



B-VARC BULLETIN

The Monthly Publication of the
BRAZOS VALLEY AMATEUR RADIO CLUB
Serving Fort Bend and Harris Counties

Editor in Chief: Vincent Orlando, WA5ETS

774-7651 (0800-2100 hrs)

About the Brazos Valley Amateur Radio Club . . .

Organized in 1977, the club has been growing steadily. It is a gathering place for HAM radio operators in Fort Bend and Southwest Harris Counties, and surrounding communities. It is a general-purpose type of HAM club offering a variety of activities open to all interested persons. Membership is open, not only to licensed HAM operators, but also to anyone interested in the hobby. In addition to regularly-scheduled membership meetings, the club each year conducts classes leading to amateur radio licenses, and each month sponsors a volunteer-examiner team that offers examinations in all levels of HAM licenses.

To obtain information about the club and its various activities, please call the Houston Amateur Radio Helpline (713) 488-4HAM (488-4426). For information about joining the club, contact Randy Pollard AK5G: residence 729-6484 or work 224-3930.

Volume: 15 Issue: 9

September 1992

ADDRESS CORRECTION REQUESTED

From: Brazos Valley Amateur Radio Club, Inc.
P. O. Box 1630
Missouri City, Texas 77459



B-VARC MEETING SCHEDULE

Thurs, Sept. 10 General Meeting
7:30 pm Sugar Land Community Center
Program: *Services of the*
ARRL by West Gulf Director
Tom Comstock, N5TC

Thurs, Oct. 1 Board Meeting
7:30 pm Missouri City Fire Station

Allen Mattis N5AFV
5314 Wigton
Houston, TX 77096

September 1992

B-VARC CALENDAR OF ACTIVITIES

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
6 7:30pm South Texas ARES Net 3.873	7 7:30pm 34-94 Swap Net 146.94 8:00pm ARES 147.30 8:00pm PL Bend County RACES Net 145.49 9:00pm B-VARC Net 145.47 & linked repeaters	1 8:00pm 10 X SHOT 28.488 10:00pm AMSAT 147. 10	2 8:00pm B-VARC RAG- CHEW 3.960 (Busy?) + 3 KHz	3 6:30pm RACES AMTOR Net 7.080 7:30pm Board Meeting: Missouri City Fire Station	4	5 7:30am B-VARC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9: 30 on 3.905) 8:30pm C.W. 147.32
13 1:30pm Texas State RACES Net 7.248 7:30pm South Texas ARES Net 3.873	14 7:30pm 34-94 Swap Net 146.94 8:00pm ARES 147.30 8:00pm PL Bend County RACES Net 145.49 9:00pm B-VARC Net 145.47 & linked repeaters	8 7:00pm Amateur Exams (Strake Jesuit College Prep) 8:00pm 10 X SHOT 28.488 10:00pm AMSAT 147. 10	9 8:00pm B-VARC RAG- CHEW 3.960 (Busy?) + 3 KHz	10 7:30pm General Meeting: Super Land Community Center	11	12 7:30am B-VARC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9: 30 on 3.905) 8:30pm C.W. 147.32
20 7:30pm South Texas ARES Net 3.873	21 7:30pm 34-94 Swap Net 146.94 8:00pm ARES 147.30 8:00pm PL Bend County RACES Net 145.49 9:00pm B-VARC Net 145.47 & linked repeaters	15 8:00pm 10 X SHOT 28.488 10:00pm AMSAT 147. 10	16 8:00pm B-VARC RAG- CHEW 3.960 (Busy?) + 3 KHz	17	18	19 7:30am B-VARC Breakfast 8:00am Sidewalk Sale 9:00am Hou Emergency Mgmt Net 146.84 (9: 30 on 3.905) 8:30pm C.W. 147.32
27 1:30pm Texas State RACES Net 7.248 7:30pm South Texas ARES Net 3.873	28 7:30pm 34-94 Swap Net 146.94 8:00pm ARES 147.30 8:00pm PL Bend County RACES Net 145.49 9:00pm B-VARC Net 145.47 & linked repeaters	22 8:00pm 10 X SHOT 28.488 10:00pm AMSAT 147. 10	23 8:00pm B-VARC RAG- CHEW 3.960 (Busy?) + 3 KHz	24	25	26 7:30am B-VARC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9: 30 on 3.905) 8:30pm C.W. 147.32
		29 8:00pm 10 X SHOT 28.488 10:00pm AMSAT 147. 10	30 8:00pm B-VARC RAG- CHEW 3.960 (Busy?) + 3 KHz			

