



# AMATEUR RADIO MISSIONARY SERVICE

6725 Colby Street, Lincoln, NE, U.S.A. 68505

Summer, 1983

# **BROWNIE WITH THE LORD**

January, 1905 — February, 1983

Richard K. Brown (Brownie) was widely known in church circles and in his family as "RK," but throughout the worldwide fraternity of amateur radio operators, K6GRS (Green Rattle Snakes) was affectionately known as "Brownie." All of us in ARMS knew that Brownie was someone special, but we couldn't know how very special he really was.

Five ministers participated in Brownie's memorial service. Representatives from several areas of his work and witness were present to pay tribute to his faithfulness and effectiveness. It was my rich privilege to represent the Amateur Radio Missionary Service and the Moody Institute of Science.

Brownie started as a cable splicer for Pacific Telephone in 1923, and he was a radio operator aboard the U.S. Coast and Geodetic Survey ship "Pioneer" from 1928 to 1937. He worked with Mobil Oil Corporation as an electrician from 1937 until his retirement in 1970. Throughout all of this his prime commitment was to be a servant of God.

Brownie is survived by his wife, Regina; two sons, Kenneth and Rev. Bill Brown; two daughters, Virginia Schroeder and Diane Hawkins; fourteen grandchildren and eight great-grandchildren.

All of us who knew Brownie, either personally or through radio contacts, will continue to remember his calm and cheerful voice.

Irwin Moon, N6CFD.

### MEET OUR NET MANAGER

It's always great to learn more about the friends we meet on the air, especially the ones whose voices have become familiar to us through many contacts. Emil H. Gisel, W7FQ, net Manager for our transcontinental net, is one of these. Emil managed to get into the U.S. Army at the age of 15 and was serving in the Philippines in 1927, when he first received an amateur radio operator's license. The call was OP1BG.

Early in 1930, while he was stationed at Ft. Sill, near Lawton, OK, Emil became W5VQ: he rounded out his army service with assignments in Texas at San Antonio and

Ft. Worth. After his career in the military, Emil was employed by the Federal Aviation Administration in Ft. Worth from 1940 until his retirement in 1965.

Emil and Evelyn were married in Ft. Worth in 1943. Their harmonics are two sons. Glenn, the elder son, is WB7AGY/1 and is serving in the U.S. Navy in Maine.

The family moved to Grants Pass, OR, in 1966, where Emil and Evelyn are living in the home that they built with the help of their younger son.

Soon after getting back on the air in Grants Pass, Emil found himself besieged with requests from servicemen, mostly stationed in the Far East, for phone patches. Emil estimates that he ran at least 15,000 phone patches during the next few years, sometimes running as many as 50 or 60 patches at a single sitting. This demand has dropped off until he now runs only an occasional patch.

Emil's shack sports a Drake TR-3, an Atlas 210-X and an ICOM IC-730. The antenna is a KLM 7-element log periodic up 72 feet. Oh, yes, there is a 2-meter beam on top.

In addition to his participation in the work of ARMS, Emil finds time to be of help to the local hams in numerous public service events; and some of his acquaintances indicate that he is quite adept at repairing amateur radio gear as well as television sets.

All of us who check in on the transcontinental net know that Emil is a skilled and competent operator, and we are grateful for his guidance and support in the work of ARMS.



Emil Gisel, W7FQ, Transcontinental Net Manager.

#### THE BEAM

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#### **ARMS Nets**

Central Sat.	8:00 a.m.	3.922
Eastern	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.	7.297
Central Canada Thur.	0330Z	3.740
Transcontinental M-Sat.	1545Z ST	14.3075
	1445Z DT	14.3075
Halo Daily	1800Z	21.390

### ARMS SECTIONS



## THE ARMS MOTTO

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

Galatians 6:10

### THE GOD OF ALL COMFORT

A passage of scripture has come to mind a number of times during the last few days. The Apostle Paul, in his second letter to the Corinthian Church, said, "Blessed be God, even the Father of our Lord Jesus Christ, the Father of mercies, and the God of all comfort; who comforteth us in all our tribulation, that we may be able to comfort those which are in any trouble by the comfort wherewith we ourselves are comforted of God" (II Cor. 1:3-4).

