



# THE READOUT

The Stanislaus Amateur Radio News

22 YEARS OF SERVICE TO THE COMMUNITY

July 1998

[HTTP://WWW.WAC.COM/~STANARA](http://www.wac.com/~stanara)

## Field day quotes and "The Members List"

Sara says;

*Do you know  
where and what  
your children  
are doing...(FIR)*



### Radio signals, fun jam Field Day air waves

By Ron Delacy Bee staff writer  
(Published: Saturday, June 27, 1998)

**COTTAGE SPRINGS** -- At dozens of small camps in the Sierra, antennas of various shapes and designs share the skyline with pine trees, getting ready to search for signals from all over the world.

Operators monitor radios as big as suitcases and as small as pagers, powered by gasoline generators, or by the sun, or by car batteries, nicad batteries, deep-cell batteries, even a 36-volt battery borrowed from a fork lift. continued pg 2

### A QSO thru a satellite

By N6UGH

I don't know how many of you have ever had a QSO thru a satellite but it is a big thrill. On May 8 1998 I made my first satellite QSO. Being a little nervous at first I enlisted the help of John K6YK, who lives in Stockton. It was decided that the easiest satellite to "work" would be the Russian satellite Radio Sport 12, or RS 12 as it is called.

This satellite orbits the earth in a slightly elliptical orbit allowing the "bird" to be workable for about 10 to 15 minutes on most passes. Because of the nature of the orbits there are sometimes that the bird does not pass over North America at all. A satellite-tracking program for the computer is mandatory to do any bird QSO's. Now I had to get the frequencies set in the radio. RS 12 has two uplinks, one being on 15 Meters (21.210-21.250) and the other on 2 Meters (145.910-145.950). The downlink is on 10 Meters (29.410-29.450).

I had chosen to go up on 21.230 putting my downlink close to 29.430. I say "close to" because with Doppler shift the down frequency will move around a little. All is set now and the bird is coming fast. I am listening on 29.430 and I hear some off frequency SSB signal so continued pg 2

### CONGRATULATIONS!

To all the winners of the drawing at FIELD DAY 1998. Winners are as follows NT6K Dave (Dentron antenna tuner donated by Katoaka Radio Sales) N6KMR Jim (2 tickets to the Reno Hilton stage production Aireus) KF6NPG Lou (code tape donated by KAWA Music) WB6BJN Mark (ground rod donated by Jim N6UGH and Darrel WA6FBE) K6IN Kent (ground rod donated by Jim N6UGH and Darrel WA6FBE) Sharon Strickland (code tape donated by KAWA Music) Bobby Strickland (MFJ antenna tuner donated by Boyd W6DSM) KF6BOZ Nan (2 meter Jpole antenna donated by Ray WA6MSV).

THANKS! For all the donations to S.A.R.A. we had another successful field

### IN THIS ISSUE

- Field day articles
- Club Minutes
- A QSO
- HELP WANTED

• Membership Application pg 5



## Radio from N6UGH

quickly tune the signal in for a better listen. WOW there is my call sign! There it is again "N6UGH this is K6YK how copy?" I quickly keyed the mike and gave John a return call. Granted my first bird QSO was not some real long rare DX but at least I made a QSO thru a satellite. My second QSO quickly followed the first. There was Hank N5UON wanting to have his first bird QSO. Another long QSO. Hank was sitting on top of Mt. Bullion.

Well, since then I have had many more bird QSO's with most being up and down the West Coast. I have had 2 QSO's that were to the Dallas area. Now I can add to my list of ham QSO's that really stick out in my memory bank. My first Space Shuttle QSO, my first Mir QSO, my first satellite QSO, and I am looking forward to working more of the birds flying around the earth. Now I am working at collecting all the necessary antennas to attempt my first Earth-Moon-Earth QSO.

So for all of you that are saying the spark has gone out of ham radio, I say NO WAY! There is always a new mode to try, or bird to work, or some mountaintop to sit on and freeze your rear off while trying to make a QSO. Try QRP, its fun. Or try 2 Meter SSB, or 432 SSB, or even try 1296 SSB. Lets all get out there and do out best to make Ham Radio an active hobby.

## Cottage Springs

from pg 1

Anything but conventional power. That's not allowed in the American Radio Relay League's "Field Day," an annual competition that dates back to 1933 and tests ham operators' ability to do their thing under emergency conditions.

From 11 a.m. today through 11 a.m. Sunday, tens of thousands of hams throughout the United States and Canada will compete in various individual and club categories. Basically, the idea is to see who can make the most radio

contacts -- whether with competitors in North America or with radio hams in Australia, China, England, wherever.

I But that basic idea is taken more seriously by some radio clubs than by others. Two groups setting up their command stations Friday near Cottage Springs, at about 6,000 feet in the Stanislaus National Forest, weren't counting on winning a thing.

"I just hope I can develop some skills in emergency communications and have a lot of

fun," said Charlie Holt, a resident of these mountains and a member of the Calaveras Amateur Radio Society.

