

# SPARC GAP

## ST. PETERSBURG AMATEUR RADIO CLUB

**CLUB CALL W4GAC**  
**REPEATER CALL WR4ALM**  
**(147.66 IN) (147.06 OUT)**

**P.O. BOX 4026**  
**ST. PETERSBURG, FLORIDA**  
**33731**

**CLUB MEETING ON THE FIRST FRIDAY**  
**REPEATER MEETING ON THE THIRD FRIDAY OF EACH MONTH**

**S E P T E M B E R 1 9 7 8**



**PRESIDENT C.E.(REX) Cottrell W4GPL**  
**800 Bay Point Dr. Madeira Beach 33708**  
**Phone 391-5158**

**EDITOR-PUBLISHER Jack Adams W4NOK**  
**1851 66th Ave N. ST.Petersburg 33702**  
**Phone 525-2448**

S P A R C G A P

*"Serving St. Petersburg Since 1934"*

FRIENDLY SERVICE  
QUALITY MERCHANDISE

QUALITY PRODUCTS SELECTED TO SERVE YOUR NEEDS

- AMATEUR, EXPERIMENTERS OR HOBBIEST -- ALSO

TAPE RECORDERS AND HIGH FIDELITY COMPACTS AND

COMPONENTS.

**Cooper Radio Co.** NOT INC. **ELECTRONIC PARTS**  
**Distributor**

Ph. 894-7607 165 - 13 Street North — P. O. Box 10010 — St. Petersburg, Fla. 33733

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

S P A R C - G A P

OUR NEXT MEETING WILL BE ON SEPT. 1, 1978 AT 8:00 P.M. AT THE RED CROSS  
HEADQUARTERS

818 - 4th Street No. St. Petersburg, Fl

PROGRAM

Mr. Frank Waltemar, K4 SQ will present a short talk on the radio station he built in Ethiopia. This should be a very interesting subject. Y'all come!

\*\*\*\*\*

The meeting of Aug. 4, 1978 was called to order by Rex Cottrell W4GPL at 8:00 P.M. Fifty nine members and guests were introduced and welcomed.

Mr. Fred Crosby, of the Ruskin Weather Bureau, presented a film and talk on Tornatoes. This was a very informative program.

The meeting recessed at 9:15 P.M. for refreshments.

The Treasurer's Report was given by Frank Ryll W4VIP. It was approved as read.

Betty Bellows WA4TJG read a Thank You note from the family of Bud Roney WB4EEE.

John Smith W4ACG reported W4GAC needs someone to donate a DUMMY LOAD.

Woody Huddleston K4SCL thanked Herb Tuell W4IRA and Frank Cole WA4KCR for the outstanding work they did for the Repeater. Wes Jackson WD4FUV will be the new secretary for the Repeater. Woody reported that the Auto Patch will be tested in the next few weeks.

John Komp WB4YTY announced that Ernie Rose of the Red Cross will be leaving and he will keep us informed if there is a Farewell party.

Meeting adjourned at 9:40 P.M.

Respectfully submitted,  
Betty Bellows WA4TJG  
Acting Secretary

RADIO CLASS ANNOUNCED

THE FALL RADIO CLASS WILL BEGIN MONDAY EVENING, SEPTEMBER 11th AT 7:00 P.M. THOSE WHO WISH TO ATTEND WILL PLEASE CHECK THE ADMINISTRATIVE DESK OF DIXIE HOLLINS HIGH SCHOOL, 4940 - 62nd STREET, NORTH, FOR ROOM ASSIGNMENT. CLASSES RUN FOR TEN WEEKS WITH MEETINGS EACH MONDAY AND WEDNESDAY EVENING FROM 7 TO 10 P.M.

ROSTER UPDATE

Thomas E. Reese N4 AIX  
Jan Reese  
8291 54th Street North  
Pinellas Park, 33565

Jack Belich WB4 PBF  
500 61st Street North  
St. Petersburg 33710



SPARC - GAP

W4GPL

C.E. "Rex" COTTRELL  
800 Bay Point Drive  
Madeira Beach, Fla.  
33708

THE PREZ SEZ:

To those of you attending the last meeting of the Club, I don't have to comment on the excellent storm weather presentation made by Mr Fred Crosby of the Ruskin Weather Bureau Office. To those of you that missed it, you have missed a very interesting and informative program. At 6:15 AM the other morning WA4RLV was remarking that, he was inspecting all cloud formations against his new knowledge, Hi! Quite a few have favorable comments also.