Notes From The President . . .

by Randy Pollard, AK5G

Why how time seems to fly! Here we go already starting the last third of the year. But don't feel that the club can just coast into the New Year. For B-VARC the busiest part of the year is just beginning. We have to provide communications for the GAAC races and the ALA bike race. We will be administering the testing at the Houston hamcomm. We will have four more meetings, seventeen more Monday night nets, seventeen more Wednesday night nets, seventeen more Saturday morning breakfasts, four more sidewalk sales, and three more monthly newsletters. Also, we will have our annual picnic and our annual election of officers as well as one more novice class. Whew! what a year left! I cannot do all of this by myself so get off of your walkie talkie and help volunteer for or chair one of these events.

The speaker for the September 10th meeting will be Tom Comstock, N5TC, who is our West Gulf ARRL Director. Tom will talk to us about the workings of the ARRL. Remember that B-VARC has been recognized by the ARRL with the coveted status of *Special Service Club*.

October will be Vice-President month. Ralph Cheek, KB5DNT, will write next month's newsletter article, arrange the program, and conduct the meeting. See you in two months.

73 de AK5G

Election Ballots Arrive Soon

by Harold Parker, ND5F

This fall the members of the ARRL's West Gulf Division again have the opportunity to choose the director who will represent us on the League's Board of Directors for the 1993-1994 term. There are a total of fifteen ARRL Directors serving two-year terms who govern all of the League's activities: seven elected in the odd numbered years and eight in the even numbered.

The directors of the ARRL are required regularly to make decisions on the controversial issues which seriously affect our daily ham activities, and it is particularly important this year that we elect the official who has the knowledge, experience, and leadership ability to do the job.

B-VARC RAG CHEW CHECK-INS 3.960 MHz 8:00 pm Wednesdays Compiled by Melvin Thatcher KB5ION

July 29, 1992

KB5ION NCS, KB5JL, W5EFB, N5WMB, WB5SRN, K15SC, W5IHY, N5AFV, KB5LFU, KG5KV, AK5G, N5JBL, N5YKR

August 5, 1992

KB5ION NCS, W5EFB, K15SC, N5AFV, N5OAC, AK5G, W5GLD, N5UOG, N5WMB, W5IHY, KE5SR, N5KXU, KB5DNT

August 12, 1992

KB5LFU NCS, KB5ION, KE5SR, KB5DNT, W5IHY, W5EFB, N5AFV, KG5KV, AK5G

August 19, 1992

KB5ION NCS, N5WMB, W5EFB, W5IHY, KE5SR, N5AFV, K15SC, K5DIY, N5MCK, WA5OEN, K5BDO, KB5DNT, N5KXU, KG5KV, KB5LFU

August 26, 1992

KB5ION NCS, N5MCK, K15SC, W5EFB, W5IHY, KB5LFU, KE5SR, K15CE, W5GLD, K5DIY, N5WMB, N5AFV, WA5OEN, KG5KV

As you know, these are crucial times for the future of amateur radio. The League needs dedicated directors who can meet the challenges of these rapidly changing times. The only way to make sure the right person is elected is for each member of the division to study carefully the record of each candidate and VOTE!

The job of ARRL director is demanding. It requires a person who knows the issues, knows how to work with others, and who is a proven leader.

The very familiar name that you will be seeing again on this year's ballot for the ARRL West Gulf Division Director is Tom Comstock, N5TC. Tom is well known to all of us at B-VARC. He has been active in all our West Gulf Division activities for many years. We elected Tom our director in 1991, and he has done an outstanding job serving us for the past two years. He will be the feature speaker at B-VARC's September membership meeting, and I hope that you all plan to attend to welcome Tom back to B-VARC.

Tom has served amateur radio at the national, division, and section levels for the past seventeen years. He is committed to excellence in amateur

radio. His years as an ARRL director and vice-director, as volunteer examiner, teacher, emergency communicator, traffic handler, section official as well as his daily on-the-air involvement in all phases of amateur radio have given him the experience required to do this important job for us. Please consider Tom's excellent record and outstanding qualifications for this job when you mark your ballot.

VOTE!

All ARRL members living in the West Gulf Division will begin receiving their ballots in the mail shortly after October 1st. Your ballot must be received at the ARRL Headquarters before November 20th in order to be valid.

When you receive your ballot, carefully consider the qualifications of all the candidates and VOTE!

Be sure to mail in your ballot before November 14th.