Holt, Denny Musgrove and Len Ivarson, the Calaveras group's first arrivals, said about 15 members would eventually show up at least for tonight's potluck dinner.

But some of them might not make a single radio contact. Others might spend hours at a time racking them up, but the whole group didn't have the numbers or the inclination to work for any Field Day championships.

"Try that Stanislaus group up the road," Ivarson suggested. "I think they're pretty serious."

Nope. Up the road, the Stanislaus Amateur Radio Association had more people in camp --about 12, with maybe 20 still to come --but no dreams of winning anything but an entertaining and educational weekend.

"We're basically small potatoes," said Steve King of Modesto, holding a palm-size radio as if to make his point.

But the Stanislaus group had several bigger units, too, including about \$8,000 worth of equipment in the pickup truck of one member, Jim Jones, a Modestan who has been a ham for more than 35 years.

Jones said he probably wouldn't spend much time on the radio this weekend, turning it over instead to some of the association's newer

members.

But the veterans would be making a few innovative attempts to use their surroundings as equipment. In the Modesto camp, for example, Ed Hanna said he hoped to tap into a pine tree's sap for an antenna. For an antenna at the Calaveras camp, Holt, Musgrove and

Ivarson

were thinking the cables on that ski lift across the street might work.

At both camps, some of the antennas were simply wires drooped over pine branches 100 feet in the air through the technology of the sling shot.

Then there was Mark Lemmons, a blind man from Salida, smiling at a radio station outside his tent in the Stanislaus camp, one can of beer on each side of his table. As a 28-year veteran ham, Lemmons explained, he was not only one of the group's most experienced members but also its designated driver.

Somewhere out there, members of both camps said, some association will probably set the weekend record by making several thousand contacts. But they won't be from here.

We wish to thank the Modesto Bee for the nice write up in the newspaper, And ARRL extra points made by the article...

## Congrats from pg 1

day made possible by all the people and members who donated time and items mentioned above. Once again I'm looking forward for next year FIELD DAY 1999.

Nan KF6BOZ

## Field Day '98 Results

Date: Thu, 9 Jul 1998

From: <W6UHF@aol.com>

W6ERE Fieldday 1998

QSO and Points

Type Qso's Points ---- ----

Phone 599 599

CW 333 666 -----

Subtotal 1267 Multiplier 2 -----

Subtotal 2534

Emergency Power 100

Media 100 Satellite 100 -----

Total 2834



## S.A.R.A. MINUTES

June 16, 1998

The meeting was called to order at 7:37pm. Introductions were made, there were 30 in attendance. OFFICER REPORTS

Treasurer Report income -----  
---- \$2046.44 expense -----  
\$1764.55 check book balance ----- \$  
2952.47 equipment fund ----- \$  
728.20

We now have 91 members.

### Presidents Report

Field Day is this month, June 27th and 28th. There will be Tri-Tip on Saturday night we are asking for \$5.00 per serving to help pay for the meat.

Thing to bring to field day Food, water, shelter, etc. Power- batteries, generator, etc. Tools- soldering iron, and anything else you can think of. Tables, chairs, dishes, stove light, trash bags (we need to make sure the place is in the same condition when we found it). Person items- prescriptions, toothbrush, toilet paper, etc.

### Vice President Report

If you plan on having a fire during field day you will need a fire permit, which are free at the Ranger station located in Hathaway Pines, which is on the way to the field day sight, unfortunately they are closed on the weekend, we will work something out for those who are unable to come up during the week, there will be a few of us up at the sight during the week. I suggest bringing a jacket, sweater, (it will more than likely be cold at night) bug repellent and all your necessities DON'T FORGET WATER, or whatever you want to drink.

Talk in Frequency is 145.390 S.A.R.A. Repeater. I am also working on another frequency at this time, I will keep you posted.

### Secretary Report

Donations made for field day are as follows 2 Rhythm of the code tapes -----donated by Kawa Music in Weymouth MA. 2 Ticket to Aireus stage production-----donated by Reno

Hilton in Reno NV 2 Ground rods-----donated by Jim N6UGH and Darrell WA6FBE 1 Dentron Antenna tuner-----donated by Kataoka Radio Sales.

Just after break we will have a split the pot drawing, tickets will be available during break, we will accept a \$1.00 donation for 1 ticket or a \$5.00 donation for 6 tickets.

Field Day Lou KF6NPG went up to the field day sight 2 weeks ago and their was 1ft of snow left on the ground, if this heat keeps up it looks as if the snow will be gone by field day.

Location is east on hwy. 4. 1 mile past the 6000 ft marker on the left hand side. Forest rd 7N23. Also known as Blacksprings rd, maps made available at the meeting.

Band assignments are as follows Band  
Phone C/W Digital 160 Steve  
KD6YCB 80 75 Steve KD6YCB 40  
Mel NF7U Scott WB3KJX 20 Jim  
KE6HVB Scott WB3KJX Kent K6IN 15  
Tim KN6GU Kent K6IN 10 Mark  
WB6BJN 2 Paul W6UHF JimKE6HVB  
Paul W6UHF 440 Lou KF6NPG Lou  
KF6NPG

If you would like to use a particular band you need to see the person responsible for that band. The club call W6ERE will be used at field day.