It has been pointed out, that Roy Leap, of Channel 13 also has an interesting storm weather program, this too could be scheduled, at a later date, should there be sufficient interest.

As you know, the Repeater team voted to add a Phone Auto-Patch to WR4ALM. With the intent of getting one in service as soon as possible, K4SCL has been spending almost all of his spare(?) time working with a PC board we now have. We hope to get something going now and then fabricate and build a much more sophisticated system at a more advanced date, when we can take our time and work it all out. While Fran (K4RXO) was away on Sunday Woody got K4ISS, WA4TJG, Thelma, my Xyl and the writer down to the repeater site. We SWEATED out some preliminary hook-ups while Betty & Thelma Supervised. While WD4KGY slipped us a few much appreciated ships.

To those Club or Repeater Team members, not as yet having received a copy of the new roster, contact K4SCL or the writer and we will arrange for you to receive one.

When at a Club or Repeater Team meeting don't forget that Betty (WA4TJG) is maintaining her own photo album scrap book of club and team functions. She brings it with her and is happy to show it around at any time. She is experiencing some difficulty with one problem, ie: K5IHH has requested his picture as the center fold. It is sad to report a lack of photo albums with sufficient height to accomplish this goal. Any one will have to admit that, Bob's head out one side and his feet sticking out the other could present a strange configuration for such a pictorial album??????

My, and the Clubs sincere appreciation to WA4TJG for acting as secretary while our Gal Faith, is off to radio school.

Hope to see you at the next meeting,

*Rex*

# COMPLIMENTS OF W4TAD



WHATS UP DOC?

W.C.(BILL)HAZELL

BOX3468

SEMINOLE,FLA. 33542

# **FENDER BENDER**

**AUTO SHOPS, INC.**

- Painting
- Body Work
- Frame Repair
- Tune-Ups
- Brakes
- Carburetors
- Air Conditioning

**TELEPHONE  
(813) 384-4321**

**WA4VRP**  
*Lou Ryan*

**WD4EFM**  
*Tom Cobb*



**3237 Tyrone Boulevard  
St. Petersburg, Florida 33710**



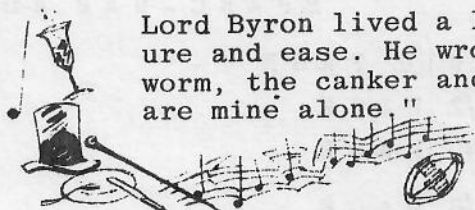


#### NOT IN MONEY



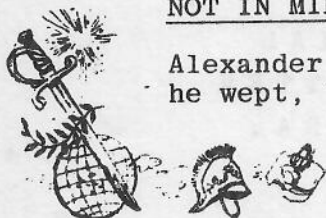
Jay Gould, the American millionaire, had an enormous fortune. When dying, he said, "I suppose I am the most miserable man on earth."

#### NOT IN PLEASURE



Lord Byron lived a life of pleasure and ease. He wrote: "The worm, the canker and grief are mine alone."

#### NOT IN MILITARY GLORY



Alexander the Great conquered the known world in his day. Then he wept, "There are no more worlds to conquer."

#### NOT IN POLITICAL POWER



William Tweed became the brilliant boss of Tammany Hall and ruled New York City. He said: "My life has been a failure in everything."

#### NOT IN UNBELIEF



Voltaire was an infidel of the most pronounced type. He wrote: "I wish I had never been born."

#### NOT IN POSITION AND FAME



Lord Beaconsfield enjoyed more than his share of both. He wrote: "Youth is a mistake; manhood a struggle; old age a regret."

#### WHERE IS HAPPINESS?

The answer is simple: In Christ alone. HE said: "Your heart shall rejoice, and your joy no man taketh from you."

