I was on Guam back in the late '80s, several of my good friends with TWR were avid hams. Once in a while they'd bring their rigs to the station and hook them to our antennas during off-air times. It's amazing what a 200-foot-tall, 4X4 array will do for your signal! One fellow who heard them asked for the specs on the antenna so he could get one. When told it would cost several

hundred thousand dollars, he wasn't quite so enthusiastic!

We covet your continued prayers. The needs certainly are great — not just for programming and for new languages, but also for technically-minded personnel to serve at our stations. We'd be pleased to hear from any of your group who might be interested in missionary service, either long-term or short term.

Sincerely,
Bill Damick, Broadcast Rel. Dept.
Trans World Radio
(bdamick@twr.org)

of God's heart: people.

"I enjoy being with people. That's what means so much to me. We often think of the transmitters and things like that... But the important thing is to know about that man, that woman, that boy or that girl who needs Jesus Christ."

Since TWR's founding, more than 1,000 people worldwide have joined in the great task of taking the Gospel to the ends of the earth by radio. Dr. Freed's dedication to the Lord and his compassion for a hurting world have been a blessing and a challenge, not only to those who have been helped through the radio broadcasts, but also those who have known him personally and have been encouraged by his example to follow the Lord wholeheartedly.

Dr. Freed and his wife Betty Jane were married in 1945 and were blessed with five children. After battling a long illness, he died on December 1, 1996, at his home in Cary, North Carolina. He was 78 years old. Up until the time of his death, he served as chairman of TWR's Board of Directors and sought to see others won to Christ.

In his later years he wrote: "As we at TWR gaze backward now, we stand amazed at how God used those simple beginnings to launch a ministry that now circles the globe, reaching countless millions of needy hearts. The return addresses on letters to us include palaces, consulates, and simple cottages and huts. What a tremendous opportunity! By the grace of God, we must and we shall reach the unreached today! Tomorrow may be too late!" —♦♦♦—

We welcome our new members

Ed Bradley, W4VGI
Rt. 3, Box 1215
Bean Station, TN 37708

Alvin Foster, WØAL
1129 Ashland Ave.
St. Paul, MN 55071

LLoyd Campbell, KZ6B
26530 Sun City Blvd.
Sun City, CA 92586

Arie Olivier, NØLVT
620 S. Main St.
Sioux Center, IA 51250

Larry and Kari Arave,
W7ALA and KF7DP
3121 Yellowstone Cir.
Ft Collins, CO 80525

Novak Greenlee, NØVK
P.O. Box 411
Elizabeth, CO 80107

The Cross Room

The young man was at the end of his rope. Seeing no way out he dropped to his knees in prayer. "Lord, I can't go on," he said. "I have too heavy a cross to bear."

The Lord replied, "My son, if you can't bear its weight, just place your cross inside this room. Then open that other door and pick out any cross you wish."

The man was filled with relief.

"Thank you, Lord," he signed, and he did as he was told.

Upon entering the other door he saw many crosses, some so large the tops

were not visible. Then he spotted a tiny cross leaning against a far wall. "I'd like that one, Lord," he whispered.

Whereupon the Lord replied, "My son, that is the cross you just brought in."

—Selected

My Influence

*My life shall touch a dozen lives
before this day is done,
Leave countless marks for good or ill
ere sets the evening sun;
This is the wish I always wish,
the prayer I always pray;
Lord, may my life help other lives
it touches by the way.*

—Selected

Some plant, others water, but God gives the increase

A while back when we were in Peru, we distributed small, solar-powered personal radios to folks, tuned to Radio Maranatha, a Christian station we helped to set up there. Here is a portion of a letter that I got from Ruth Hertzler, the manager of the Rain Forest Lodge where

we stayed in Peru last year.

"You gave a solar radio to one of the boatmen here," she wrote, "and he came over the other day telling me how Radio Maranatha had changed his life. Since giving his life over to the Lord he is a changed man. He no longer has to

drink, but hurries home to listen to Radio Maranatha.

"The radio you gave to me, I gave to a man who had a stroke. He tells me that he has now joined the brotherhood. So you can see, your work lives on."

—Parks Squyres, W7PK.