Meeting came to a break at 8:10pm

Meeting resumed at 8:25pm

Following the break we had a total of \$66.00 in the split the pot drawing. Thanks to all who donated to S.A.R.A. for the drawing. The winner to the drawing was Pat KD6UCY, Pat KD6UCY and S.A.R.A. received \$33.00 each. Congratulations.

Ed KF6FIR Last year we hand logged all the call signs, this year we have a program that we can put on a laptop computer and it will let us know about duplicate calls. Also the \$5.00 for the steak will be accepted Saturday at meal time.

Meeting was turned over to Kent K6IN I am the new Section Coordinator for ARES, we are looking for EC for

SanJoaquin Valley Section. Also ARRL has a nice SanJoaquin website, but one problem Stanislaus ARES is not listed.

if anyone has any questions, suggestions, etc. you may contact Kent K6IN at his e-mail address at KE6IN@Elite.net

Presented by the Secretary Nanette Hartman KF6BOZ

---

## S.A.R.A. MINUTES

May 19, 1998

The meeting was called to order at 7:40pm. Introductions were made, there were 33 in attendance. OFFICER REPORTS

Treasurer Report income -----  
---- \$1953.44 expense -----  
\$1443.67 check book balance ----- \$  
?????? Sorry I was not given this information. equipment fund ----- \$  
728.20

We now have 88 members. 38 has not re-uped.

### Presidents Report

Dez W6BMA will be giving HF Antenna information tonight for the workshop. Also on June 13th and 14th is Vintage field day, to participate you must use a tube final radio. (THIS IS NOT A CONTEST)

At this time it was turned over to John KE6IVV which talked about a band threat which covers 420-430 and 440-450 and if it goes through it would take place by the year 2000. handouts were given, and letters will be accepted no later than June 1st to try to counter act the situation.

### Vice President Report

The power supply for the low level is working well, its a 12 volt power supply, right now we are looking for a controller.

### Secretary Report

No report at this time.

Field Day Lou KF6NPG and Paul W6UHF went up to the field day sight 3 weeks ago and their was a 7 ft bank of snow, hopefully the snow will be gone by field day. continued pg 4



Location is east on hwy. 4. 1 mile past the 6000 ft marker on the left hand side. Forest rd 7N23. Also known as Blacksprings rd.

Meeting came to a break at 7:55pm

After the Break the HF Antenna workshop. Presented by Dez W6BMA

Presented by the Secretary Nanette Hartman KF6BOZ

#### SARA 1998 Field Day Results:

Band	Phone	CW	Points	====	=====
80m	4242	=====	=====		
40m	306 33	372	=====		
20m	41 300	641	=====		
15m	27 27		=====		
10m	103 103		=====		
6m	19 19		=====		
2m	42 42		=====		
440mhz	14 14		=====		
Novice	6 6	=====	=====		
Totals	600 333	1266			

Multiplier (\*2) 2532 Media Coverage  
(100) 2632 Emergency Power (100) 2732  
Satellite Contact (100) 2832

Note: Last year's score was 2172

Hello all,

Well I for one enjoyed Field Day. My car may not have been too happy with the amount of "stuff" it had to carry, but we had enough equipment to setup multiple sites. I arrived on Thursday morning and setup camp. By thursday afternoon we had a good crowd going. On friday we started setting up antennas. My sling shot sure got a workout that day. In fact by the end of the day the band on the sling shot broke from over use. We had all kinds antennas in the air, Verticals, Ground Planes, Beams, and wires of all sorts. I even had a chance to try out the Clothesline wire antenna described in QST. Also on Friday the Modesto Bee came to vist and do interviews (and misquotes). The group must have spent a good hour giving the press tours and providing all kinds of information

regarding field day and amatuer radio. While we were up there we also had visits from other clubs, campers in the area, and local officials. The kids had snowball fights and things did get a little chilly after dark. When I went up there I thought this was a good chance to lose a little weight. Boy was I mistaken, our cooks (Jim KF6BPC and Steve KF6BPB) did such an outstanding job I just could not resist. I probably gain another 10 pounds. On Saturday my kids arrived. They had exploring the site and playing in the snow (ice). This year we had a number of kids/families with us for field day. It was good to see both the hams and non-hams enjoying themselves. It really impressed me, that we could have such festive and social gathering while still bettering our score over last year. I guess it time to start planning for the next Field Day. See

#### Field Day '98-

Remind me not to volunteer again...

COTTAGE SPRINGS, CA. An alpine community I will not soon forget, as a matter of fact the good citizens of this locale officially nominate me a citizenship for snow removal and forest restoration. This is how it all started.....

Some six months ago Lew KF6NPG and I began the task of coordinating SARA's Field Day and this responsibility involved locating a site, and as it turns out developing the site!

