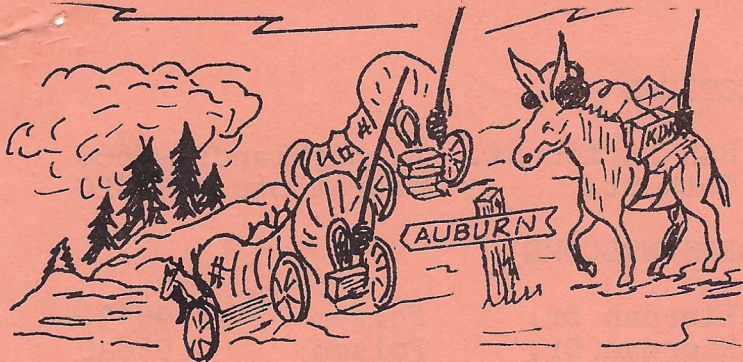




NEWS LETTER

SIERRA FOOTHILLS
AMATEUR RADIO CLUB

August 79

SIERRA FOOTHILLS AMATEUR RADIO CLUB

* * * * *

Meetings are held at 7:30 PM on the second Thursday of each month. The meeting place is the grade school in Bowman. Take the Bowman off ramp from I-80, East of Auburn. Go under the freeway to the stop sign. Turn right. School is directly ahead.

REPEATERS: 144.83/145.43 WR6ADI
222.26/223.86 WR6AIB

2 Meter Net: Thursdays at 7:30PM
220 MHz Net: Thursdays immediately following the 2 meter net.
Approximately 7:45 PM.

Visitors and guests are welcome to check in to the nets and are most cordially invited to come to our meetings and to become a member of this growing club.

COMING EVENTS

Aug 9: Regular club meeting at Bowman School, Bowman Ca. I-80 East of Auburn.

Aug 30 Board Meeting, QTH of Pres. Craig K4TXK.

Sep 13 Trade Fair, buy, sell.

Oct. Picnic-Potluck. This is an annual get-to-gether. Plan on coming.

Dec. Big Christmas party with grand prize of the year.

JULY MEETING

With a very warm room, and having to wait for the doors to open, the meeting proceeded very well. Harry Hatt, WA6NDZ, gave a good talk on Intermodulation Distortion, and handed out some copies of material which he compiled on IMD, an in-shop service training program by General Electric. (22 pages of good material).

Steve Palmer, KA6DHU, surprised the members with free refreshments--soft drinks. Sage Otow, K6ZMZ brought a nice box of plums from his fruit ranch. These were shared with the members. He also brought a nice package of mixed fruit as an additional drawing prize. THANK YOU GENTLEMEN.

ANTENNA PARTIES

We heard that Len Tayler, Sage Otow, and Ceil Pringle have had towers recently assembled on their shack sites. We hope all goes well with the new assemblies.

ON THE AIR

While listening on WR6ADI, I heard a bit of information which had been on the radio and television news. Being a controversial issue, I wanted more information on it.

The point I am getting at is this: If I had not heard this discussed on 145.43, I probably wouldn't have turned on my TV and may have missed the entire bit of information.

News travels in strange paths.

CORRECTIONS

W6HSV Russell N. Jessen
WA6BYS Dale Rollins

6225 San Martin St. N. Highlands 95660
4910 76th St. Sacramento 95820

NEW MEMBERS-WELCOME

George W. Connelly	106 McKiernan Dr.	Folsom	95630
Bonnie Connelly	106 McKiernan Dr.	Folsom	95630
Jim Standley	1330 Ponderosa Ct.	Colfax	95713

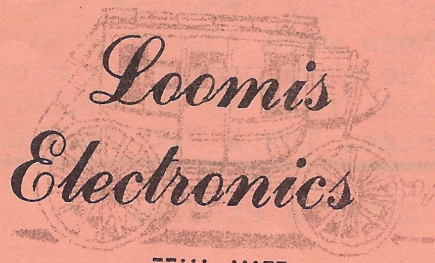
HAPPY BIRTHDAY DOC WØFKB

Congratulations to our good friend Doc Jorgensen on his birthday, July 19. Belated best wishes from all members of the club. You're just getting a good start at 92 years! ARRL 46

Sierra Foothills Amateur Radio Club is a non-profit organization conforming to all FCC Rules and regulations.