NWS Weather Spotter Meeting by Allen Mattis, N5AFV

On August 13, 1992, Mr. Bill Read, KB5FYA, Meteorologist-in-Charge of the League City office of the National Weather Service held a meeting with Houston area amateur radio operators who were interested in weather spotting. This weather spotter meeting coincided with the August B-VarC general membership meeting. The conflict in scheduling was unintentional, and Bob White, KF5ZL, who hosted the meeting at the Houston EOC apologized for the conflict.

Bill Read began the meeting by summarizing changes currently underway within the NWS. The installation of the doppler radar at League City this past spring was discussed, and a number of doppler images from recent severe weather episodes in the Houston area were shown. Read then presented a brief history of the development of weather spotting.

Current spotter activity was discussed, and Read indicated that the NWS wants reports from spotters regarding the following items:

1. Confirmation of tornadoes
2. Tornado precursors — storm structure
3. Winds greater than 50 mph or damage reports
4. Hail $\frac{3}{4}$ inch diameter or larger
5. Flooding
6. Measurable rainfall greater than 1 inch
7. Verification of public reports of severe weather

Read also indicated that the NWS was interested in reports of intense lightning activity. He feels that disciplined spotters should maintain silence unless they have something to report. The NWS would like to have weather nets in each county. These nets should be operated by local authorities and would be activated by NWS call up or by local initiative. The NWS will not conduct these nets. Reports from the various county nets should be relayed to the NWS on the 146.84 repeater which is maintained by the Houston Office of Emergency Management.

Read then discussed the Houston NWS Skywarn Plan, which consists of the following steps:

1. Identify potential weather spotter groups — Fall, 1992
2. Provide basic weather spotter training — January and February, 1993
3. Exercise the system during 1993 severe weather season
4. Re-evaluate for necessary modifications and additional training — late 1993

The NWS would like to have all spotter groups set up and trained prior to the 1993 severe weather season. Any amateur operators interested in weather spotting should watch for future announcements of training sessions.

Meeting Notes From Your Vice-President by Ralph Cheek, KB5DNT

Ham radio operators from B-VarC are known as dependable when it comes to providing communications for public service events and in emergency situations. When normal communications systems are either overloaded, disrupted because of a disaster, or non-existent over the area required, B-VarC is there to provide communications assistance for officials who are protecting our life and property.

So how well do we look out for our own safety while on the Houston streets, in our homes or automobiles? Can we reduce our vulnerability and

that of our family and friends as crime statistics creep every closer to our neighborhoods? Can we react to crime in a way that would improve our odds of survival or that will better protect our selves and our family from burglary, assault, or rape?

How would you deal with an attacker when he points a knife or a gun at you? What should you do if a car-jacker steals his way into your car, points a weapon at you and says "Drive." (Calling CQ is not the answer.)

These and many other questions will be answered in a valuable seminar that may one day save your life or that of a family member. **This free personal safety seminar will be the program for our regular October B-VarC meeting.** Hope to see you there on October 8, 1992. This would be a good meeting for **wives and husbands** to attend!

B-VarC Public Service Dates

by Stephen Dunkelberger, N5JBL

B-VarC will sponsor a public service training seminar on September 21st. This seminar will provide information on the role of HAM radio communications in public service events. It is recommended as either a refresher for more experienced hams or as an introduction for those new to the hobby or to public service. Topics will include:

- What's it all about
- Guidelines
- Discussion of procedures
- In class practice
- Staying within the FCC guidelines

Bring your 2-meter handie talkie!
Talk in frequency: 145.470

DATE: September 21, 7:00 - 9:00

**PLACE: Strake Jesuit College Preparatory
8900 Bellaire Boulevard**

HAM volunteers are needed for the following public service events this fall:

20K Warmup Run	October 10
ALA Bike Ride	October 17-18
25K Warmup Run	November 22*
30K Warmup Run	December 12
Houston Marathon	January 24

* Note: the 25K Run has been changed to November 22

If you would like to register for any of these events or have questions about any of them, please call Stephen Dunkelberger, N5JBL, at 781-6703.

The World of 10-10 International

by Al Mattis, N5AFV

The Ten Ten Summer Phone QSO Party took place on August 1-2, 1992, and the Houston S.H.O.T. Chapter made another run at winning the chapter competition. Thanks to all the operators who checked in to the contest nets giving valuable points to the chapter. During the contest, I worked KG5IT, WA5OEN, KB5ION, N5OUT and W5EFB, who are all B-VarC members. If you missed the contest, you missed a couple of super summer openings on ten meters. Because of limited operating time, I had one of the lower scores in the chapter, but I still worked sixteen states and three foreign countries. Both DX and non-local stateside stations were coming in 59 at times.