Why re-invent the wheel Lew commented when I was high balling all over the Central Valley finding a suitable site, one right after another. Lew suggested we examine the previous years site above Cottage Springs, and so we were off heading up highway 4 in early May.

Before I knew it the entrance to Bear Valley Ski resort was in view and we knew something was wrong. Reviewing my notes I knew the turnoff for Black Springs Road (AKA 7N23) was the third left past the 6000 foot marker. I knew we were in trouble when we didn't see the 6000 foot marker or for that matter even the first left. The only left I saw was the turn off for Bear Valley some 10 miles past Black Springs road. I should have

gotten a hint when all the sport utility vehicles on the road had skis attached to their roofs and the snow banks were littered with tobogoneers. You see the reason we couldn't find the field day turn off was because some 8 feet of snow had it all covered up. We decided to let the snow melt and come up in a couple of weeks, surely by then we could find the field day site.

Well, two weeks later we indeed found the turnoff to Black Springs road. The sign was gone, most likely the casualty of a snow plow. But no mis-staking the turn off, It was visible, and so was a snow bank blocking the road some 50 feet in. Darn! will give it another week, surely by then we could find the field day site.

One week later I found my Jeep with Ed KF6FIR riding shotgun, slowly driving up Black Springs road listening to the unmistakable crunch of tires running in snow. We found the previous years Field Day site this time, but it was under 3 to 4 feet of snow. I also could go no farther due to the snow drifts on the road. On went the snow boots and up the snow covered road we went carefully until we found our snow legs and sure footing. Some 100 yards ahead I could see pavement, wet as it was there was no snow. The cattle guard came into view and so did the top of the mountain. After a few more feet of exploring I found the 1998 Field Day site. It was perfect, a wide open area for trailers, tall trees suitable for those miles of wire antennas, and a panoramic view of the central valley excellent for VHF/UHF contacts. The only problem looming behind me was how to move 100 yards of 3 foot snow drifts blocking our path. If only I had a snow plow.

My first stop was Cal Trans, they were very interested in our cause even sympathetic, but the road was Federal Forrest service jurisdiction, clearing that road was their responsibility. The Forrest Rangers were also sympathetic, but they had no snow removal equipment. Gee, I wondered out loud, what's all those snow plow blades attached to those green Forrest service trucks out there in the parking lot? Sorry I was told, they suggested maybe I could get a hand crew

continued

page

5



remind me from page 4

to shovel the road clear. Well, they didn't know it, but I was that hand crew yesterday and moving all that snow by hand was just to hard. I had the blisters on my hands to prove it!

With just two days to Field Day I was desperate. I was not going to let snow stop our perfect field day. Oh, we had an alternate site picked out some quarter mile back down the road, actually just a wide spot, but I wasn't about to settle for plan "B" when plan "A", the perfect site, was just up the road hindered by melting snow.

After the many trips I had made to the site, I knew my way around town and the locals knew me. I started looking around Cottage Springs for a snow plow, maybe some kind hearted soul would rescue our cause. It seemed all the locals I met from Arnold to Murphys wanted that road open, but none could help. At least no one would volunteer. It was suggested to me that maybe a few hundred green backs would entice help, but our cause operated on a meager budget. The cost would have to be free, nothing else was acceptable.

Finally on Tuesday June 23, I came across Garland Gosech who has a tractor with a blade, a goose neck trailer and a truck to pull it. He was up for the challenge and knew the road that we needed cleared. My pager sounded at 6 PM Wednesday evening with the message that the road was open and that meant Field Day was a go!

Those SARA members and guests who attended Field Day '98 were not disappointed by this perfect site, and we all look forward to next year. I on the other hand will look forward to a mild winter and an early summer to melt that bothersome snow. Give us a break El Nino!

73's Paul W6UHF Vice President

Subject: Readout Article "Veeps Corner"  
Date: Fri, 10 Jul 1998 05:22:00 EDT  
From: <W6UHF@aol.com> To: stanara@wac.com

SARA Low-level Repeater Update "Build it and they will come..."

MODESTO, CA. Several members have commented to me in the past couple of weeks requesting an update on both the Low-level repeater and the phone patch. I do have new information to share with the members about both questions.

After exhaustive studies and tests from the Doubletree site I have learned that the Spectrum SCR77 has a receiver problem effectively numbing the receiver some 20db. This problem at first was difficult to locate/isolate due to intermod problems, and with a power supply failure we eventually traced the problem to the repeater itself. For those of you who have had difficulty accessing the repeater via HT a remedy is in the works.

I have secured a real Motorola Micor

repeater, that I believe will be the perfect replacement for the ailing Spectrum SCR77. With the expert help of Technicians Alex K6LPG and Stan K6GTO they have determined the Micor is in excellent working order. The Micor is designed for continuous duty at 100 watts which is quite impressive, however the power output will be lowered considerable for our Low-level design. The channel elements have come back from Bomar Crystals and are being tested and installed presently.