We in ARMS are in a good position to receive the admonition of these verses. It seems to me that we are to pass on to others the comfort that we continually receive from God and that our involvement with ARMS can be a good way for us to be helpful in providing comfort to our friends and colleagues.

My experience in ARMS has been comparatively short, since I was first licensed less than six years ago. Nevertheless, I have received comfort from the group many times. Someone had told me about ARMS before I was licensed, and even before I had progressed to the use of single sideband, I found myself listening to the nets. It was thrilling for me to know that a Christian witness was being put on the ham bands. I was comforted.

The passing of Cal Jorgensen, WOLIO, was mentioned on the air on the morning of January 10, and the Transcontinental Net became much like a memorial service as ARMS members, one after another throughout the hour, shared sweet memories of Cal's friendship and read precious promises from the Word of God. Almost the same thing happened on February 4, when it was mentioned on the net that Brownie, K6GRS, was with the Lord. We comforted one another.

As I look through the notes that I make while listening to or working the nets, I find numerous prayer requests noted. Some are concerning hospitalization, illness, travel and personal needs. As these requests are mentioned before the Throne of Grace, those for whom we pray are comforted.

We welcome many of you who have become ARMS members during the past few months and trust that you will find the fellowship and activities as well as the opportunities for service to be a rewarding part of your lives. We are glad that you are with us, and we look forward to continued fellowship with you on the air and to meeting each of you personally as opportunity is provided.

This is my opportunity to thank all who have contributed material for this issue of the BEAM. Each item is helpful and needed, and without your participation there could not be a BEAM. Thanks also to Bob, WB@RJJ, for his help in proofreading and laying out the material for

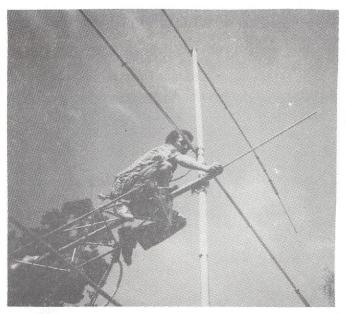
printing. Thanks to Charlie, K7AQ, for his guidance and helpful counsel as we meet on the air to discuss various matters related to the BEAM. Our appreciation also goes to Jay, KØGAZ, and Dottie for inviting us to ride with them to the Central Canada Section Meeting last May. It was a wonderful trip.

In looking ahead to future issues of the BEAM, it is hoped that we can have more items of interest submitted by those serving overseas. We in the homeland are much interested in the activities on the mission fields.

John, NØDRE.

### A VISIT TO KENYA

As midday Saturday draws near across the United States in such diverse places as Ohio, Alabama, Michigan, Iowa, Colorado and Oregon, curious sounds emanate from sensitive shortwave receivers. Presently the sounds are broken by a familiar voice: "This is Five Zed Four David Lima calling the WGM ham radio network; this is Five Zulu Four David Lima calling . . ." In a few moments one of the stations is in voice contact with Dr. David Stevens at Tenwek Hospital, some 9000 miles and three continents away. After exchanging greetings, Dave tells us the concerns on his heart: a young Kipsigis girl, critically ill, for whom the doctors have done everything they can; a technical problem with the hospital medical equipment. Tomorrow morning Dave will be preaching in the morning church service; would we pray for him? And suddenly we are given a rare privilege—an opportunity to pray for a missionary in real time. Allowing for the near half-day of time difference, we take time to pray for Dave as he is actually preaching



A missionary doctor on his day off! Dr. David Stevens, 5Z4DL, Tenwek Hospital, Kenya. Installing a lightning rod after securing the beam. The 60-foot tower was pulled up by a Bob Cat.

half-way around the world! All because of the miracle of radio communication.