If you are a S.H.O.T. member and worked the contest, please send your log to Mike Davidson, KC5CP, as soon as possible. In one past contest, a Houston station sent in a log with sixteen contacts for thirty-two points. The S.H.O.T. Chapter won the contest by less than thirty points that year! The chapter needs all logs, no matter how many or how few contacts they represent.

The week end of August 15-16, 1992, was the annual Ten Ten paper chasers' get together in Reno, Nevada. This group of certificate collectors has been meeting in Reno for the last ten years. Attendance at the meeting in recent years has ranged from fifty to seventy-five people. These avid ten-meter operators come from all over the United States and even from Canada. It's always a pleasure to meet someone in person after you have been talking to them on the air, and it's even more enjoyable when they live in another state.

The Houston S.H.O.T. net meets every Tuesday evening at 8:00 pm local time on 28.488 Mhz. All amateurs are welcome to check in, even if they do not have a Ten Ten number. If you are not a member of Ten Ten International and wish to join the organization, please check in to the net. There are a lot of exciting activities in Ten Ten, and many friendly people can be found on the 10-meter band.

73 de N5AFV

Results of the August Amateur Exams

by Harold Parker, ND5F

B-VarC again sponsored and administered the ARRL's Amateur Radio Examinations that were held on Tuesday evening, August 11, 1992, at Strake Jesuit College Preparatory in Houston.

The V.E. Team

Glenn Lewis, K15CE
Harold Parker, ND5F
Joe Tarrant, K5DIY

Assistants

Carl Albrecht, AA5JW
Cass Germany, KG5IT
Irene Gordon, N5AYX

A total of sixteen exams were administered during the evening to eleven applicants. Four unlicensed candidates received their new "no-code" Technician license and one other upgraded with a total of ten elements passed. The overall "pass rate" for the evening was sixty-three percent.

Congratulations to all the following who upgraded and/or passed exams:

Philip Burrow, KB5QPX — Element 1B
Esteban Cordova, KB5TAJ — Element 4B
Frank Lanza — Technician
Kenneth Miller — Technician
Rachel Prochaska — Technician
David Smith — Technician
Willard VanDevender, KB5SGR — Advanced

Many thanks to all the Team Members and Assistants who volunteer their valuable time and effort each month.

All of us at B-VarC again thank Vincent, WA5ETS, and everyone at Strake Jesuit College Preparatory for making these excellent classroom facilities available to us for our exams each month.

73's ... ND5F

How late does the late night crew on .47 repeater stay up? ... Sad, the Novice license will soon be VE administered ... N4SKR selling Icom and buying the great Kenwood? ... B-VarC brag: We are now the largest club in Texas ... N5UOA is Mr. Weatherman. ... Best kept secret Houston Hammmcomm will be Nov. 8-8 ... Perseid meteor fun AA5BD, KG5CB rain out ... Austin hammmcomm N5TGM, KAQTEN, N5UOG, AA5BD, KG5CB ... Remember if you don't want to be in this column, don't say it on the air ...

73 de AK5G

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On The Bands

by Randy Pollard, AK5G

BIG thanks to Andy McAllister WA5ZIB for the FB August program and also to AK5G for arranging it ... N5TGM Saturday Breakfast greeter ... What does "monitoring" mean on the repeater after your call sign? Do you only want to listen and not talk? ... Will KG5KV's truck make it to 400,000 miles? ...

October Bulletin Deadline

Articles and other material destined to be printed in the October issue of the B-VarC Bulletin should be submitted by no later than September 26th. Please send the material to Vincent Orlando WA5ETS; 890 Bellaire Boulevard; Houston, Texas 77036-4699 or FAX (713) 774-6427.

