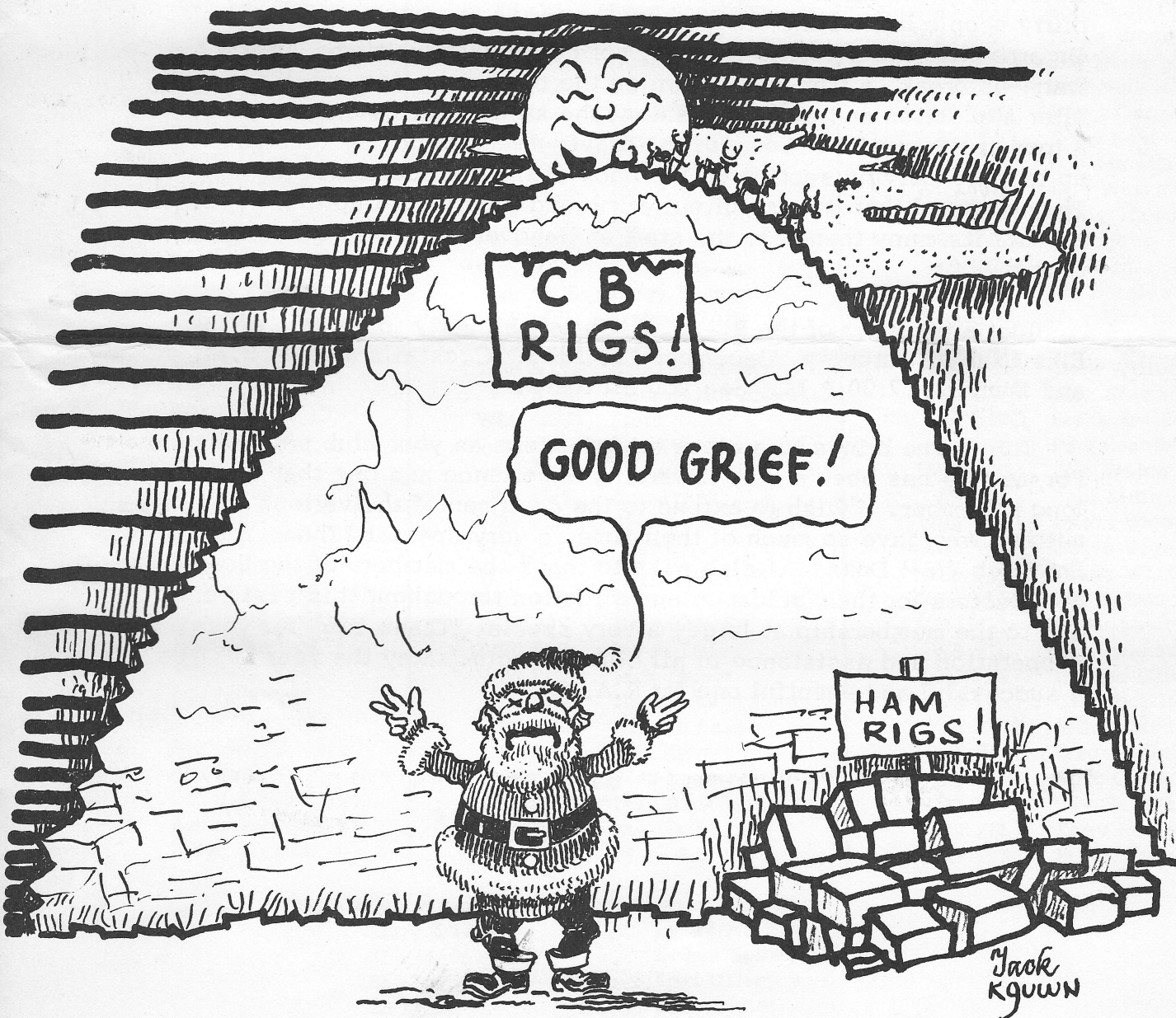


Ham Rag

Rockford Amateur Radio Association

DECEMBER 1976



'T WAS THE NITE BEFORE XMAS!