It was early 1976. Although I had tinkered with radios as a child and been an inactive ham for many years, I felt strangely prompted one day, in spite of my reticence, to order a ham rig. When it came, I was dreadfully afraid of actually talking with it. In a seemingly chance contact with a member of ARMS, WBONCN, I heard of the Rocky Mountain Section net, and one Saturday I got together all my courage and checked in. Soon I was making friends, learning to use the rig, and as you might guess, a year or so later I was elected Section Director.

I will never forget those days of near panic at being net control, but that I gradually learned to. The entire experience was obviously of the Holy Spirit, and little did we know that the radio would lead to a complete change in the direction of our lives.

It started innocently when we answered a letter from Jody Stevens mentioning our ham radio activities. Dave wrote back and told of getting his license in hopes of getting the old ham station at the hospital back on the air. He said he'd likely be asking questions, and needing help. "In fact," he said, "perhaps the best way you could help would be to 'drop by.'" With that, we began actively seeking the Lord's plan for us in a visit to Kenya. Lola and I joined the Men With Vision Work Crusade to Tenwek Hospital, a ministry of World Gospel Mission, in November of 1982.

In our anticipation, the uppermost thing was how we would help the missionaries. We assisted in erecting the new tower and beam antenna for 5Z4DL, Dave's station. Lola worked with the hospital X-ray records, and I helped repair some of the medical equipment. But how we were given to, over and over! We were met at the airport, transported up country, given the guest room, and fed Sunday dinner every day! We laughed with the missionaries till our sides ached. Dr. Ernie Steury, the senior physician at the hospital, personally took us to see the game reserve. We had intimate fellowship and were cared for and loved in every possible way, until it seemed that all the giving was coming our direction.

The lasting accomplishment is that our lives were touched anew as we glimpsed the heartbeat of the work, possible only by an actual visit. We began to sense the heavy burdens the missionaries carry, the deep concerns they have for the spiritual welfare of their people. We are rejoicing in a new level of involvement, a new devotion to prayer, and a new waiting on tiptoe to see what the Lord has in His plan for us. We are now involved in a business computer project for the hospital, and will likely return to Tenwek in the fall to take the machine and train the staff in its use

Thank you, ARMS, for helping us get started in ham radio communication. Thank you, missionaries, one and all, for many helping kindnesses. Thank you, Lord, for the precious privilege of being part of your work.

Julian "Mac" Pike, W7SDS

## SPEAKING OF ANGELS . . .

When the Midwest group met for their annual picnic in Cherokee, Iowa, we were privileged to have several missionaries with us to present new challenges from their fields. Merle Brown, VP5EE, now retired as a missionary pilot and mechanic with New Tribes Mission, shared with us a slide presentation of a new airplane being built in nearby Orange City, Iowa—the Angel.

It's no secret to radio amateurs that, next to radio, aviation has done more to bridge the miles than almost anything else. Countless hours, days, and in some cases weeks, are saved for the missionary in getting to the interior of a country through the use of the airplane. Emergency supplies, personnel, essentials, accident victims—the list is endless—can be quickly airlifted in and out of areas where terrain is sometimes impassable. The effectiveness of missionaries is multiplied many times over just in terms of health and time saved. The list of agencies using planes to assist in missionary activity is long: MAF, JAARS, SIMAIR, and New Tribes Mission are just a few.

Carl Mortensen was one such missionary pilot. In 1958 he and his wife, Alice, and their 9-month-old Eddie (the first of 5 children) flew to Peru in an old Stinson he had rebuilt. But as Carl flew the Peruvian jungles and mountains, he began to realize it would make sense to use planes with more than one engine where lives are so closely linked to engine reliability. But no small multi-engine plane was made that was suited for regular operation from most mission airstrips.

When furlough came, Wycliffe told Carl he could work on such a plane if the Lord should open the way. He did! And in 1970, after 7 years, the Evangel (a missionary cargo plane you can also ride in) met its design goals and was certified. Evangels were then built, and today all are still in service in various parts of the world. But even though 5 other Evangels were sold commercially, Evangel Aircraft Corporation, a company formed to help in the production, became financially insolvent and the doors were closed. A dark hour for Carl!

