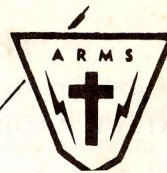


# THE 3rd



AMATEUR RADIO MISSIONARY SERVICE

6725 Colby Street, Lincoln, NE 68505

Summer, 1981

## ABOUT ONE OF US

ARMS member Dean C. Ortner, N6DDB, first checked into the Transcontinental Net during January of this year. He was "Mobile 5" because of his travel in the ministry of Sermons from Science (SFS), produced by Moody Institute of Science (MIS), based in Whittier, CA. MIS became a part of the total ministry of the Moody Bible Institute of Chicago in 1945 and began with a staff of four employees under the leadership of Dr. Irwin A. Moon. The tiny organization found its first home in the purchase of an old Masonic Temple building in West Los Angeles.

*God of Creation*, the first SFS film, was released in 1946; since that time, more than 497 productions have been released. This number includes 279 foreign language versions.

Dean joined MIS in 1973 as a member of the SFS team. In 1976, he became the third individual to take up the platform ministry of SFS, an evangelical outreach that has touched millions of lives at world's fairs, colleges, civic auditoriums, and military installations throughout the world.

Dean and his wife, Terry, together with Stephanie, 8, and Stephen, 2, make their home in Whittier near the headquarters of MIS. A quick glance at Dean's travel schedule shows that he is away from home at least two-thirds of the time to carry on the SFS engagements. Many of his appointments during the first half of this year were at military bases throughout the United States.

In a letter just recently received from Dean, he writes,



Dean C. Ortner

"I've only been home for a few days and had a car to repair, plumbing to fix, and a pile of office backlog to finish.

"I'm from a family of nine boys; both of our parents were Christians. Dad was a barnstormer in the 30s, a pilot in World War II, and a crop duster in the 40s and 50s. He wanted his boys to fly (we do), and he always dreamed of us all getting our ham licenses so we could keep in touch.

"My dad died last January, but thanks to the encouragement and invaluable assistance of Dr. Moon, N6CFD, I passed my General in time to share the news with him.

"It seems that the other boys just needed a catalyst, because a few of them already have rigs and are practicing the code. Someday, we'll have a Sermons from Science net with 'Doc' as net control and my wife, brothers, and me on the air.

"Again, I want to thank all of the ARMS members who remember to pray for the Sermons from Science ministry and give me so much support over the air. It really gets lonesome out there, and to have a familiar voice or call can make the day."

## AUTHOR NOT UNKNOWN

Paul J. Stack, WA6IPF, of Vista, CA, was first licensed as an amateur radio operator at the age of 12, and had his first novel published when he was 16. Since this early beginning, Paul has continued operating his ham radio equipment and has authored many books. His first love is writing; and with his hobby of ham radio taking second place, he gets on the air only at certain times. To him, the world is full of things to write about; and he can walk into a supermarket and start talking to a person who's interesting.

Paul has just published a book, *Radio Angels*, which combines his love of writing with his hobby of amateur radio. The book has an introduction written by Sen. Barry Goldwater, K7UGA, and it is expected to sell well. The book tells stories of ham radio operators from all over the world, and chronicles their participation and accomplishments in all types of disasters and emergencies. Paul feels that for years hams have not received the publicity that they deserve, and his book is intended to give credit to those who should have it.

Paul has been checking into the Transcontinental Net during the last few months; and as you listen to his comments made in a rich and mellow voice, you immediately realize that this man loves his Saviour.

"I love my work. I'm happy. I've worked 31 years and have one of my most severe critics at home—my wife, Helen," he says.



## THE BEAM

Published by  
AMATEUR RADIO MISSIONARY SERVICE

Editor ..... John Z. Treanor, WD0GDU

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Southeast ..... Robert Wood, WB4CJC  
Southwest ..... Gene Paxton, WB7CLD