No December Meeting

President's Log

Our many thanks to Vito Fiore and the staff at Rock Valley College for their efforts in securing a speaker from NASA for our November meeting. A record number of persons heard an interesting presentation, illustrated with slides, on the history of the NASA Satellite Program.

The second programmed event for the month of November was the field trip to the Earth Satellite Station near Hanover, Illinois. About thirty people braved the snow flurries to take advantage of the trip. On arrival at the Satellite Station, hot coffee was waiting. After a warm-up break, a film was shown on the communication satellites. After a question and answer session, the station staff members conducted a tour of the station. Some of the braver members of the tour climbed up to the receiving section on the back of the 100 foot diameter dishes. They reported that it was quite a climb and plenty cold up there. R.A.R.A. extends its many thanks to the staff at Hanover for a very informative tour.

Just a reminder of the R.A.R.A. Christmas Party to be held at the Elks Club on Saturday, December 11, 1976. Cocktails at 6:00 P.M. and Dinner at 7:00 P.M. See you all there.

This issue brings to a close my brief term as your club president. For me this has been a very rewarding experience and one that I will long remember. I wish to extend to the chairmen of the various committees who gave so much of their time, a very special "Thank You For A Job Well Done". I also wish to thank the members of the Board of Directors for their guidance and direction throughout this past year, and to the membership at large, a very special "Thank You" for your cooperation and assistance in all club projects. May the year 1977 be a successful and eventful one for R.A.R.A.

de Jim

Potpourri

At a recent meeting of the radio communications members of the Emergency Services and Disaster Agency (formerly Civilian Defense) were treated to a tour of the new Public Safety Building. Nate McClure's office and Radio equipment will move into its much larger area in the first quarter of 1977. Delivery of the new larger Emergency Service Communications trailer is expected before you read this. Volunteer help is needed for the moving and reinstallation of equipment both in the Public Safety Building and replacement trailer. If you can help, please call Nate at 987-2567.

It is almost certain that there will be another 2 meter repeater in Rockford in a few months. This will be accomplished by adding a second receiver at River Bluff. The standard 600 KHZ. spread between Xmtr and Rcvr will be used by all amateurs except when needed by Emergency Service personnel.

Any Old Timers remember 9AWL, Ray Schryver, (now W7JEP living in Lynwood, Wa. ?) Reading the mail on 20 meters recently Ray was heard to ask a Phoenix ham to relay a land line message to W7DI, Gene Hubbel in Scottsdale. Ray said he lived here in Rockford many years ago.

Because of recent rule changes by the FCC, W9DDL, Dennis, is now W9SS (Secret Service). Dennis has held an Extra Class ticket for several years and is allowed a two letter call. Many OT's are eligible for the one by two letter call but understandably are unwilling to give up the one by three calls that they have had for so many years. WB9JAU, Mike, is new of 2 meter FM with a borrowed rig. K9KLY, Rudy, is another who has joined the 2 meter scene here. K9VFU, Denny, is back on the low bands with a new Yaesu, linear, tower and tribander to fight for the DX. WB9UBE, Al's new Brimstone for mobile lights up at night like the cockpit of a DC 10. WB9UOD, Dale, received his General ticket in August.