But God! But God had something more for Carl to do. Carl had learned much in the designing and production of the Evangel. He had learned more in actually flying the Evangel on the mission field. (Carl told of one experience in which the plane was in mud 6 inches above the top of the wheels and dirt had to be shoveled from under the props so that they could rotate—and they flew it out!) And the technology was improving in the whole field of aircraft design. (For example, flaps now extend the whole length of the wing and "spoilers" are used rather than ailerons for turning.)

Today the Angel sits in its own brightly lit hangar at the Orange City, Iowa, Municipal Airport. It needs only the engines and propellers to fly. Its sleek, trim lines modeled after the business jets of today belie its designed-in ruggedness. Every inch of the plane was designed with missionary use in mind. It will seat 8 people comfortably, but the seats can easily come out to accommodate 5 barrels of fuel or a stretcher or goats or a new generator or . . .

Seeing the airplane today gives the distinct impression this was built by professionals. The Angel sits proudly on retractable landing gear. Its swept-back wings and enormous tail structure, its molded windshield, and its general contours all vie for attention in a plane that is esthetically beautiful. The large clamshell doors can easily accommodate anything that will fit inside. Possibly the most distinctive feature of all will be the pusher-type engines. With the props aft of the cabin area, Carl is looking for a quieter cabin as a bonus; the blades are in back to give even greater lift.

Templates, forms, jigs, harness boards—all hang neatly from the walls or sit in designated spots throughout the hangar. Upstairs at the back are the offices. But when Carl started this, he used his basement, garage, laundry room, furnace room, etc., because there was no other place. His sons, Ed, Evan and Dan learned to make patterns, forming dies, aircraft parts, assembly fixtures, sheet metal working and riveting. Even today his sons work with him when not in school. Ed will be graduating next year with a degree in aeronautical engineering from Iowa State and hopes to work with his dad full time in the future. Evan stayed out of school a year just to help his dad in some critical phases of construction. Merle Brown, "Brownie," who showed us the slides, has been with the project for the past 1½ years.

The two Lycoming engines are on order, and Hartzell is hard at work designing the propellers, so it is hoped that the plane will be flying by early fall of this year. Then, following flight testing, structural testing and certification, more Angels will be built and ultimately wing their way to the jungles and mountains of the world.

Be in prayer for Carl Mortensen and his family, for Merle Brown, for the Board of Trustees and for the ministry of the Angel.

> Brian Erickson, KØUJU, Assistant Director, Midwest Section

Ed. Note: Brian serves on the Board of Trustees of The King's Engineering Fellowship, Orange City, Iowa.

### FROM THE MAIL BAG

In August of 1982, my wife and I found out that we would be going to the Dominican Republic as missionaries. We had dreamed of serving the Lord in Latin America for ten years, and to see the vision begin to materialize brought a joy that we could not express in words. The venue was to be CETEC University, where they were putting together a faculty to provide theological training for pastors and teachers. The exciting thought of going was tinged with sorrow as we would be leaving friends and loved ones behind. It was then that we knew it was time to take the plunge into ham radio.

Debbie and I took a class in California to get our tickets, but we also wanted to be in touch with Christians who are radio operators. We read of the ARMS Net and promptly wrote to Charlie, K7AQ. What a thrill it was to get our first QSL card from him for a "U.S. Postal Service Band" contact! Charlie put us in touch with Irwin, N6CFD, and Margaret Moon, who lived quite close to us. Irwin was so very helpful in giving advice concerning equipment and technical problems (for instance, my tripping circuit breakers and opening the neighbor's garage door by way of an indoor dipole.) Irwin and Margaret have been a constant source of joy and encouragement through their fellowship, prayers and phone patches.