### ARMS Nets

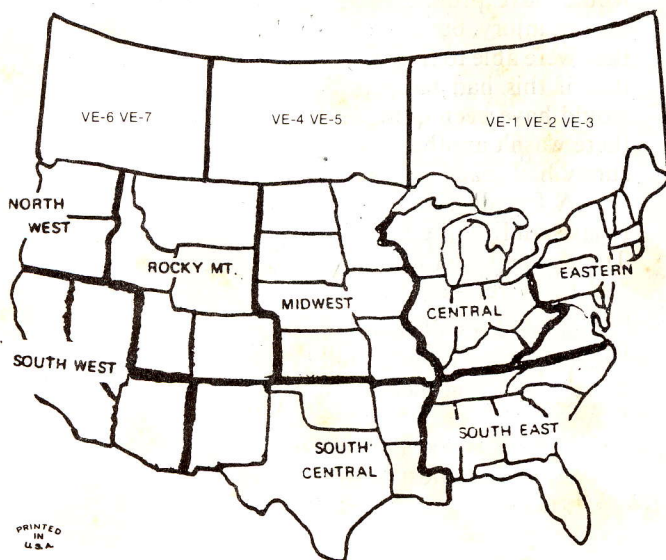
Eastern .....	M,W,F	7:00 a.m.	3.907
Midwest .....	Sat.	8:30 a.m.	3.907
Rocky Mountain .....	Sat.	8:00 a.m.	3.907
Southeast .....	Sat.	7:30 a.m.	3.907
Southwest .....	Tues.	10:00 a.m.	7.227
Transcontinental .....	M-Sat.	1600 Z ST	14.307
		1500 Z DT	14.307

### THE ARMS MOTTO

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

Galatians 6:10

### ARMS SECTIONS



## One Church

Greetings in the name of our Saviour. It's a real blessing to have fellowship with our brothers and sisters in the Lord both on the air and in person. It came to my mind the other evening what a wonderful experience it is to be in fellowship with so many Christian hams in ARMS—all belonging to the same Church, the Body of Christ.

I am reminded that it takes many different components to make up a complete and effective operating ham station. A station with all transmitters or all receivers or all antennas just doesn't work. Just as the transmitter is a very important part of the station, so is the quarter-watt resistor or the little jumper wire; without them, and in the right place, the station is off the air.

The Word teaches us that the Church, the Body of Christ, is made up of many different components, all of equal importance to the body (I Cor. 12:12-31). Even though we may differ in many ways, if we know Christ as our Saviour, we are able to fellowship in Him.

It's been so good to share with each other our blessings and also our problems on the nets and to be able to uphold one another in prayer. Let's continue to have this concern and remember one another when the testings and troubles come to us.

Since only about 25 members check into the 20-meter net, we invite as many as can make it to check into the local section nets (see list elsewhere in *Beam*). Enjoy the fellowship on the air as well as the great eyeball contacts that can be made close to home.

My thanks to everyone who has been working so hard to keep ARMS healthy and well and to those who have been handling so much traffic for our missionaries on the fields. Also, thanks to the officers and the section directors for their leadership. Thanks to John, WD0GDU, our *Beam* editor, for all the work he put into getting this issue of *The Beam* out, and to the fellows who are working on getting our records computerized. Our net manager and the net controls make the nets a pleasure to check into. Thanks to all.

Charlie, K7AQ

### THANK YOU NOTE

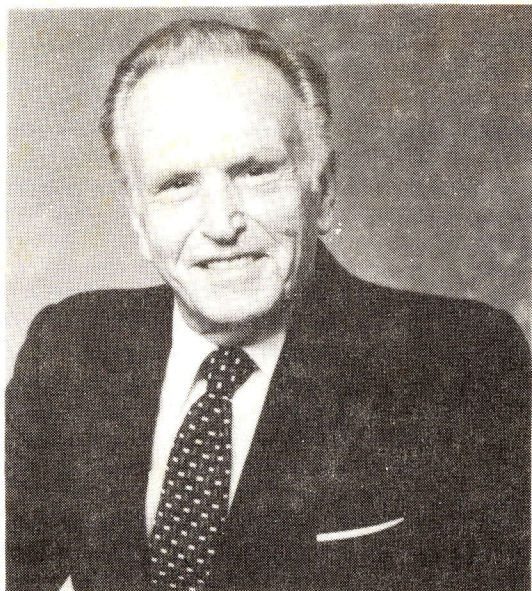
Thanks to all who sent material for this issue. We couldn't have a paper without material to print. A special thank you goes to Charlie Cox, K7AQ, for his guidance and encouragement given mostly over the radio. We have had many helpful QSOs. Also, I am grateful to Bob Mitchell, WB0RJJ, and Brian Erickson, K0UJU, for their help in editing and writing copy. Their assistance has been invaluable.