"Whoso trusteth in the Lord, happy is he." (Proverbs 16:20)

In Christ is Peace: My Peace I give unto you. (John 14:27)

In Christ is Comfort: Let not your heart be troubled. (John 14:27)

In Christ is Fellowship: I will never leave thee. (Heb. 13:5)

In Christ is Life: He that believeth on the Son hath everlasting life. (John 3:36)

PAID ADVERTISING BY CONCERNED CHRISTIANS

## SPARC - GAP ADS.

FULL PAGE	\$ 60.00	PER YEAR
1/2 PAGE	30.00	" "
1/4 PAGE	15.00	" "
1/8 PAGE	7.50	" "

ALL ADS SET FROM YOUR MATERIAL  
SUCH AS, BUSINESS CARDS, LETTER  
HEADS ETC. TYPESETTING EXTRA.

THE FLORIDA WEST COASTS' ONLY FULL-SERVICE AMATEUR RADIO

SALES & SERVICE STORE OPERATED BY HAMS, FOR HAMS.....

**AGL Electronics**

1800-B Drew St. • Clearwater, Florida 33515 • Tel: (813) 461-HAMS

12 CHANNEL MIDLAND 13-509 220MC \$156.95

SALES NEW AND USED EQUIPMENT

SEE THE NEW ICOM 701

FULL ICOM LINE TEMPO ONE W/PS \$440.00 CASH YAESU  
NYE KEYERS, DENTRON TUNERS, AMPLIFIERS, WILSON ROTORS, ANTENNA,  
WALKIES. KLM, LARSEN, TAYLOR ANTENNAS, B & W, MOSELY, ETO  
MIDLAND 13-513 SYNTHESIZED 220MC RIG CASH SPECIAL \$399.95.  
ALPHA, VOMAX PROCESSORS

HOURS  
MONDAY-SATURDAY HOURS: 9:00 AM to 5:00PM



# SPARC - GAP

## SPARC REPEATER NEWS

It has been several months since our last Sparc Repeater News column.- It seemed as though there wasn't much news. But now there are a few items worth reporting.

After considering the matter for two meetings and discussing it in between, the Team voted to go ahead and install an autopatch. Although I have personally been opposed to the patch, with all its attendant problems, I have changed. It seemed as though the Club and the Team were growing stagnant. We need the autopatch to help the Club maintain a position of leadership and prestige in the community. With the 911 county-wide emergency number, the patch may be increasingly useful in emergencies.

On August 6, K4SCL K4ISS WA4TJG W4GPL and XYL Thelma worked about 5 hours at the repeater site haywiring in an autopatch board and recorder for experimentation. It turned out that the patch had several problems, at least some of which we induced by wiring mistakes. The board will have to be extensively tested and repaired. It could turn out that this board is not useable, but I feel we can make it work and get some valuable experience. We have already learned that you can mount integrated circuit chips upside down -- and this transposes pins from one side to the other.

After serving with distinction as Coordinator of Control Operators for 22 months, W4IRA asked to be relieved, so K4SCL took over this function directly. I felt I was getting a little out of touch and should stay a little closer to the control problem.

WD4COL has been promoted to a new job with a big increase in pay. Understand he is buying a new house with custom-built ham shack. Congrats John. His wife Debbie, formerly WD4NQZ is now N4APZ, upgraded to Tech.

W4MUV is real proud of his XYL earning her new Novice call, KA4CYA. Likewise for K4WYN and KA4CUX. Congrats, all.

Team finances remain in good shape. Maintenance and administrative costs are running a little below budget estimates, partly due to the 60 watt transmitter we are using instead of the former 80 watt one.

Recently the Executive Committee emphasized that, under the Club By-Laws with corrections adopted Feb. 5, 1977, we should not consider people as Team Members unless they are Club Members. There are 10 people who have contributed Team and repeater funds this year but are not Club Members. We will call them "Contributors" and honor their ideas regarding repeater matters, but can not send them the "SPARC GAP". We are making available copies of the Club Roster for them, using Team funds (Administrative Budget) as necessary.