I am awaiting the delivery of a MP100 repeater controller and full duplex phone patch. Once all components are in place and bench testing is complete I will replace the Spectrum SCR77 with the fully controllable Micor complete with phone patch and linking capabilities with our Mt. Oso 2 meter, 220 and 440 repeater systems.

As for the phone patch, what holds us back at present is the lack of dial tone at the Doubletree site. Dial tone is certainly

## SARA Membership Application

Call : \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City & State: \_\_\_\_\_

Zip Code: \_\_\_\_\_ ARRL Member?: ( yes ) ( no )

Home Phone: \_\_\_\_\_ Alt Phone: \_\_\_\_\_

Occupation: \_\_\_\_\_

Date Of Birth: \_\_\_\_\_ Clas Of Lic: \_\_\_\_\_

Year First Licensed: \_\_\_\_\_

Dues: Renewal \$20.00 per year. Out of area more than 150 miles from Modesto is \$11.00. New first time applicants dues are pro-rated from the month you join the club. Use \$1.66 times the number of months remaining in the year. I.E- You join in July = 6 x \$1.66 = \$9.96

SARA, repeaters are, on MT.OSO.. 2mtr > 145.390 pl 136.5, 220band > 224.14 pl 136.5, 440 band > 440.225 pl 136.5, 6mtr. > 52.800 , packet> SARA, 144.91and IPMOD, 145.650 TCP/IP&ax25 radio mailbox & Internet e-mail... Internet address > Sara@modesto.n6kmr.ampr.org Webpage: [HTTP://WWW.wac.com/~stanara](http://WWW.wac.com/~stanara)  
CHECK US OUT....



available via hotel phone lines however our negotiations with the local phone company for free or reduced cost service have stalled. Last I heard was; "It don't look good". Our remedy of course will be to pay for Pac Bell installation and dial tone via SARA club account once the Micor is in place.

This very aggressive design with the sophisticated controller should meet all our club needs through next several years.

I am predicting a partial system will be up and available for use with phone patch within the next month.

That's my report for now...

73's Paul W6UHF SARA Vice President

---

### HELP

By N6KMR

Sorry doesn't cut it, but that's the excuse. Due to the new job I have been working a lot of hours. To many for me but hey don't we all at times? But the real thing here is that I don't have the time to do the rag for the club. I could use some help! Ethier take over or just volunteer to do one or two issues. Fresh blood would be nice too. I feel I have not helped the matter by working so much but your help would be great. I wish that some one new would step forward because the ones that are doing something for the club are over taxed as it is.. This is supposed to be a labor of love and dedication for a common goal for our hobby. I really don't want to give it up but... I am not doing you as a reader any service because I don't have the time. I was lucky just to get this out! So IF there is anyone that would like to take the challenge I will provide help and programs for doing it, ever a helper would get this! So get with me and we can talk.

73 Jim.



STANISLAUS AMATEUR RADIO ASSOCIATION, INC.