John K6WC

Carolyn WA6AKK



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Sacramento, CA
95818

FEATURING

LARGEST SELECTION OF AMATEUR
EQUIPMENT IN SACRAMENTO AREA

SUMMER BARGAINS: KDK 2016 \$339; 2 MTR
MAG MT 5/8 \$24.88; CHECK OUR BARGAIN
TABLE AND MONTHLY FLYER FOR SUMMER
SPECIALS

do not write above this line

Field Day

FIELD DAY CALL USED (indicate portable K6CBP/6)

Club or group name Sierra Foothills ARC

FD LOCATION Blue Canyon Airport
Blue Canyon, CA
(Sacramento Valley Section)

☒ Check box if you began set-up operations prior to 1800 GMT Saturday.

26 Indicate the number of people participating in this operation.

NUMBER OF TRANSMITTERS IN SIMULTANEOUS OPERATION **9**

If Class B, indicate calls of operator(s)

ENTRY CLASS (check only one)

List additional bands on reverse

- ☒ A. Club or non-club group portable
☐ B. Non-club portable (1-2 ops)
☐ C. Mobile
☐ D. Home Station (commercial power)
☐ E. Home Station (emergency power)

CHECK POWER SOURCE:

- ☒ Generator ☐ Battery
☐ Commercial Mains ☐ Other

If Novice position is used, (this applies only to Class 2A and above) indicate call sign K6CBP/6 and list total Novice position QSOs in the space provided to the right.

CW		Phone	
QSOs	PC Input	QSOs	PC Input
62	100	271	100
252	100		
113	60/100		
52	100	150	120
		58	100
479	CW QSOs	687	Phone QSOs
28	Novice QSOs	See other Side	
507	Total CW QSOs		

507 x 2 = 1014
CW QSOs CW points

687 x 1 = 687
Ph. QSOs Ph. points

1701 x 2 = 3402
total points PC input multi.

CLAIMED SCORE (less bonus points)

CHECK APPLICABLE BOXES. Attach proof(s) for all publicity and message bonus points claimed. All bonus points will be added at April 30.

- ☒ 100% Emergency Power ☒ Publicity ☒ Message Orig. ☐ Messages Handled ☐ Clear

This certifies that the station whose call appears above was operated in accordance with the current Field Day rules and that, to the best of my knowledge, the points and score as set forth in the above summary are correct and true.

July 16/79 date Fred Jensen K6D6W (FD Chmn) signature / call club president
Full mailing address (please print): Name: F.C. Jensen K6D6W
Number and Street 670 Old Airport Rd
City, State Province, zip Auburn, CA 95603

FIELD DAY REPORT--FD has come and gone again, and we did a great deal better this year. The summary sheet sent to ARRL Ho's is included in this issue. I have no good reason. . .just total disorganization. At any rate, it was a good FD, and the weather was fabulous, if a little chilly on Friday night.

Assuming we get credit for the three bonus groups, our final score should appear as:

Claimed:	3402	3402
100% emergency Power		100
Publicity		50
Message Orig:		50
GRAND TOTAL		<u>3602</u>

I have heard very little in the way of comments, but I've also been absent from the radio a lot, which may account for it. The power situation was pretty good. . .at least we had nearly 7.5 KVA available. The distribution of the power is another matter, and could be improved upon next year.

Floyd suggested that we scout out a larger central generator that will be run all night. That's how I remember Field Day and it worked very well. If anyone knows of a PE-75 (gas) or maybe an MB-5 (diesel), perhaps we can do something. While on the subject of power, special thanks go to Russ, W6HSV, who's 1.6 KVA generator hummed steadily through nearly the whole contest.

Bill Cook, KA6GFH manned the 15 meter novice station, and his 28 contacts more than doubled the total number of QSO's he had made as a ham.

The solid state receivers on HF are super prone to front-end overload and desensitization, which is hard to avoid on FD, but a variable attenuator in the antenna lead worked quite well on Hank's rig on 40. It sure was nice having another operator on the CW rig this year. Thanks to Hank, W6SX, Randy, WA6LCD, and Steve, KA6DHU, and their collective courage at climbing trees, I was able to supervise from my preferred position of feet on the ground! And, although I didn't see it, reliable sources report that Doug, WB6HEV, scrambled up a tree with a 6 meter beam faster than B.J.'s bear. Unless it happened so very quietly that I didn't hear, no antennas fell down, no snakes were confronted, no bears showed up, it didn't rain, and no rigs blew up.

As we were all leaving, a very distinguished visitor with the longest ears I've ever seen was heard to say:: "Wait 'til next year!"