de WB9HHH

R.A.R.A. MEMBERSHIP DIRECTORY

- A**
- Evert Anderson, K9KZS, 399-9130
1012 Parkwood Ave., Rockford 61107
- Harris Anderson, K9PDZ, 964-3850
114 Daisyfield Rd., Rockford 61102
- Ray Anderson, WA9FYM, 399-7800
1411 Monticello La., Rockford 61107
- Peter Andree, W9TBD, 399-6113
2591 Timber Trail, Rockford 61107
- Othel P. Andrews, K9JMW, 399-2527
113 Alder Ave., Rockford 61107
- Carroll Appleman, W9MKC, 962-0388
732 N. Prospect St., Rockford 61107
- Clyde Aspling, WB9KOT, 1-874-2330
4970 Linden Rd., Rockford 61109
- B**
- Claude Baker, K9 PGW, 877-0581
3125 Spring Lake Dr., Rockford 61111
- Frank Baker, WB9OGD, 1-623-2008
11993 Southgate Rd., Roscoe 61073
- F. C. Beldowski, W9IBO, 633-5849
6920 N. Second St., Rockford 61111
- Paul Boeing, WB9AJU, 877-5856
4708 White Oak Ave., Rockford 61111
- Clark Bullen, W9COX, 399-8636
2535 Highcrest Rd., Rockford 61107
- Carl Cacciatore, WB9PBR, 398-0732
1685 Williamsburg Rd., Rockford 61107
- Carol H. Carlson, W9TET, 399-7327
3727 Highcrest Rd., Rockford 61107
- Harold Cartwright, WB9PBO, 1-874-4159
5644 Vienna Dr., Rockford 61109
- Milo Case, WA9WSR, 399-7895
884 Aura Dr., Rockford 61108
- C**
- Conrad Claeson, K9VTV, 399-6231
3108 - 12th Ave., Rockford 61108
- James M. Clark, W9BAV, 226-5696
1815 Hollyhock Dr., Rockford 61107
- Nelson Cole, WB9KKW, 1-547-5197
703 Baker St., Belvidere 61008
- Dick Connors, WB9IED, 877-7722
3204 Orleans Ave., Rockford 61111
- Paul Cox, Jr., WA9PBQ, 1-623-2214
8516 E. Crockett Rd., Roscoe 61073
- Byron Dale, WB9PBZ, 965-2519
1619 Grant Ave., Rockford 61103
- Bob Davidson, WA9NTT, 877-6274
3111 Chateau La., Rockford 61103
- Bill Davis, WA9GRN, 226-0955
2424 Highcrest Rd., Rockford 61107
- D**
- Terry DeVlieger
Moved to Florida. Adr. unknown
- Paul Dean, WB9HGZ, 397-6363
317 Shaw St., Rockford 61108
- Chuck Derwent, K9SAN, 1-239-2247
R. R. #1, Durand 61024
- James Dunlea, WB9KZQ, 398-7389
4407 Brendenwood Rd., Rockford 61107
- A. C. Durdin III, WB9UJX, 1-624-7075
Rt. #6, Box 228, Rockford 61103
- E**
- Herbert H. Eckstein, K9AMJ, 399-6822
5911 Alma Dr., Rockford 61108
- Dennis G. Eksten, W9SS+W9DDL, 877-6768
5006 N. Second St., Loves Park 61111