P.O. BOX 4601

MODESTO, CALIF. 95352

TOTAL MEMBERS = 111

03/19/98

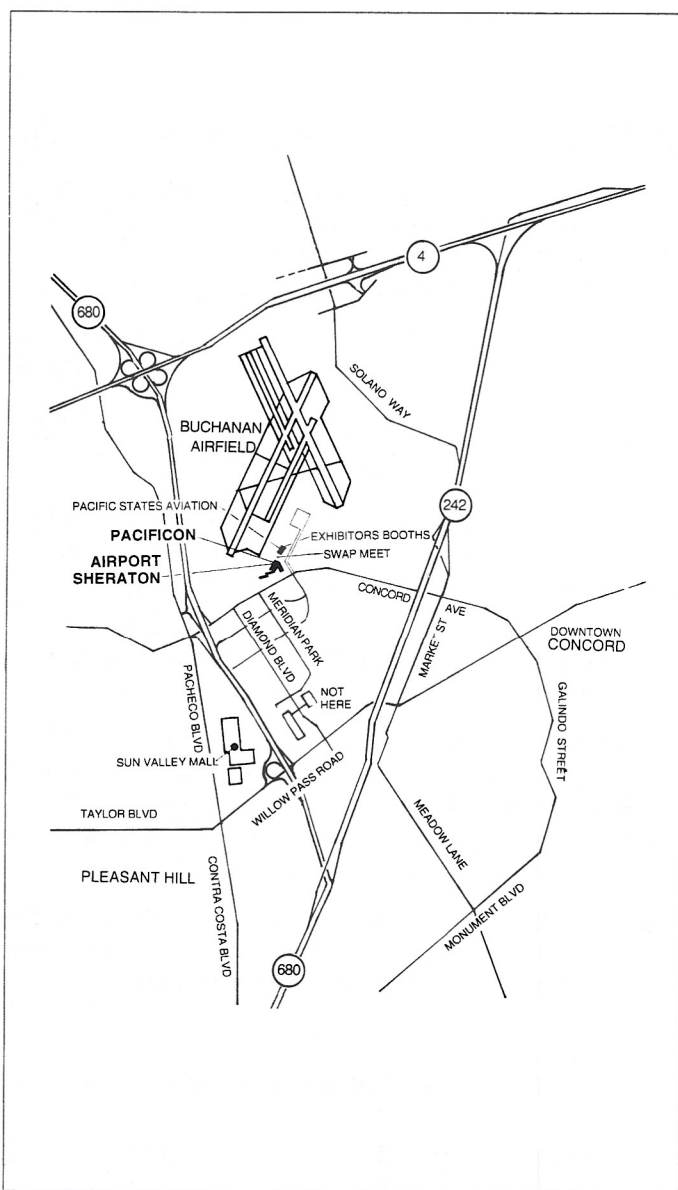
WD6ACW T McDonald, RODNEY 3736 MADERA CT. RIVERBANK 95367 869-0759  
 AB6AE E FULLINGTON, DON PO BOX 935 SALIDA 95368 577-4220  
 KF6AWA T CORDER, WAYNE 436 WADDELL WAY MODESTO 95357 572-1946  
 KG6BE a McKie, Les 8936 brydon way Sacramento 95826 366-7506  
 K6BII G PURVIANE, CAL 3328 CLAREMONT AVE. MODESTO 95350 529-8921  
 WB6BJN G LEMMONS, MARK 113 VILLAGE RD. MODESTO 95354 000-0000  
 W6BMA G Johnson, Dez 665 Jennifer CT Galt 95362 -  
 KF6BOZ T HARTMAN, NANETTE PO BOX 392 SALIDA 95368 545-1552  
 KF6BPA T SPYKSMA, DUANE PO BOX 565 SALIDA 95368 545-5757  
 KF6BPB T KING, STEPHEN 1244 NORMANDY DR. MODESTO 95351 529-3500  
 KF6BPC T KATAOKA, JIM 1712 STONUM RD. MODESTO 95351 531-2653  
 KA6CIO T EATON, BILL 3001 HOLIDAY LANE MODESTO 95350 523-8820  
 KJ6CK A LETTIN, CHARLES P.O. BOX 508 KEYES 95328 667-5496  
 NK6C E JOHNSTON, BRUCE 212 NORTH 4 TH AVE #201 OAKDALE 95361 847-2222  
 KF6CPL T AZEVEDO, ROGER 2601 CASA VERDE DR. CERES 95307 538-4018  
 KF6CPW T ROBLES, JOSE 19130 E. KEYES RD. DENAIR 95316 874-3005  
 N6CWK G OBUS, NIEL 3400 SODA CANYON DR. CERES 95307 537-6864  
 KA6DJR T LUEBKE, WILLIAM 1901 MARGATE WAY MODESTO 95355 575-6284  
 W6DSM A HORNBERG, BOYD 1400 BAYWOOD DRIVE MODESTO 95350 524-7412  
 KB6DXX G WINDUS, LYNN 2341 EDSEL LANE MODESTO 95358 523-0141  
 AC6DY E MAHAN, JUDY 1817 MT. VERNON MODESTO 95350 577-1251  
 N6EKV G FARIES, STEVE 1126 DURANT ST. MODESTO 95350 521-7834  
 WD6EYX A CARUSO, PAUL 2416 CANYON DRIVE MODESTO 95351 537-6659  
 WA6FBE G COFFMAN, DERRILL P.O. BOX 54 CERES 95307 537-9129  
 WD6FFX A HARTZ, PHIL 365 GRANDVIEW DRIVE BISHOP 93514 873-7150  
 KF6FIR T HANNA, EDWARD 1805 BLUERIDGE CT. MODESTO 95351 537-9244  
 KF6FOP T PRUITT, CHARLES 3939 central Ave #1-b Ceres 95307 538-0790  
 KJ6GE A SHAFFER, CHARLES PO BOX 1108 COULTERVILLE 95311 000-0000  
 WB6GJT G DEWITT, LARRY 420 BALBOA WAY MODESTO 95350 523-5952  
 KF6GKM T NIDA, KIRK 3009 #2 NIGHTINGALE DR. MODESTO 95356  
 NW6G E LOVELAND, CHUCK 6155 Prairie Flower Rd. Ceres 95307 000-0000  
 KF6GQX T Malone, Ray PO 296 Avery 95224  
 K0GVY G BOOTH, ROBERT 6397 CRESSEY WAY ATWATER 95301 394-2491  
 W7HAM A GENDRON, RALPH PO BOX 3811 MODESTO 95352 000-0000  
 KC6HLM T Chambers, Floyd 1484 Jennifer St. Ripon 95366 599-7253  
 NQ6H E VAN DYK, MARILYN PO box 482 RIPON 95366 599-3030  
 KE6HVA T JACKSON, JERRY 1801 CARDIGAN WAY MODESTO 95355 527-0836  
 KE6HVB T CALL, JAMES 4531 Magnolia St. Salida 95368 000-0000  
 KJ6IC A CATON, WALTER 3608 10TH ST. CERES 95307 538-1541  
 KF6IDK T STILLWELL, KENNETH 796 LINDEN AVE GUSTINE 95322  
 KD6IJN T FULLINGTON, FERN P.O. BOX 935 SALIDA 95368 577-4220  
 KE6IVU T BOHLING, PATTY 1505 SHERWOOD AVE. MODESTO 95350 575-1141  
 KE6IVV A BOHLING, JOHN 1505 SHERWOOD AVE MODESTO 95350 575-1141  
 AC6JE T WEIN, DARYL 3916 SHARPSBURG MODESTO 95357 527-2867  
 N6JTD T FARIES, LORI 1126 DURANT STREET MODESTO 95350 521-7834  
 KE6JVF T SWANGER, DON 561 CHURCH ST. MODESTO 95357 524-0773  
 KD6KAC T Tidwell, Paul 3205 Shane Ln. Modesto 95355  
 N6KDJ T JOHNSON, HAROLD P.O. BOX 197 KEYES 95328 669-8815  
 WB3KJX G Warner, Scott 625 Park Hurst Way Modesto 95358 538-7235  
 N6KMR A HERTEL, JIM PO BOX 2104 CERES 95307 521-2645  
 KF6KXT T LOPEZ, CARLOS 2020 CHEYENNE WAY #107 MODESTO 95356  
 KF6KXV T BELCHER, LORRAINE 1635 ARDMORE AVE MODESTO 95350 000-0000  
 KF6KXW T Halbert, Evie 3104 Topeka St. Riverbank 95367 869-1173  
 KF6KXX T OWEN, PAUL 134 JOHN MUIR CT. MODESTO 95350