John, WD0GDU

### SECTION NEWS IS SCARCE

Section Net managers: Start planning now to get your section news to us for the fall edition of the *Beam*. Section news is interesting to all readers, but we don't have much of it for this issue. Send it to WD0GDU, 6725 Colby St., Lincoln, NE 68505.





Dr. Irwin A. Moon

### CONTINUING IN SERVICE

Dr. Irwin A. Moon, N6CFD, founder and long-time manager of Moody Institute of Science (MIS), was honored at the 1980 Awards Program of the Society of Motion Picture and Television Engineers held at the New York Hilton last November.

Irwin was presented with the prestigious Eastman Kodak Gold Medal Award for his advancement of the educational process through many unique uses of the art of the motion picture. In his capacity of producer and manager of MIS, Irwin contributed enormously in the creation of an outstanding library of visual materials utilized throughout the world.

Irwin was cited for "significant contributions in designing, adapting and even building the equipment he needed to capture on film those rare, spectacular sights that had up to his time escaped the eyes of men."

Thirty-nine MIS films produced under Irwin's direction have won a total of 27 national and international awards.

Although Irwin is retired, he still serves as a consultant in the work of MIS. Irwin and his wife, Margaret, are making their home in Hacienda Heights, CA. True to the ARMS motto, Irwin gives much of his time to running patches and handling traffic for missionaries and others.

### THE NEW DIRECTORY

The *Beam* that was issued early in 1981 promised an update on the ARMS membership list showing changes of address and new call signs. Even though the revision does not appear in this issue, it has not been forgotten. The problem now is that there has been such an abundance of activity among our members that it just isn't practical to issue a list of changes. It seems much more advantageous to just issue a new directory. This will be done just as soon as possible, so that all members will have the latest information.

### MISSIONARIES

**Peter, VE8PZ**, and Louise Von Zuben. Peter was born and raised in southern Ontario. At the age of 16 he came to know the Lord as Saviour while attending a Navigator's conference. After a year in secular college, Peter felt drawn to a better understanding of God's Word, so he enrolled at Ontario Bible College. For some time after graduating from Bible College, he was directly involved in Indian missions in Alberta and the Northwest Territories.

Louise was born in Ransomville, NY. Hers was a Christian home, and she accepted Christ as a young child. At the age of 14, she became convinced that God was calling her to be a missionary. After high school she, too, enrolled at Ontario Bible College, where she met Peter. From him she learned about the work in northern Canada among the native people.

Peter and Louise were married in 1973 and went directly to Fort Rae in the Northwest Territories. Later, they moved 150 miles north of Yellowknife to Rae Lakes, NWT. They were independent missionaries until October, 1979, when they were accepted into the Northern Canada Evangelical Mission. They have three children, Stephen, Jennifer and Christopher.

Louise and Peter desire in their ministry to see an indigenous church established among the Dogrib Indians. (*Northern Lights*, May-June, 1980)

### A CLOSE CALL

**Don Peterson, W0LSF**. On Sunday afternoon, April 12, following a sked, I happened to hear Roy A. Watkins, EL8C, close to where I was operating on 21.440. We have a special interest in Liberians since my wife has served three terms there as a missionary nurse, and we still have many friends there. I knew the operator, Roy, had been an ARMS member quite a few years ago when I was editing the *Beam*.

I gave him a call and had him relay greetings to some other friends with whom he works there in Baptist Mid-Missions. Roy then told me that while he and a friend were doing some aerial survey work in the Mission helicopter for the Liberian government, they were over dense jungle when the engine began to fail. A landing on top of the tall trees would have probably resulted in their death or, at least, serious injury, but a swampy open area appeared ahead, and they were able to float down into it "like a feather." Roy said that if this had happened five minutes earlier or later, it would have been quite a different story. To his knowledge, there wasn't another open spot for miles around. The Lord surely had made provision for them.

A few days later they were able to make emergency repairs and fly the helicopter back to the base in Tappeta. The engine had a broken valve and was so damaged that it had to be replaced—about a \$15,000 item. A replacement engine has been shipped from Baltimore, and they hope to have the helicopter back in service next month.