1992 ATTENDANCE ROSTER
B-VARC GENERAL MEETINGS

J J A
U U U
N L G

AA5JW	Carl Albrecht		✓	
W4FBG	Dick Atkinson		✓	✓
N5TUQ	Richard Baker			✓
KB5RZI	Don Barnett	✓		
	Tommy Bohls		✓	
N5APW	Gerry Borg		✓	
AA5ZK	Bob Brigham	✓		✓
N5PKW	Beth Brown		✓	
N5NTO	Don Brown, Jr.		✓	
KB5KLY	Don Brown, Sr.		✓	
	Phil Cates			✓
N5OUZ	Lawrence Cox			✓
KB5DNT	Ralph Cheek		✓	
KI5ZD	George Clark	✓		
N5OUZ	Lawrence Cox	✓	✓	
N5TGN	Alan Crawford	✓		✓
N5YKY	Barbara Creel	✓		
N5LYB	Fred Creel	✓		
	Richard Culver	✓		✓
N5UNE	Tony Cypert	✓	✓	
N5KXU	Bill Dessens	✓	✓	
WA5F	Ray Dillard		✓	
N5YKX	Bob Duer	✓		
N5JBL	Stephen Dunkelberger		✓	✓
KB5KNC	Alicia Dyer		✓	
A5GA	David Dyer		✓	
KB5GUY	Debra Dyer		✓	
N5LGS	Karla Dyer		✓	
WB4LZG	Glenn Edwards			✓
KB5ICO	Susan Edwards		✓	
KB5TOJ	Michael Gentle		✓	
W5GHK	Allen Glueck		✓	
	Becky Glueck		✓	
WA5OEN	Steve Gottlieb	✓	✓	
	John Grimes	✓		
WA5SCE	Ron Grimes	✓	✓	
N54QQ	Sharon Grimes	✓	✓	
KB5LDY	Carl Hacker		✓	
N5VRR	Don Hadley	✓	✓	✓
N5VCX	Mike Hardwick	✓		
KB5SKU	James Haselwood	✓		
N5ULX	Jan Hays		✓	
N5UOH	Max Hays		✓	
N5XHF	Ben Hertzog			✓
N5JQH	Paul Holcombe			✓
KE5SR	Doug Holley	✓		✓
N5ULZ	Kelly Hughes	✓		
N5YKV	Marc James		✓	
W5EFB	Jim Jeffries			✓
KE5HE	Jim Jennings	✓		
KG5CB	Bill Kemp	✓	✓	
N5XGW	Charles Keng	✓	✓	✓
N5UOG	Bud King	✓	✓	✓
	Greyson Knapp			✓
N5QVI	Jordan Kossack			
W5IHY	Lou Kronberg			✓
N5OUT	Dick Kruse	✓		✓

N05C

N5PTN
KB5TIB
WD5DRB
N1GZQ
KC1VW
N4SKR
N5AFV
WA5ZIB
KA5DKS
WB5UTM
N5WLY
AA5LF
N5RBT
WA5ETS

ND5F
KI5DR
KB5LFU
AK5G

KG5KV

N5YKR

N5NAS
AA5BD
N5PNX
N5XGT
KA5TUQ
N5YYN
K5HFY
N5URI

N5SDL
N5PRC
N5YJF
KB5EXM

N5RPQ
N5WMA
N5TGM
WB5VYR
KB5ION

KD5JC
WN5A
N5KID
WB5IBT
N5XWB
N5ZUE
KF5ZL
KA0TEN
J73TW
N5YYP
N5CPA
W5GLD
KK5W

Elton Kytie	✓		✓
Martha Kytie	✓		
Michael Lay	✓	✓	
T. J. Layton	✓		✓
Larry Levy	✓		✓
Grace Maglin	✓		
Roy Maglin	✓		
Gailen Marshall		✓	✓
Al Mattis	✓	✓	
Andy MacAllister			✓
Ken McAninch	✓		
Scott Merryman			✓
Robert Meyers	✓		
Steve Moynihan	✓		✓
Art Neumeyer			✓
Vincent Orlando	✓	✓	
Sandra Owen		✓	
Harold Parker		✓	✓
Scott Pederson		✓	
Roger Pokladnik	✓	✓	✓
Randy Pollard	✓	✓	✓
Pollard Harmonic		✓	
Charles Prochaska		✓	
Julia Prochaska		✓	
Rachel Prochaska		✓	
Jessica Ricco		✓	
Jody Ricco		✓	
Michael Ricco	✓	✓	✓
Robert Ricco		✓	
Vic Richard	✓	✓	
Joe Ross		✓	
Eddie Runner		✓	
Gene Russell	✓		
Don Schexnailder			✓
Kelly Scott			✓
Claude Sessions			✓
Guy Shechter		✓	
Bill Shirk			✓
Steve Shirk			✓
Steve Skelton		✓	
Duffy Slade			✓
Irv Smith	✓		
Stuart Smith	✓		
Tony Summerville			✓
Oraida Starr		✓	✓
Frank Stiver		✓	
Charles Taylor	✓		
Melvin Thatcher	✓	✓	✓
Raymond Tiffany			✓
Ed Truitt	✓		
Jack Van Demark			✓
Terri Van Slyke	✓		
Don Wade		✓	✓
Donn Washburn		✓	
Gerald Webb	✓	✓	
Bob White		✓	
Betty Wilcox	✓	✓	✓
Tony Williams		✓	
Larry Wilson		✓	✓
Sam Wilson	✓	✓	✓
Frank Wood	✓	✓	✓
Al Zermeno			✓