Now we are in Costa Rica, in language school. We will be here, Lord willing, until December, 1983. We have started a class for 17 students who want to be hams. The course will include information on the fellowship that can be found through ARMS. God bless you all for that. Please remember all of us in your prayers.

Gene L. Green, N9DQZ/TI2

#### SECTION NEWS

### MIDWEST SECTION

The 1983 Midwest ARMS meeting was held on Saturday, July 9, 1983, in Cherokee, Iowa. Frank Brodale, AGØM, did an excellent job in arranging for facilities at the city park, the airport and his church. We had 37 persons in attendance, including hams and their families and missionary guests.

Highlights of our time together included a demonstration of radio controlled model airplane flying by Jay Sudenga, KØGAZ, a catered picnic meal arranged by Frank, and an inspirational sharing time with several missionaries

Our meeting turned into a mini missions conference with sharing by missionaries from five fields of service.



Frank Brodale, AGØM, newly elected Midwest Section Director.

Included were Merle "Brownie" Brown, ZP5EE, retired pilot with New Tribes Mission in Paraguay, who is now working on the prototype "Angel" missionary airplane in Orange City, Iowa; Don and Annabell Weber, who have served as missionary pilot with JAARS in Peru, as Wycliffe representatives in California, and are currently on their way to Colombia for government liason work; Arlowe Becker, with Gospel Missionary Union in Ecuador, where he has been providing enginering services; Betty Van Engen, daughter of Garold, KAØFZG, who is serving as a nurse in community health projects with radio station HCJB in Quito, Ecuador; and Joyce Taylor, who is serving as a school principal in a girls' school in Kenya. Each of the missionaries told us about their work and about how ham radio has been of value to them on the "receiving" end. We also heard from Dan Gross and Carey Hetrick, of Cherokee, Iowa, who are involved through their organization, "Traveling for Jesus," in distributing Bibles to people around the world who otherwise might not be able to afford them.

Station reports included mention of schedules which several of our members have with missionary stations around the world.

Business items included a discussion of methods by which we might more effectively serve our fellowship net over a large geographic territory. We concluded that the use of a "north" and a "south" net control on the Saturday net would be useful in allowing us to serve both Duluth, Minnesota, and stations in Nebraska, Kansas, and Missouri. Ed, WAOOUY, has been serving as Net Coordinator and will continue in that role.

Officers for the coming year will include Frank Brodale, AGØM, as Section Director; Brian Erickson, KØUJU, as Assistant Director; and Ray Miller, KØRGO, as Secretary/Treasurer. I have appreciated the opportunity to serve the Midwest Section as Director and wish the new officers well as they provide leadership in the year ahead.

Dan Nordell, WAØLUV

### SOUTHWEST SECTION

Greetings from the Southwest Section. We are happy to report that we have had an increase in activity during the past few months; however, some of the "snowbirds" have flown back to their summer homes and others are on vacation trips, so activities are slowing up now.

Our section net meets on Tuesday morning on 7.297 MHz at 1600Z. When band conditions are favorable the list of those checking in will include A1, W7KAP; Bill, KA7BRU; Cliff, K7JWS; Doc, W6TIM; Irwin, N6CFD; Jay, KØGAZ; and Paul, W6RSZ. We hope that other stations will join us as they are able.

Inasmuch as we are formulating plans for meeting at a more suitable time and on a better frequency, we would appreciate comments and suggestions from those who have been checking in as well as from others who may be interested. Our aim is to make it possible for additional operators to become active on the net.

We were away from the net for about two weeks because of a trip to California over Mother's Day weekend to attend the wedding of our youngest son. Lord willing, we will be taking another extended trip and will appreciate the help of any volunteers who can keep the net in operation while we are away.

We rejoice as we learn of the many new ARMS members both in the United States and in Canada.

Gene Paxton, WB7CLD

### CENTRAL CANADA SECTION

Once again, it is our pleasant duty to say "Hello" to all ARMS members. It's a shame that the issues of the *Beam* must be limited to 2 a year. If printing costs were not so high, I personally would like to see an issue every month or so, but that would be hard on our editor, wouldn't it!