In talking with Charlie Cox, K7AQ, I learned that Roy is a brother of Charlie's wife, Emily. Small world, isn't it?

### HOME MISSIONS

**Elwyn W. Gates, WA6EGN/7**. Greetings! As you know, Charlie has suggested that I give you some informa-



tion as to my activities with the Mexico Branch of the Summer Institute of Linguistics (SIL) of Wycliffe Bible Translators.

Most of the SIL personnel and their families were forced out of Mexico in 1979. This made it necessary to set up a base for these folks in the States.

We arrived in Tucson in mid-February and joined others to help in the building of a 2100 sq. ft. office building and a garage-shop building. Before we arrived, two of the families had already set up their mobile homes at the base, and two SIL mobiles had been brought in and leveled but not hooked up.

The office building and garage-shop were finished in four weeks, all by volunteer labor. Men came in from ten states, including Washington and Florida. Some flew in for just a few days, others came with their wives in trailers and campers, staying for four or five weeks. There were carpenters, electricians, cement workers, and painters; others, like me, were "Jacks of all trades and masters of none."

I spent most of my time on a skip loader and blade—also some backhoe work. All utilities were placed underground, and each mobile home space had to be leveled and provided with holes for septic tanks and leader lines. We estimate that about three miles of trenching were dug.

Thirteen more mobile homes were brought in, and I had the "fun?" of helping to level some of them. We used cement blocks instead of stands to level with; and at my age, this was just plain work. This was going on while the buildings were being built and for several weeks thereafter.

All of the workers but my wife and me moved on after the office building was finished, and we stayed on to help the three Wycliffe maintenance workers who are members of the branch. I was able to help some of the missionaries with work around and in their mobiles. My wife also gave of her time by working in the office, lining drapes, and taking care of the procurement and installation of blinds in the office building.

In these last three months, God has blessed us in a very special way. We have met many fine Christians and had the joy of helping others, plus having a small part in getting the Gospel into written form in languages into which it was never before translated. I would emphasize to all that if an opportunity comes along to help with a project of this nature, don't let it pass by!

### TRAFFIC, ANYONE?

We are short of regular schedules covering Missionary traffic for this issue of the *Beam*. Some have written to report individual contacts, and we appreciate this information. Here are some that we have heard about:

VE4YF meets VE8PZ on the Transcontinental Net and runs a patch (off frequency) when band conditions permit.

KØGAZ meets HC1RT on 21.430 at 2130Z on Sundays to run phone patches.

WB3CKK reports missionary contacts with the following stations: CP5AC/CP6, EL8C, HC1CK, HC1KH, HC6KA, WB3HVB/OA8, PP2ZBN, PT7ZMB, PT7ZRR, PP8ZAB, PT8ZAA, TI2RO, and 9G1HZ.

## THE BALLOT

Folded into the *Beam* that you just received you will find a piece of paper entitled "Official Ballot." This is a multi-purpose form to enable you to do a number of things with one postage stamp. Note that the ballot must be mailed to Allen Smith, K2CAC, Treasurer, 24 Smith Drive, Box 175, Houghton, NY 14744. Do not send it anywhere else—Al will take it from there. This form can do a number of things for you. Count 'em.

1. It's the ballot containing the report of the Nominating Committee for the election of the 1982 officers. The committee was Jay Sudenga, KØGAZ, Chairman; Glen Peterson, WØEYL; Cal Gustafson, WØLIO; and Don Berggren, KØOAV. Each of the nominees has agreed to serve if elected. Feel free to write in the name of any other candidate for whom you may wish to vote.
2. With your ballot, mail your ARMS dues for the year beginning June 1 (\$3.00), if you have not already paid. When mailing your dues, please enclose an s.a.s.e. for the return of your membership card to you. This saves time and money for our treasurer.
3. Missionaries, you do not need to pay dues, but we do need word from you each year indicating that you are still interested and wish to continue your membership. If you don't write, you will eventually be dropped.
4. Look at the address label on your *Beam*. If a change or correction is needed, write the information on your ballot.
5. The Amateur Radio Missionary Service is a tax-exempt organization. The exemption has been issued by the United States Treasury, Internal Revenue Service; therefore our treasurer will issue you a tax-deductible receipt for any gift that you may care to send over and above your dues. The receipt may be used to support a charitable deduction when you file your Individual Income Tax Return next spring. Any gift you may care to send will be used entirely for the work of ARMS.