73 de K4SCL

SPARC - G A P

FRANK M. RYLL - W4VIP



FRANK M. RYLL  
W4VIP

Frank M. Ryll was born on October 18th, 1913, in Nunda, New York. As a youngster, Frank became one of the first Eagle Scouts in the Western portion of N.Y. State. At the age of 16, he began a long college career. After spending 3 years in ceramic engineering, at Alfred University, he came to the Sunshine State. He attended St. Petersburg Junior College & later graduated from the University of Florida with a Bachelor of Science Degree in Chemistry. His plans to become a Doctor changed when his Uncle, Maynard Duryea, offered him the opportunity to join him in the Funeral business. Frank then graduated from the Cincinnati College of Embalming & returned to St. Pete to become Vice President & Secretary of St. Petersburg's oldest Funeral Home, The Palms Memorial, which he became owner at the death of his Uncle in 1971. He later attended Northwestern University to add some management courses to his nuggets of knowledge. Frank has served as President of the Pinellas County Funeral Directors

Assn.; on the Board of Directors of the Kiwanis Club & on the Official Board of the First Methodist Church. After several years of interest in Ham Radio, Frank passed his General Class examination in 1952 & was assigned the enviable call letters of W4VIP. Most appropriate phonetics for Frank "Very Important Person". He married the former Laura Marjorie Horwarth & has two sons, Frank Jr. & Roger. Frank's career does not leave him too much time for hamming. During 1953 & 1954, the gang would get on 10-meters every night for a round table. Usually, when most were ready to sign out for the night, around 11:00 PM or later, in would pop W4VIP to lull the group into his very interesting QSOs. He was missed for a few years, after he moved his family to their new QTH at 780 - 69th Ave. So., in 1962. After much prodding by Marge & the gang, he & Son-Roger worked diligently rebuilding the ham shack, tower & antenna, so he was once again on the air. Though unable to attend meetings regularly, Frank & his YF-Marge have been members of SPARC since his interest in ham radio began. He serves the Club in many ways: in 1969 was on the Committee, with W4JOU-Bob Spiers & W4WPF-Marvin Kaniss (now a Silent Key) for the revision of much needed By-Laws structure. Since 1976, Frank had served as Treasurer, after W4TDK-Naomi Spence resigned. Though he does not have much time for hamming, he can be heard on the SPARC 2-meter FM Net, at 6:30 PM nightly; but usually checks "in & out". Frank operates in such a quiet & unobstrusive way that many members would be surprised to learn the real good he has done for others in times of need. We are all proud to be associated with Frank as hams & predict many years of success as a ham, as well as a good friend to the ultimate goal that each of us, his friends, consider him a Very Important Person.

W4BAV/ARNS

SPARC-GAP

W40JH

PHONE 392-5810

DONALD SUMMERS

## AMWAY HOME CARE PRODUCTS.

AFTER YOU HAVE TRIED THE REST, LET ME SHOW YOU THE BEST.

DEALERSHIPS AVAILABLE

10398 104TH AVE. SEMINOLE, FLA. 33543

THIS SPACE FOR RENT--

\$ 15.00 per year

THIS SPACE FOR RENT--

\$ 15.00 per year

THIS SPACE FOR RENT--

\$ 7.50 per year.

THIS SPACE FOR RENT--

\$ 7.50 per year.



SPARC-GAP



\*\*\*\*\*

**ADMIRAL**  
SALES  
BOB KASTLE K4TQW- LIMITED AMATEUR WORK  
CALL FOR INFORMATION.  
**KASTLE TV**  
TRADE IN YOUR OLD TV (OR LET US  
FIX IT TO WORK LIKE NEW)  
SERVING ST. PETERSBURG AREA- 24 YEARS SAME LOCATION  
3898 - 46TH AVE., NO. ST. PETERSBURG, FLA.

PHONE 526-7744  
HOURS 8:30- 5:00 PM  
DAILY  
SAT. -9:00 to 12:00

\*\*\*\*\*



COMPLIMENTS  
OF  
**BOB  
K5IHH**  
THE  
"IRON HULA HOOP"



WA4RLV	WA4FNK	WA4WKO
"HANK"	"HANK"	"HANK"

"73"



There is a difference!!

\*\*\*\*\*

SPARC-GAP

WE REBUILD, RADIO, HI FI, AND TV LOUDSPEAKERS

*Quality*

SPEAKER RECONING SERVICE

WILMER CHAPIN W4MCA  
1679 27th AVE. NORTH.