Up here in Canada we have had strange weather. Our autumn was good, our winter was mild, our spring was early. The temperatures during this spring have been terrible; however, we certainly have not had to put up with the mudslides, rain, winds and floods that have plagued many of the States.

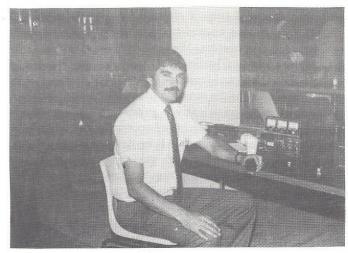
Reception on the Transcontinental Net on 14.3075 MHz each day except Sunday has been quite good up here; and it is good to hear new members and make new contacts.

I have had to spend a day or two in the hospital now and then to undergo angiograms. The circulation of blood in my legs was apparently restricted, and they have been able to correct this to a certain extent, but I still have trouble walking any distance.

I am very interested in obtaining information concerning missionary skeds and traffic. My sister is a longtime missionary to Zimbawe, and I know how important it is for



Without his radio—Gordon Pearce, VE5HP, Central Canada Section Director.



Don Bettof, VE4ACA, at the mike—Central Canada Section meeting.

us as radio operators to do all we can to provide information concerning any skeds that are currently being kept as well as any that are needed by others. For starters, let me mention Don Scarrow, VE5DD/OA4YS, and his wife, Faith, who have just recently returned to Peru for another term of service. Some of us will want to regularly keep in touch with them.

Our Central Canada Section held a meeting and banquet in Brandon, Manitoba, May 28. The operators present were Jim, VE4ID; Wes, VE4DC; Don, VE4ACA; Peter, VE4AGM; Boyd, VE4DU; Walt, VE4OO; Cecil, VE4AEE; Manley, VE5FR; John, VE5JM; Don, VE5DD/OA4YS; Gordon, VE5HP; Jay, KØGAZ; John, NØDRE; and Ray, KØRGO. We had a wonderful time of sweet fellowship together.

The purpose of the meeting was to discuss ways of increasing our effectiveness for the Lord and to plan for the National ARMS Convention, which will be held in Regina, Saskatchewan.

We reviewed the activities of our Central Canada ARMS Net and determined that we will do our best to interest other Christian operators in joining us in making the net an effective witness as well as a source of fellowship and an opportunity for service. Our aim is to stir up all of Western Canada to make the "air waves" hot for the Lord.

We have made tentative arrangements for the 1985 National Convention to be held in Regina, on the campus of Canadian Bible College/Canadian Theological Seminary, during the second week of July, Thursday evening through Saturday. The dates will be July 11-13. It is planned that rooms and meals will be available on campus. We realize that this is approximately 2 years away, but it's not too early to begin planning your 1985 vacation around the National Convention in Regina.

I'll close this report with the following special portion from the Word of God: "For I am not ashamed of the gospel of Christ: for it is the power of God unto salvation to everyone that believeth, to the Jew first, and also to the Greek" (Rom. 1:16)

73s, 88s and 99s, Gordon Pearce, VE5HP

### **ROCKY MOUNTAIN SECTION**

There is very little to report, since the 75-meter net is hanging by a thread again. Merle Zook, KØSIV, Duane Block, K7STS, and I usually get together. Bob McConaghy, NØEDB, has been quite regular also, and we are thankful for that. Chuck Brockmeyer, WØETA, gets in from Ogden, UT, when he can, and Richard Long, KØFMF, checks in occasionally. We've heard Warren Davis, KØYAR, and Rod Perala, W5CZ, a time or two recently.

Ed and Neva Andrews, WBØAKV and WDØDNE, were here for a visit. It was good to have these former Rocky Mountain Section members back in our area.

Lola, WDØBAA, and I are in the process of purchasing a computer system for Tenwek Hospital in Kenya, and we will be developing software for patient records and inventory. We will be returning to Kenya in late fall to deliver the system and train the staff in the use of it.