### REMEMBER THE HALO NET

The Halo Net begins at 1800Z on 21.390 and is used daily for traffic between North, Central, and South America. The net, under the very capable direction of Don Wennerberg, WA4PXR, is mainly for missionary traffic, although it appears that all hams are welcome at any time. The Post Halo Net follows at 1900Z and does not carry stateside traffic except in cases of emergency. When the nets are not in operation, stations use 21.390 as a calling frequency only and move off for QSOs. Much valuable assistance is being given to missionaries in moving traffic between their stations and stateside homes as well as between stations on the field. All of us as ARMS members could, by checking in and standing by on frequency, find opportunities to be of help by running a phone patch or just by passing traffic to someone living in or near our local areas.



## NATIONAL CONVENTION—1982

Our National Convention to be held on the beautiful campus of Northwestern College, in Roseville, Minnesota, July 15-18, 1982, will commemorate the twenty-fifth anniversary of ARMS. From the modest beginning in a meeting held on March 2, 1957, at Philadelphia Bible Institute, and attended by 16 born-again amateur radio operators, the Amateur Radio Missionary Service has grown to its present stature. The convention chairman is Jay Sudenga, KØGAZ, and the gathering will be hosted by the Midwest Section. Mark the dates on your calendar, and begin now to make the National Convention a part of your 1982 vacation plans. A very interesting and informative program is being put together, and the next issue of the *Beam* will bring more information.

## FIFTY YEARS AS A HAM

For most of us March 14, 1981, came and went like any other Saturday. But for one 70-year-old ham in western Kansas it was a milestone day.

Wayne Herron, WØMI, is no stranger to ARMS members. Heard regularly on the Transcontinental ARMS Net on 14.307 and on the Rocky Mountain ARMS Net on 3.907 at 8:00 a.m. CST (frequently mobile), Wayne is active. On March 14 Wayne had been a ham for exactly 50 years!

Back in 1931 Wayne had gone to Oregon to attend a school for radio operators, hoping to get a job on some ocean-going ship. He took his exam for the ham license on March 14, 1931, in Portland, OR, and two months later passed his second-class commercial operator's license.

Because of the Depression, Wayne didn't get his long-dreamed-for job but, as the thousands of contacts he's made over the years can attest, his interest and enthusiasm for radio hasn't diminished.

On March 9, 1981, the Sand Hill Amateur Radio Club of Garden City, KS, honored Wayne for his 50 years as a ham. He was given a certificate and a replica of an old Hartley circuit transmitter of the type used during the 30s. The *News Chronicle*, of Scott City, KS, devoted almost half a page to Wayne's achievements in their Thursday, March 12, edition. Radio operators in those early days were referred to as "sparks." Today we congratulate Wayne, WØMI, and his XYL, Frances, for the "spark" they have been to all of us in ARMS.

## NOVICE ARMS FELLOWSHIP

There are a number of Novice Class operators interested in participating in the activities and fellowship of ARMS, and it has been suggested that these stations could form a net and be somewhat active on 7.123 and 21.123. No time or schedule has been arranged as yet, but Floyd Fecke, KA7FAM, will be operating around 0300Z on 40 meters to get things started. All ARMS members who would like to operate on these frequencies are welcome to participate. Net activity is excellent practice for CW operators, and it would be a nice, friendly gesture for some of us to dust off our brass pounding equipment and assist with the Novice activity.

## FROM HERE AND THERE . . .

**Robert J. Wright, W8VOH.** Greetings from Brazil. This is just a short note to ask you to change my address from Belém to 17231 Lenore Avenue, Detroit, MI 48219. We will be leaving Belém in a few weeks and staying in the States about two years. We will still be working with Wycliffe Bible Translators and will probably be returning to Brasilia after our furlough. Thanks. May the Lord bless you as you serve Him.

**Art Pederson, VE4YF.** I have participated in the 20-meter ARMS net in the mornings as actively as possible for some time. I enjoy the fellowship, as it certainly gives more purpose and justification for being a ham.