PHONE 895-3401  
ST. PETERSBURG, FLA. 33713

LAND LINE (813) 577-5060

**ALEXANDER  
ELECTRONICS, INC.**

TWO-WAY RADIO SALES & SERVICE

8131 U.S. Hwy. 19  
N. Pinellas Park, Fla. 33565

Business Band Citizens Band Amateur

Sam WB4HXQ

Telephone 822-3293  
APPOINTMENT NECESSARY

*Linda Lee's*  
BEAUTY SHOP



HELEN BRACE  
Owner

442 Second Street N.  
St. Petersburg, Florida

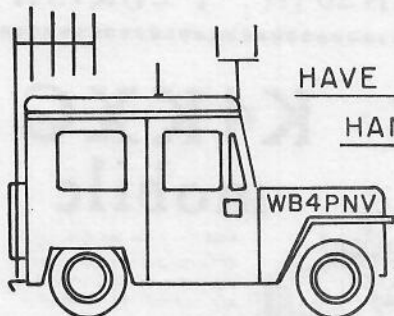
*Mary Kay*

COSMETICS

For Complimentary  
Facial, call:  
(813) 522-0180

FAITH MORGAN  
Independent Beauty Consultant

1700 Colorado Ave., N.E. • St. Petersburg, Fla. 33703



HAVE A HAPPY  
HAM DAY

*Rowal  
& Judy*

WD4COL

(813) 585-7364

JOHN MacDONALD

TENNIS PROFESSIONAL — COVE CAY GOLF & TENNIS CLUB

lessons by appointment

UNITED STATES PROFESSIONAL TENNIS ASSOCIATION  
YAMAHA TENNIS PROFESSIONAL STAFF

SPARC-GAP

MID AMERICA'S FASTEST GROWING HAM RADIO CENTER

## AMATEUR RADIO

SELL - TRADE - BUY

DISTRIBUTORS FOR --

KENWOOD - SWAN - TEMPO - HY-GAIN - CDE - COLLINS  
R.L. DRAKE - CLEGG - GALAXY - TEN TEC - REGENCY  
MOSLEY - NEWTRONICS - HALLICRAFTERS - TRI-EX - ROHN

ASK ABOUT OUR CREDIT PLANS = MASTER CHARGE & REVOLVING

## Associated Radio Communications

8012 Conser P.O. BOX 4327  
Overland Park, Kansas 66204

AREA-913

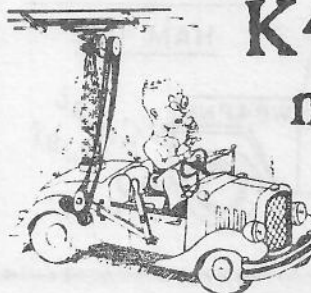
Phone: DU. 1-5900

*If we meet and you forget  
me, you have lost nothing;  
but if you meet JESUS  
CHRIST and forget Him  
you have lost everything.*



COMPLIMENTS OF  
WA4QGY BUD  
AND  
WB4UFO LYNNE

SARASOTA, FLORIDA



**K4KXC**  
mobile

Radio: Mr. Ed Leddy, Jr.  
984 SOUSA DRIVE  
LARGO FL 33540  
(813) 536-4158  
73 OM  
100% OM / 100% OM



HISTORY OF  
ST. PETERSBURG AMATEUR RADIO CLUB

Continued

W4TDK-Naomi's first

code class ended in June with the results of 8 new hams graduating & receiving the calls: W4AVA-Elizabeth Thompson; W4BIL-Fran Foley; W4WPF-Marvin Kaniss; W4CZZ-Dick Seeds; WN4BAV-Cathy Seeds; KN4EBQ-Minnie Smith.

1954

In January, the City gave us the building at 1331 Beach Drive S.E., to serve as our Club House. Many members met down there every week-end to fix the place up. The building consists of a meeting room, a room for social activity, a kitchen, 2 screened porches & a sheltered space in back, where the power supply could be parked.

This was a "banner" year, with W4WMC-Ed Ebur, President; W4UUN-Terry Furnell, Vice-President & W4VOZ-Mike Axman, Secty.-Treas. Their goal of over 50 active members was reached.

It was January of this year that SPARC-GAP, the Club bulletin, came into being with W4CZZ-Dick Seeds as the originator & Editor.

SPARC had a booth at the Largo Fair, Feb. 16th through 22nd, handling 388 messages.