Dr. David Stevens, 5Z4DL, recently lost the filter capacitor in his TS-830, and he and Dr. Bob Wesche, 5Z4LN, fired up the old Drake T-4X. The finals are weak, but signals are coming in quite well even though the voice peaks were only kicking up 10 to 15 watts on the power meter. We contact Dave regularly on the WGMARF (World Gospel Mission Amateur Radio Fellowship) Net on Saturdays at 1800Z on 21.370 MHz.

Lola sailed from Novice to General on February 23rd last winter. She decided to keep her original call. Darwin Moxness, WØNEW, organized the class and gave her the exam in 1977. She signs WDØBAA, "Born Again Amateur."

Julian "Mac" Pike, W7SDS



Wes Johnson, VE4DC, Central Canada Section.



Jim McAuley, VE4ID, Brandon, Manitoba. Just returned from Church.

### **EASTERN SECTION**

The annual meeting of the Eastern Section of ARMS was held at the residence of Jack Buck, K2AXO, at Centerport, NY, on the shores of Long Island Sound. The meeting was chaired by Gordon Bradbury, K2KXY, at the request of George Jackamonis, K3JRD, Section Director.

The meeting was called to order at 10:35 a.m. by George, K3JRD, who led the group in prayer, committing our activities to the Lord Jesus Christ.

Those present were Francis Uffelman, K2AP, Audubon, NJ; John D. "Jack" Buck, K2AXO, Centerport, NY; Gordon Bradbury, K2KXY, Pompton Plains, NJ; and George Jackamonis, K3JRD, Warminster, PA.

We discussed the past history of ARMS, covering the period beginning with the first activity 26 years ago and the subsequent development, past members, and the general attitude of our fellow amateur radio operators. It was disappointing that more members did not turn out for this occasion. Jack and Lillian had spent considerable time and energy in preparing for the meeting and opening their home and facilities for us to use.

We also discussed various plans for alleviating the difficulties that have been caused by QRM on our 75-meter net. Possibilities are to shift downward from 3.907 MHz to 3.905 MHz or to begin the net informally a couple of minutes early to firmly establish our position. We considered splitting net control duties for those who need to sign out early because of early morning commitments.

We considered the time and place for the 1984 meeting, but nothing was definitely decided. We will make an effort to establish more skeds with missionaries to more fully accomplish the purposes of ARMS. We also considered a local 2-meter net and the possibility of a 40-meter net. The meeting was adjourned at 12:29 p.m.

While the business meeting was in progress, Lillian took the ladies out to attend a wedding at the Bible Baptist Church. She also prepared a delicious breakfast for us in

the morning and a lunch served at the close of the business meeting.

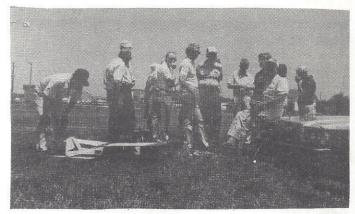
Jack, K2AXO, fired up the engine of the family yacht and treated us to an hour-long cruise around Huntington Bay; the remainder of the afternoon was spent in fellowship, amateur photography and the discussion of amateur radio in general.

At 6:00 p.m. Lillian served dinner for the group, followed by a delicious dessert, and at 7:15 members of the group started for home.

George Jackamonis, K3JRD

## **USE OF "99"**

Occasionally someone asks about the use of "99" at the end of a QSO. It was chosen in 1957 by a member of the old Missionary Engineering Net as a Christian "good-bye." "Good-bye" is a contraction of "God be with you." So, "99" means "God be with you till we meet again." It also means "God bless you and all that you are doing in His service." It was this latter meaning that the originator had particularly in mind. (From THE BEAM, Spring, 1970.)



At the Midwest Section Picnic after a successful radio controlled flight. The pilot, Jay, KØGAZ, seated on car.

### AMATEUR RADIO MISSIONARY SERVICE

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KA7GGP

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