I am very thankful that I have been able to be of service to a missionary (Pete, VE8PZ) serving in northern Canada, and it would not have been possible without the assistance and cooperation of the members of the ARMS net.

**A Novice operator, C. D. Ward, KA5GXM,** is looking for a contact in the Northern Oregon area for working phone-patch traffic with his brother who is a Baptist pastor in Cloverdale, OR. If any of you can be of assistance, please check in on the Transcontinental Net and ask for VE4YF. Vy 73 and 99.

**Jay Sudenga, KØGAZ.** We have updated the equipment in the shack, and this should help the signals on our 15-meter contact with HC1RT every Sunday at 2130Z, or 4:30 p.m. CDT. We have phone-patch capabilities in the shack, so any missionaries can break in for a patch anywhere in the U.S.A. at that time. See you on the air.

## FROM THE SOUTHWEST SECTION

We are still keeping our Tuesday schedule on 7.227+—QRM right after the 20-meter net. At times we have a good response, with poor responses at other times. It would be encouraging if more interest were shown in this section. Jay is leaving for Iowa, and other "Snowbirds" will also be leaving; we are looking for new members to help keep the net going in this section.

Several of the Southwest hams met at Jay's home in Mesa to discuss finding a frequency for handling missionary traffic, and they had an interesting and profitable meeting. Those in attendance were Irwin N6CFD, Gates WA6EGN, Jay KØGAZ, Bob WB7AMM, Bill KA7BRU, Bob WB7STD, and Gene WB7CLD. After much discussion, we decided to use the Halo Net frequency, 21.390, for contacts and move off for traffic.

Bob, WB7STD, volunteered to help by getting the mailing list and roster set up on his computer. This will be of help to Bob, WB7AMM, as he is beset with health problems. We express our thanks to WB7STD for undertaking this job, and it is felt that it will be of help in keeping the new member listings up-to-date. Gene W. Paxton, Sr., WB7CLD.

## NEW ASSIGNMENT

Mats Gunnarsson, SM7BUA, now is HC1SK. Mats is serving at World Radio Missionary Fellowship—HCJB—in Quito. Listen for him around the calling frequency, 21.390.



### A HELPING HAND

It is good to know that ARMS members are always willing to help. Bob Galley, WB7AMM, was well along with getting our membership roster and mailing list set up on a computer when he became painfully ill with a back problem and was forced into a time of physical inactivity. Bob Crozier, WB7STD, has stepped into the gap, and the records have been transferred to his computer. Having the lists done in this manner is a great time and labor saver. Our thanks go out to each of these men for their kind helpfulness. With both of them so equipped, we have the advantage of a back-up computer if this is needed.

### NEW GROWTH

You probably have noted that the map outlining the various ARMS section boundaries has been expanded to provide for three sections in Canada. A good number of amateurs in Central Canada (VE4 and VE5) have expressed interest in the ARMS ministry, and it is hoped that there will soon be a volunteer willing to serve as net manager for this group. Pray that other Christian operators will become interested so that there can be an active section net in each of the three areas of Canada shown on our map. As ARMS continues to grow and become more useful, it seems essential that the expansion should reach into Canada.

### AMATEUR RADIO MISSIONARY SERVICE

6725 Colby Street  
Lincoln, NE 68505

### RETIRED MISSIONARY

Edwin R. Blomberg, VP1RB, has retired from missionary service and returned to the United States. His home QTH will be P.O. Box 300, Route 1, Ogema, WI 54459. Ed hopes to make contact with some good-hearted ham in his area to help him get his license and a U.S. 9-land call sign. He appreciates reading the *Beam* as well as fellowshipping with ARMS members.

### BACK AT HOME

Eddie L. Lind, CP5LD, also WA0SFQ, returned to the United States from Bolivia this June, and the home QTH will be 904 Aurora Street, Fort Morgan, CO 80701. He will be happy to meet and fellowship with ARMS members from everywhere, but especially his friends in Ø land.

### SILENT KEY

Rev. Sherman Milligan, WA2CNK, of Woodbury, NJ, a longtime member of ARMS, has gone to be with the Lord. Further details are not available, but this has happened since the last issue of the *Beam* was released. Our heartfelt sympathy goes to his family during this time of bereavement.