The annual Hamfest was held June 12 & 13, with headquarters at the Suwannee Hotel, for registration & starting point for conducted tour of TV Studios, with participation on "Meet Your Neighbor" program & finally a transmitter hunt. The Hamfest was held at Phillippi Park, with a catered lunch served at noon. There were games, contests, auction & plenty of prizes. W4JOU-Bob Spiers was Chairman of this successful event.

June 19th & 20th, the annual ARRL Field Day found SPARC participating at the Vinoy Fill, with W4ZL-Fred Muller as Chairman.

The big news came in August when W4JOU-Bob announced the Club would be host to the ARRL S. E. District Convention in June 1955. Bob, as Chairman, started right in appointing committees & making everyone do their part in this vast undertaking.

An auxiliary Club to SPARC was born in November when the YLs organized under the name of SPARCYLS & affiliated with the YLRL. W4TDK-Naomi (the originator) was elected President; W4BIL-Fran, Vice-President; & WN4BAV-Cathy, Secretary & Treasurer.

SPARC received a real blow in October with the passing of W4EYI-Spence, who helped & guided the Club over many rough spots.

In December the Club was honored with a visit from W1BUD-A. L. Budlong of ARRL.

1955

Officers installed for the year were: President, W4WPF-Marvin Kaniss; Vice-President, W4CZZ-Dick Seeds; Secretary & Treasurer, W4ANH-Ward Curley.

W4JOU-Bob Spiers & his Convention Committee went into high gear with plans for the coming Convention. The SPARCYLS took on the monstrous job (for so small a group) to sponsor the first 4th District YLRL Convention, in conjunction with the S. E. Division ARRL Convention. Needless to say, everyone in the Club was pressed into service to assist in typing & mailing the publicity data, besides the many other items incident to preparing for such an affair.

In March SPARC suffered another loss as their Vice-President & SPARC-GAP Editor, W4CZZ-Dick joined the Silent Keys.

The Convention June 11th & 12th was held with headquarters at the Suwannee Hotel. A Hamfest Picnic was held at Lake Maggiore Park. It had not rained for months, so just as the picnic lunch was about over, the heavens opened up & a deluge followed. The rest of the activities scheduled were at the hotel, so everything went on schedule.

Compiled By Cathy Soehl  
W4BAV

Continued Next Month

# hr REPORT

Amateur Radio's  
WEEKLY  
NEWSLETTER

prepared by the editors of Ham Radio Magazine

Number 209

July 7, 1978

THE FCC CAN LIMIT BROADCAST LANGUAGE, the U.S. Supreme Court ruled Monday in a 5-4 decision, but how much, if any, help this may be for keeping the Amateur bands clean remains to be seen. In writing the majority opinion, Justice John Paul Stevens noted the court was considering only the specific broadcast by a New York FM station during the afternoon when children could be listening, and wrote, "This case does not involve a two-way radio conversation between a cab driver and a dispatcher..." In addition, the court further limited the prohibition by the FCC to "indecent" words having to do with sex and excretion.

A PERSON ALLEGED TO BE "W6JAM," a persistent jammer whose racial slurs and obscenities have plagued Los Angeles area repeaters (principally WB6ABN) for some time, was "detained" for questioning June 21 following an investigation by government authorities.

The Case Against The Jammer, whose sophistication had made him a very tough catch, will be going before a grand jury shortly and indictments for a number of allegedly illegal acts are expected. Further details are being withheld at this time to avoid jeopardizing the case. Thanks WD6CVY.

FIELD DAY NETTED AN AIRCRAFT CONTACT for W8TN that won't be included in his Field Day score but did generate some nice publicity for Amateur Radio in area papers. He and WD8CPN had set up at the Jackson County (West Virginia) airport and were still going strong at 4 AM when they heard an airplane circling the darkened field. After attracting the pilot's attention with a flashlight, Clark was able to contact him by using the radio in a parked aircraft and learned he'd been trying unsuccessfully to activate the field's radio-controlled runway lights (they were down due to construction damage a week earlier).

The Two Amateurs then positioned cars at opposite ends of the runway with their headlights on, and, after making an exploratory pass, the pilot landed safely. W8TN/8 then went back to Field Day. Thanks N1UM and W8TN.