- Vito Fiore, K9UCM, 226-2650 (at RVC)
4403 Brendenwood Rd., Rockford 61107
- F**
- Scott Francis, WA9APA, 226-0145
715 Emerson Dr., Rockford 61108
- Eric Frank, W9OVY, 398-1957
508 Parkside Dr., Rockford 61108
- G**
- L. E. Gehlhausen, WA9WVY, 399-3716
4610 Cayuga Rd., Rockford 61107
- Mike George, K9ORU, 1-544-2912
6159 Broadview Ave., Belvidere 61008
- Robert J. Gustafson, WA9SRD, 877-8723
5103 Arlington St., Loves Park 61111
- Robert Hade, WB9SWK, 962-6477
2107 Bell Ave., Rockford 61103
- Jerry Haigwood, WB9LOM, 633-2345
7707 Scott La., Rockford 61111
- Lars Hallberg, K9HPT, 398-3568
3315 Highcrest Rd., Rockford 61107
- Harold Hambridge, K9ENS, 399-5773
3819 - 15th Ave., Rockford 61108
- H**
- Eugene Harlan, WB9MMM, 398-2683
4106 Abbottsford Rd., Rockford 61107
- Sharon Harlan, WB9SFT, 398-2683
4106 Abbottsford Rd., Rockford 61107
- Jay A. C. Hart, K9QYY, 877-1533
2406 East Lane, Rockford 61107
- George A. Hollander, W9NWB, 399-2051
126 Alder Ave., Rockford 61107
- Duane L. Hyland, WB9LEF, 398-7597
707 Blenheim Dr., Rockford 61108
- Bruce Jacobs, WB9PBX, 877-1155
5471 Inverness Dr., Rockford 61107
- Fred M. Johnson, K9KTS, 398-6584
4712 Ottawa Rd., Rockford 61107
- J**
- Jonas Johnson, WB9SRZ, 399-8459
1404 - 29th St., Rockford 61108
- Paul E. Johnson, W9BNO, 962-3420
2108 School St., Rockford 61103
- Mel Kinney, K9MGA, 877-4274
4308 Eaton Dr., Rockford 61111
- Lloyd Kissick, K9KGV, 399-4867
1916 Hillcrest Rd., Rockford 61108
- K**
- Larry Kleber, K9LKA+W9CPD, 1-544-3794
922 Whitney Blvd., Belvidere 61008
- Paul Klein, K9VJJ, 226-1174
305 S. Highland, Rockford 61108
- Urban Kyburz, K9PJJ, 885-3239
RR #4, Box 234C, Rockford 61111
- Fred W. Lagerholm, W9QL
James River Rd., Kimberling City, Mo. 65686
- Ray Lenburg, WB9ILH, 399-7733
3114 Broadway, Rockford 61108
- L**
- Charles Liljegren, WB9UMC
3787 Capron Dr., Rockford 61109
- Randy Lindberg, WB9GEB,
630 N. Annie Glidden Rd., Dekalb 60115
- Larry Lisle, K9KZT, 968-2889
326 N. First St., Rockford 61107
- Robert G. Mackey, WB9QPP, 226-8074
2528 Holmes St., Rockford 61108
- Erling Malmer, WA7YFR (was WA9WMI)
2032 E. Birchwood, Mesa, Ariz. 85204
- M**
- Robert Marshall, WB9TMO, 226-2650 (RVC)
Box 122, Belvidere 61008

DECEMBER, 1976

M

Althea McBride, WB9WGS, (temporary adr:)
2705 Newberry St., Williamsport, Pa. 17701

Paul McBride, W9NKQ, (temporary address:)
2705 Newberry St., Williamsport, Pa. 17701