Fred K6DGW

Additional bands			
Band	Mode	Pwr	QSO's
6	FM	40	24
2	FM/SSB	10	155
220	FM	10	29
			<u>208</u>

Sub-total-208

----- NOTES FROM THE PRESIDENT -----

If this were a movie review column, it might go something like this:

"The Attack of the Killer Pancakes"--Got off to a slow start in the beginning, became roused into frantic action in the middle reel, and finished with a satisfying conclusion for all. Rated PG because of explicit language in the early scenes (courtesy of W6MEI).

What we're talking about of course was the Club Breakfast this past Saturday at Sambo's in Auburn. And what happened, as you've probably heard, was that for the second time in a row Sambo's ignored our reservations (posted right in their logbook) and had made absolutely no preparation for a horde of hungry hams. Consequently the mass of handie-talkie equipped OM's and YL's milled around the lobby for almost half an hour with their antennas quivering with indignation. The manager soon realized that he had bitten off more than he could chew (culinarily speaking) and hurried out the occupants of the banquet room in order to set up for the SFARC.

From that point on things improved dramatically. The service was prompt, the food was good, and no one went away hungry from the overflowing platters of breakfast goodies. But best of all, we all had an opportunity to share our thoughts and feelings with each other; and we are all looking forward to having another Club Breakfast soon--but not at Sambo's! (Our Vice President, WB6HEV, suggested Carrow's, near Sunrise Mall, for good quality and as a courtesy to our far-traveling Sacramento Valley members.)

It seems like just yesterday we were operating down in beautiful Eldorado Canyon for the Tevis Run, and soon we get to go back for the horseback riders of the Tevis Cup. I don't know when I've had so much fun and yet contributed so much at the same time to a public service effort. As of last week there were still three field sites with no amateur radio capability, plus a need for hams on six hour shifts at the Headquarters Comm Van in Auburn. If you're available on the 4th or 5th of August and can help, please call WB6CCT at 652-7934 as soon as possible.

I just received a postcard from the ARRL confirming the scheduled visit of the Pacific Division Director, W6ZM, next week. Our distinguished guest will address the general meeting of the Club on Thursday, the 9th of August, at the Bowman School. He advises that he is ready to answer any questions we may have about the League or its operation; so, as we discussed last month, be prepared!

SIERRA FOOTHILLS AMATEUR RADIO CLUB MEMBERSHIP APPLICATION

NAME _____ CALL _____

STREET _____

CITY _____ ZIP _____

HOME PHONE _____ BUSINESS PHONE _____

First family member \$12.00 per year. Each additional member \$6.00/yr.

Bring to meeting or mail to: Dick Lund WA6HY0, 280 Electric Street, Auburn, Ca. 95603.

- - - NEW ANTENNAS - - -

AVANTI Research and Development INC. have come out with a new, no hole, window mounted 2-meter 3dB gain mobile antenna. This is installed without tools, no groundplane is required, and no holes are drilled.

There are no external electrical connections or coax cable, as they are mounted inside the vehicle.

DISCOIL Corporation has a new 3.5 to 30 MHz mobile antenna which utilizes aerodynamic design thereby eliminating layback while in motion. A "wing" on the top also acts as a capacity hat and increases antenna efficiency.

TEMPO has a new miniature tri-bander that would be very good in apartments or mobile home areas, where space is limited. The dimensions are 8 ft square. Total weight is 14 lbs. Surprisingly enough, the antenna is much like a TV antenna and can be put in a closet, attic, or hung in a tree.

The raffle prizes have been super-great this year, and we want to let the purchasing committee know they did a good job. Steve, Randy, and Craig.

Sierra Foothills ARC
Ceil Pringle WB6PBS
P.O. Box 701
Fair Oaks, Ca. 95628

NOTICE- - -If you are going to move, please see that your new address is in the hands of the editor, or the mailing committee.

Doris Mead, XYL-WB6LFD, has been doing a great job of mailing out the newsletters. Her phone number is 331-1115. Her OM and son also get in on the work.

The mailing list is now in the 60's, and the work load is taking some time. Copies must be stapled, folded, stamped, and addressed. Then they must be taken to the P.O. Other copies are hand delivered to our Radio Stores.

The Meads appreciate your help, and we appreciate what they are doing for the club. THANKS FOLKS.

SIERRA FOOTHILLS ARC OFFICERS

President	Craig Bledsoe, K4TXK
Vice-President	Doug Horton WB6HEV
Secretary	Bob Rett W6MEI
Treasurer	Dick Lund WA6HYO
Activity Manager	Earl Mead, WB6LFD
Gen. Director	John Barnhill WB6OHV
Gen. Director	Randy Palmer WA6LCD
Gen. Director	Marilyn Taylor WB6KFL
Editor	Ceil Pringle WB6PBS

First Class Mail