KF6LBZ T Halbert, Len 3104 Topeka St. Riverbank 95367 869-1173  
 N6LHL B HARDWICK, DAVID 3628 APPLETON WAY STOCKTON 95219 477-8866  
 N6LRB T SOUTHERLAND, LOUIS P.O. BOX 151 OAKLEY 94561 757-2032  
 N6LSA T GRISWOLD, TOM 2020 MATHER DR. MODESTO 95350 000-0000  
 N6LTX T HAYES, ROBERT 823 SEYBOLD AVE. MODESTO 95351 522-5450  
 KD6MGT T PADGETT, WALTER 1120 CRISMON COURT MODESTO 95350 522-6996  
 W7MH E HEENAN, MIKE 237 CHARLEMAGNE WAY MODESTO 95350 579-0920  
 W6MMH G WHEELER, FRANK 1737 MUSCAT COURT ESCALON 95320 838-1413  
 KE6MSH T DAVILA, CAM 1716 FALMOUTH WAY MODESTO 95355 571-9026  
 WG6M E DIONIZIO, AL 3932 PALI PLACE MODESTO 95355 523-4485  
 KF6NAA T New, Brian 3818 Kentucky Rd. Riverbank 95367  
 W5NH E RADER, ERNIE 1736 CARIGNANE WAY ESCALON 95320 838-2921  
 W6NLX G BELCHER, FRANK 1635 ARDMORE AVE MODESTO 95350 529-0205  
 KB6NMF T ZIMMERMAN, MARION 920 NORTH BERKELY AVE. TURLOCK 95380 634-3283  
 KF6NPG T Thomas, Lucian 2027 Shadow Park Dr. Turlock 95380  
 N6OGN T Polhemus, Kevin 5195 Drawer Modesto 95352  
 WA6OYP A MC COY, MEL 1228 BRADY AVE. MODESTO 95350 523-7941  
 WB6PJY T SCANLON, CHARLEAN 512 Moray CT. MODESTO 95354 000-0000  
 KE6QHC T BJARNASON, KATHY 1516 CABRILLO CT. MODESTO 95355 571-3866  
 KB6QLI E KACHLINE, CLIFF 300 N. PENNSYLVANIA MODESTO 95357 529-7066  
 KE6SAB T BJARNASON, BECKY 1516 CABRILLO CT. MODESTO 95355 571-3866  
 W6SKH G LOWE, IVAN 6419 W. MAIN ST. TURLOCK 95380 634-8424  
 NV6S E CAMPBELL, LEROY 1105 EL VECINO MODESTO 95350 523-4727  
 KE6SUM T FISKUM, BARBARA 1606 ARDMORE AVE. MODESTO 95350 529-2296  
 KE6SUO T FISKUM, JACK 1606 ARDMORE AVE. MODESTO 95350 529-2296  
 N6TIV A BUSH, HARTLEY 333 MAXWELL AVE. OAKDALE 95361 847-2819  
 KB6TUT T REGULY, ERNIE 231 NORTH BAYVIEW AVE SUNNYVALE 94086 745-0474  
 KC6TVD T KIMBALL, LAURA 13218 SYCAMORE AVE PATTERSON 95363 892-8664  
 KC6TVE T KIMBALL, ROBERT 13218 SYCAMORE PATTERSON 95363 892-8664  
 N6UCL A COLLINS, RICK 6007 BACON RD. MODESTO 95358 545-1556  
 KE6UCU T PREHM, KATHLEEN 491 WEST AVE S. TURLOCK 95380 634-6852  
 N6UGH A JONES, JIM 336 EUCALYPTUS AVE. PATTERSON 95363 000-0000  
 KE6ULO T BJARNSONN, LEON 1516 CABRILLO CT MODESTO 95366 571-3866  
 ASSOC. Brown, Mel 1406 W. Center St. #217 Manteca 95337  
 KE6UNS T HOLUB, HOWARD PO BOX 721 EMPIRE 95319 574-9354  
 KE6VET T COLLINS, JOHN 1829 DEBONAIRE DRIVE MODESTO 95350 576-0408  
 KA6VJW T Madison, Lewis 4812 Esman Rd. #29 Ceres 95307  
 KA6VVV E BILLIKOPF, GREGORY 3521 BALFOUR LANE MODESTO 95357 525-9155  
 WB7WAV G HARTMAN, CYRIL 1937 SEQUOIA STREET CERES 95307 538-8344  
 W6WDZ G VREUGDENHIL, BOB 4024 MCHENRY AVE #25 MODESTO 95356 522-6127  
 WB6WHK G BULLARD, SHERRILL PO BOX 11990 OAKDALE 95361 847-6573  
 WB6WQL G TERRY, DAVE 382 LAMBUTH AVE. OAKDALE 95361 847-6968  
 N7XQY T MCGREGOR, ANDREW 111 E CHARLES ST. TRACY 95376  
 KD6YAZ T GRAY, ANTHONY 937 ALAMO MODESTO 95351 524-2113  
 KD6YCB T BURLESON, STEVEN 3625 TOOMES RD. MODESTO 95358 545-1364  
 KC6YDA T RILEY, MARION 1416 LANSING DRIVE MODESTO 95350 526-3347  
 N6YJR T VOWELL, CLIFF PO BOX 644 WATERFORD 95386 874-1475  
 N6YLN A MAXWELL, MERLE 1009 HUNTINGTON DRIVE MODESTO 95350 529-7209  
 KC6YTI T GRISWOLD, GAIL 2020 MATHER DR. MODESTO 95350 000-0000  
 WA6ZAV E PREHM, LESTER 491 WEST AVE. S. TURLOCK 95380 634-6852  
 KD6ZEH T Kiel, Mike 2820 Brevard Ln. Turlock 95380  
 KC6ZKE T ORR, JOHN 1210 DURANT STREET MODESTO 95350 529-5543  
 WA6ZLO A PINHEIRO, BOB 1221 MIST FLOWER CT. MODESTO 95355 523-5880  
 KD6ZNO T ROBLES, MANUELA 19130 E. KEYES DENAIR 95316 874-3005  
 N6ZOK T Bilal, David 2174 Coley Ave #38 Escalon 95320  
 ASSOC. Miller, Devona 1724 Weathervane Ln. Ceres 95307