Jim McNaught, WB9MJD, 877-5966
4930 Crofton Dr., Rockford 61107

Rev. Robert Medows, 397-3438
6091 Harrison Ave., Rockford 61108

Jim Michna, WB9PBY, 968-7380
3821 Page Rd., Rockford 61103

Claude Middleton, W9VZ, 397-1681
1126 - 19th St., Rockford 61108

Fred Miner, W9WOQ, 968-2117
2012 Bruner St., Rockford 61103

Robert Mitchell, W9IGB, 1-874-4578
4731 Lincliff Dr., Rockford 61109

Jack Morrison, WA9EQM, 226-5092
913 Bluecrest Dr., Rockford 61107

Jack Muntz, WB9PCA, 964-1842
2424 Clinton Rd., Rockford 61103

N

Al Nelson, WB9HHG, 962-1802
1931 N. Court St., Rockford 61103

Art Nelson, WB9HNJ, 633-8647
7650 Park St., Rockford 61103

Maurice H. Nelson, W9FL, 399-3537
301 Oak Knolls Ave., Rockford 61107

Jim Nilson, WB9ETH, 877-1517
4412 Marsh Ave., Rockford 61111

Robert Parker, 399-2209
5207 Hastings Dr., Rockford 61108

Vernon W. Pearson, WA9GNO, 399-1493
143 Dawn Ave., Rockford 61107

P

Bill Penn, WA9IYK, 962-6165
1027 Sixth St., Rockford 61108

Ralph L. Peterson, WB9CHU, 399-6375
1016 Sterling Dr., Rockford 61107

Paul Plasters, WA9FFL,
Box 464, Cherry Valley 61016

Zygmunt Podgorny, W9MOS, 968-1244
2620 Centerville Rd., Rockford 61102

Ed Reck, 399-0510
1708 Wisteria Rd., Rockford 61107

Robert Reck, 399-0510
1708 Wisteria Rd., Rockford 61107

Dean Reed, WB9SFY, 1-542-2412
1221 Union Ave., Belvidere 61008

Gerry Reed, WA9HLJ, 1-542-2412
1221 Union Ave., Belvidere 61008

Drew Reid, WB9TLV, 399-3595
4112 Burrmont Rd., Rockford 61107

R

Frank Reiter, K9UWO, 968-1650
2712 Ellen Ave., Rockford 61103

Dan Reuland, WD8AUG, 877-2808
5423 Rickswood La., Rockford 61107

Terry Reuland, M.D., WB9YEL, 877-2808
5423 Rickswood La., Rockford, 61107

William F. Ridgway, WB9KOS, 877-2315
2420 Shady La., Rockford 61107

Frank Riggs, W9HP, 399-3482
3124 Highcrest Rd., Rockford 61107

Al Rogahn, WB9UBE, 877-8757
1314 Halsted Rd., Rockford 61103

Lawrence Rouls, 964-5345
1312 S. Johnson, Rockford 61102

Roger Sawvell, WB9VLN, 1-874-4291
5652 Palisades Pkwy., Rockford 61109

Bob Schmoock, K9KCX, 1-355-2148
RFD #2, Box 128A, Winnebago 61088

Ralph Shaff, WB9HHH, 964-8736
1927 Hancock St., Rockford 61103

Vic Shields, K9UIY, 1-232-4973
1909 Revere St., Freeport 61032

Marvin Smith, K9RUK, 965-4521
1818 Hancock St., Rockford 61103

Wilson S. Smith, W9FX, 963-8902
1157 Arther Ave., Rockford 61103

S

Michael Souhrada, WB9IOG, 1-874-4646
5420 Golden Prairie Ccl., Rockford 61109

Floyd Spearing, K9CUQ, 1-623-2680
11125 Third St., Roscoe 61073

Donna Spires 654-3741
3703 Huffman Blvd., Rockford 61103

William Spires, WB9VLM, 654-3741
3703 Huffman Blvd., Rockford 61103

Ernest H. Storer, W9MAP, 968-1910
2031 Melrose St., Rockford 61103

Jack Stuman, K9UWN, 399-3890
2721 Second Ave., Rockford 61108

Ray Swenson, W9VTL, 226-4888
417 James Ave., Rockford 61107

Craig A. Thompson, WA9TXL, 1-309-692-3793
7127 Terra Vista, Unit 4 Apt 203, Peoria 61614

T

Steve Thorne, K9LLI, 398-1876
1127 Prestwick Pkwy., Rockford 61107

Francis T. Toth, K9MVI, 398-9350
717 N. Gardiner Ave., Rockford 61107

U

Fred D. Utter 226-1667
312 N. Gardiner Ave., Rockford 61107

Dale Veline, WA9BWK, 398-7591
2333 - 17th Ave., Rockford 61108

William E. Verdier, 965-9361
1223 Revell, Rockford 61107

V

Gayle Vogan, WB9VLJ, 398-2269
2515 Heritage Ct., Rockford 61108

Mitchell Vogan, WB9VLI, 398-2269
2515 Heritage Ct., Rockford 61108

John Wacker, WB9SGF, 399-1695
1412 Comanche Dr., Rockford 61107

Donald E. Wallgren, WB9TNB, 1-874-2033
2613 Whale Ave., Rockford 61109

Eric C. Welch, WB9VEG, 963-1399
130 Miriam Ave., Rockford 61103

W

Diana White, WB9VLK, 226-1209
831 Mattis Ave., Rockford 61109

Dale Willer, WB9UOD, 398-5634
3516 Rural St., Rockford 61107

Paul Willer, K9IUD, 398-5634
3516 Rural St., Rockford 61107

Donald Winkler,
831 Drexel Blvd., Rockford 61111

Edward Yomantas, K9VCJ, 399-8955
811 - 29th St., Rockford 61108

Z

Ben Ziemann, WB9OIK,
1116 Warren Ave., Belvidere 61008

Editor's QRM

Did you recognize the cover on the November QST ? To those who may not have seen the picture, it is of the R.A.R.A. Field Day site at WB9KOT's country estate. For those who need further identification of those shown in the photograph, WB9KOS has given the following information. Left to right on the ground:

Holding double rope -----	WB9KZQ - Jim Dunlea
Wearing hat -----	K9UWO - Frank Reiter (Committee Chmn.)
Operating end loader -----	WB9KOT - Clyde Aspling
Hand on hip -----	WB9KOS - Bill Ridgway
Behind tower -----	WB9HGZ - Paul Dean
In chair in foreground -----	Eileen Muffler, YL with HGZ
Hand on ladder -----	K9VJJ - Paul Klein
Back view, under sign -----	WB9JMW - Othel Andrews
Back view, holding guy -----	WB9ILH - Ray Lenburg
Two men of roof :	
Left slope -----	Bob White, OM of Diana WB9VLK
Right slope -----	K9KGV - Lloyd Kissick

Clark Bullen, W9COX was the expert behind the camera. Location at the QTH of Clyde Aspling, 4970 Linden Road, Rockford, Illinois.

Recent word received that Frank Reiter, K9UWO, and Frank Riggs, W9HP, are recuperating at their homes after surgery, our best wishes to them for a speedy recovery.

With this issue I shall phase out my editorship of the Ham Rag. It has been interesting work and an experience that none should be without.. So to all, a Merry Christmas and a Happy New Year.

R.A.R.A. DIRECTORY BY CALLS

DECEMBER, 1976

A - K

WB9 AJU Paul Boeing
 K9 AMJ Herb Eckstein
 WA9 APA Scott Francis
 WD8 AUG Dan Reuland
 W9 BAV Jim Clark
 W9 BNO Paul Johnson
 WA9 BWK Dale Veline
 WB9 CHU Bud Peterson
 W9 COX Clark Bullen
 W9 CPD Larry Kleber
 K9 CUQ Floyd Spearing
 W9 DDL Dennis Eksten
 K9 ENS Harold Hambridge
 WA9 EQM Tiny Morrison
 WB9 ETH Jim Nilson
 WA9 FFL Paul Plasters
 W9 FL Maury Nelson
 W9 FX Red Smith
 WA9 FYM Ray Anderson
 WB9 GEB Randy Lindberg
 WA9 GNO Vernon Pearson
 WA9 GRN Bill Davis
 WB9 HGZ Paul Dean
 WB9 HHG Al Nelson
 WB9 HHH Ralph Shaff
 WA9 HLJ Gerry Reed
 WB9 HNJ Art Nelson
 W9 HP Frank Riggs
 K9 HPT Lars Hallberg
 W9 IBO Frank Beldowski
 WB9 IED Dick Connors
 W9 IGB Bob Mitchell
 WB9 ILH Ray Lenburg
 WB9 IOG Mike Souhrada
 K9 IUD Paul Willer
 WA9 IYK Bill Penn
 K9 JMW Othel Andrews
 K9 KCX Bob Schmooock
 K9 KGV Lloyd Kissick

K - R

WB9 KKW Nelson Cole
 WB9 KOS Bill Ridgway
 WB9 KOT Clyde Aspling
 K9 KTS Fred Johnson
 WB9 KZQ Jim Dunlea
 K9 KZS Evert Anderson
 K9 KZT Larry Lisle
 WB9 LEF Duane Hyland
 K9 LKA Larry Kleber
 K9 LLI Steve Thorne
 WB9 LOM Jerry Haigwood
 W9 MAP Ernie Storer
 K9 MGA Mel Kinney
 WB9 MJD Jim McNaught
 W9 MKC Carroll Appleman
 WB9 MMM Gene Harlan
 W9 MOS Ziggy Podgorny
 K9 MVI Francis Toth
 W9 NKQ Mick McBride
 WA9 NTT Bob Davidson
 W9 NWB George Hollander
 WB9 OGD Frank Baker
 WB9 OIK Ben Ziemann
 K9 ORU Mike George
 W9 OVY Eric Frank
 WB9 PBO "Harry" Cartwright
 WA9 PBQ Paul Cox
 WB9 PBR Carl Cacciatore
 WB9 PBX Bruce Jacobs
 WB9 PBY Jim Michna
 WB9 PBZ Byron Dale
 WB9 PCA Jack Muntz
 K9 PDZ Harris Anderson
 K9 PGW Claude Baker
 K9 PJJ Doc Kyburz
 W9 QL Fred Lagerholm
 WB9 QPP Bob Mackey
 K9 QYY Jay Hart
 K9 RUK Marv Smith