TOTAL:

52 66 48

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1992 B-VARC PUBLIC SERVICE HONOR ROLL

Compiled by Stephen Dunkelberger, N5JBL

A. Houston Marathon
B. MS 150 Bike Ride

C. Clean Air Challenge Bike Ride

D. B-VARC Special Event Station

Albrecht, Carl	AA5JW	B	Micnhimer, Terry	N5YKS	B
Borg, Gerry	N5APW	A,D	Morrison, Henry	W5RIY	A
Brigham, Bob	AA5ZK	B,D	North, Max	N5TBI	B,C
Cheek, Ralph	KB5DNT	A,B,C	Onda, Terry	KI5FO	B
Clemmons, Bill	N5XWT	D	Orlando, Vincent	WA5ETS	A,D
Creel, Fred	N5LYB	D	Parker, Harold	ND5F	A
Cypert, Tony	N5UNE	B,D	Pederson, Scott	KI5DR	A,B
Deaktor, Steve	WA3PMT	D	Pokladnik, Roger	KB5LFU	B,C
Dessens, Bill	N5KXU	A,C,D	Pollard, Randy	AK5G	D
Dillard, Ray	WA5F	A,B,C	Prochaska, Charlie	KG5KV	D
Dunkelberger, Steve	N5JBL	D	Richard, Vic	N5NAS	D
Edwards, Glenn	WB4LZG	A,B	Rickets, Robert	N5JKD	B
Edwards, Susan	KB5ICO	A,B	Rogers, Dennis	N5VRP	B
Eilers, Wade	WN5TEN	B	Ross, Joe	AA5BD	B
Fitch, Rick	N5XVZ	D	Shechter, Guy	N5URI	C,D
Freedenberg, Henry	N5HF	A	Skelton, Steve	N5PRC	D
Gordon, Irene	N5AYX	A	Shirk, Stephen	N5SDL	A,B,D
Hacker, Carl	KB5LDY	A,C,D	Shorthose, Ron	N5PHL	B
Hadley, Don	N5VRR	D	Smith, Irv	KB5EXM	A
Hagerman, Dick	WB5SRN	A,B,C,D	Snitkin, Richard	N5VTV	D
Hammer, Dave	WJ5B	B	Stanley, Tim	N5PHM	A,B
Hardwick, Mike	N5VCX	A,B	Starr, Oraid	N5WMA	C
Harris, Ron	N5MKO	A,B,C	Stiver, Frank	N5TGM	C
Hughes, Kelly	N5ULZ	A	Thatcher, Mel	KB5ION	D
Jackson, Emmet	N5RXN	A	Van Demark, Jack	WN5A	A
Kemp, Bill	KG5CB	B,D	Wade, Don	WB5IBT	A,D
King, Bud	N5UOG	A,B,C,D	Webb, Gerald	N5ZUE	D
Kozinetz, Claudia	N5VCZ	A,C,D	White, Bob	KF5ZL	A
Kytie, Elton	NO5C	D	Whitehead, Lawrence	KI5OT	C
Lay, Michael	N5PTN	A,B	Williams, Tony	J73TW	D
Levy, Larry	WD5DRB	A,D	Wilcox, Betty	KA0TEN	D
Lewis, Glenn	KI5CE	D	Wilson, Bill	KA5GHI	B,C
Mattis, Allen	N5AFV	A,D	Winford, Clem	WB5SHU	D

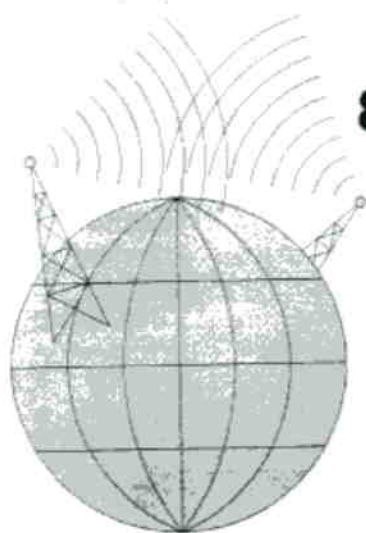
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