A Medical Emergency generated more good Amateur Radio publicity last week after K2GMV, vacationing in French Oceana as FO0PJM, found his nine-year-old daughter suffering a violent reaction from a bee sting. According to AP he raised another Amateur (unnamed) in Maine who put him in touch with a local hospital. Hospital personnel then gave him advice that relieved the girl's breathing difficulties. The story made newspapers and some TV newscasts. K2GHV is better known to DXers as ZM7MM.



★ PRINTING

★ BUSINESS CARDS

★ FLYERS

★ BUSINESS FORMS

★ STATIONERY

★ ENVELOPES

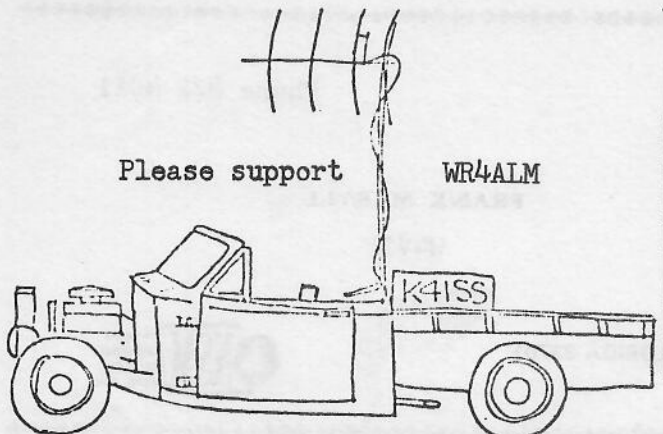
★ LETTERHEADS



**JACKSON-ADAMS COMPANY**

1851 - 66th Ave. N.  
St. Petersburg, Florida 33702

\*\*\*\*\*



**JENKINS  
SUPPLY CO.**

1686 CLEARWATER LARGO RD.

MOSELY & CUSH-CRAFT ANTENNAS  
ROHN TOWERS & ROTORS IN STOCK

ELECTRONIC SUPPLIES

CLOSED SATURDAY ALL DAY

CLEARWATER

584-5282

\*\*\*\*\*



**D AND C SHELL SERVICE**

5801 - 34TH STREET NO.  
ST. PETERSBURG, FLA. 33714

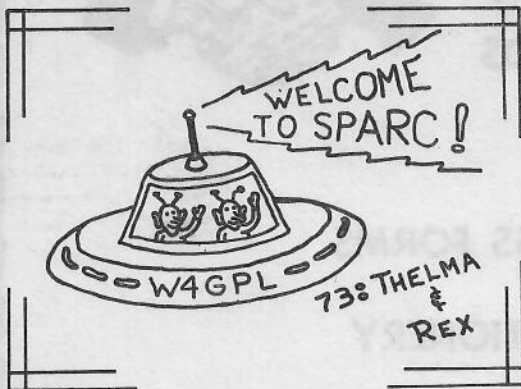
PHONE 527-5541

Dallas  
WA4OST

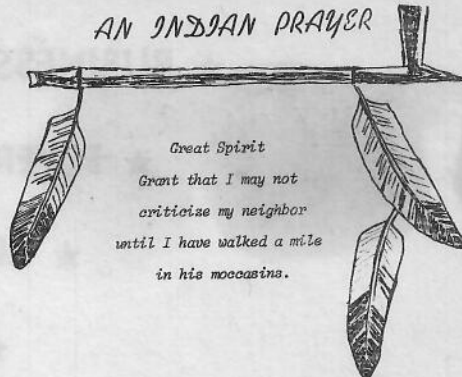
\*\*\*\*\*



# SPARC — GAP



## AN INDIAN PRAYER



Ray's Amateur Radio



1590 U.S. Highway 19 South  
Clearwater, Florida 33516  
(813) 535-1416



SERVING THE RADIO AMATEUR



*The Palms*  
MEMORIAL CHAPEL

Phone 822 4011

FRANK M. RYLL

W4VIP

649 SECOND AVENUE SOUTH • ST. PETERSBURG, FLORIDA 33701



*St. Petersburg Amateur Radio Club*

CLUB CALL W4GAC

P. O. Box 4026

ST. PETERSBURG, FLORIDA

33731

RETURN POSTAGE  
GUARANTEED

Bulk	Rate
U.S. Postage	
Paid	
St. Petersburg, Fla.	
Permit # 49.	

TO:

Ernest E Endicott  
1556 56 Ave Ne  
St. Petersburg FL 33703