S - Y

K9 SAN Chuck Derwent
 WB9 SFT Shari Harlan
 WB9 SFY Dean Reed
 WB9 SGF John Wacker
 W9 SS Dennis Eksten
 WA9 SRD Bob Gustafson
 WB9 SRZ Jonas Johnson
 WB9 SWK Bob Hade
 W9 TBD Pete Andree
 W9 TET Carol Carlson
 WB9 TLV Drew Reid
 WB9 TMO Bob Marshall
 WB9 TNB Don Wallgren
 WA9 TXL Craig Thompson
 WB9 UBE Al Rogahn
 K9 UCM Vito Fiore
 K9 UIY Vic Shields
 WB9 UJX Gus Durdin
 WB9 UMC Chuck Liljegen
 WB9 UOD Dale Willer
 K9 UWN Jack Stuman
 K9 UWO Frank Reiter
 K9 VCJ Ed Yomantas
 WB9 VEG Eric Welch
 K9 VJJ Paul Klein
 WB9 VLI Mitch Vogan
 WB9 VLJ Gayle Vogan
 WB9 VLK Diana White
 WB9 VLM Bill Spires
 WB9 VLN Roger Sawvell
 W9 VTL Ray Swenson
 K9 VTV Conrad Claeson
 W9 VZ Claude Middleton
 WB9 WGS Althea McBride
 W9 WOQ Fred Miner
 WA9 WSR Milo Case
 WA9 WVY Lee Gehlhausen
 WB9 YEL Terry Reuland
 WA7 YFR Erl Malmer

These RARA members do not yet have call letters:

Terry DeVlieger	Lawrence Rouls
Bob Medows	Donna Spires
Bob Parker	Fred Utter
Ed Reck	Bill Verdier
Bob Reck	Don Winkler

Please write in the calls as soon as you hear that they have them.

Ham Mart

For Sale

OPERATING AUTO-PATCH \$15.00.

Parts cost over \$26.00.

Larry Kleber, K9LKA/W9CPD

1-544-2975 or 1-544-3794

Wanted

HALIBURTON ALUMINUM BRIEF
CASE.

Larry Kleber, K9LKA/W9CPD

ROCKFORD AMATEUR RADIO ASSOCIATION, INC.
P.O. Box 1744, Rockford, Illinois 61110

OFFICERS - - - - - 1976 - - - - - DIRECTORS

Pres. Jim Clark W9BAV 226-5696
V.P.
Sec. Byron Dale WB9PBZ 965-2519
Treas. Jack Muntz WB9PCA 964-1842

Ralph Shaff WB9HHH 964-8736
Fred M. Johnson K9KTS 398-6584
Clyde Aspling WB9KOT 1-874-2330
Bill Ridgway WB9KOS 877-2315
Clark Bullen W9COX 399-8636

ROCKFORD AMATEUR RADIO ASSOCIATION
P.O. BOX 1744 ROCKFORD, ILLINOIS 61110

Nets:
28.7 Mhz. Monday 9:00 P.M.
50.4 Mhz. Nightly 9:00 P.M.
146.94 Mhz Monday 8.00 P.M.
RACES Monday 8:30
145.65 Mhz In
147.00 Mhz. Out

Paul Dean, WB9HGZ
317 Shaw Street
Rockford, Il. 61108