**PACIFICON '98 WILL BE HELD AT THE AIRPORT SHERATON OCTOBER 16-18, 1998.**



### ADVANCE REGISTRATION FORM

**PACIFICON '98, October 16-18, 1998  
AIRPORT SHERATON HOTEL,  
Concord California**

**Advance Registration Deadline: October 2, 1998**

Enclose check or money order for amount indicated. No cash please! Pick-up your tickets at the **PACIFICON** Registration Desk in the hotel lobby on your arrival. Enclose SASE if you want tickets returned by mail. To obtain the **PACIFICON '98 hotel rate of \$76 per room (single/double)** call the hotel directly: **CONCORD AIRPORT SHERATON HOTEL**, at 1 (800) 325-3535

Please type or print your name and address

Name: \_\_\_\_\_ Call: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

How many?

Antenna Seminar \* \_\_\_\_\_ @ \$10.00 = \$ \_\_\_\_\_  
(Friday only)

Admission\*: \_\_\_\_\_ @ \$5.00 = \$ \_\_\_\_\_  
(valid Sat and Sun)

Gourmet Buffet \_\_\_\_\_ @ \$29.00 = \$ \_\_\_\_\_  
(Saturday eve)

TOTAL = \$ \_\_\_\_\_

Pacificon admission does not include the Friday Antenna Seminar (see above), which must be prepaid. PACIFICON '98 admission valid Saturday and Sunday.

\*Admission is \$ 7.00 at the door.





# THE READOUT

**!! READ ME ... IMPORTANT INFORMATION HERE !!**

The READOUT is bi-published bi-monthly by the Stanislaus Amateur Radio Association. Copyright 1995 by the Stanislaus Amateur Radio Association, Modesto Ca. All rights reserved. Permission is granted for reproduction in whole or in part provided credit is given to the READOUT and it's authors of the reproduced material.

Contributions to the READOUT are always welcomed and may be submitted to the editor by packet, phone modem or by disk in txt format, send Internet E-mail too [N6KMR@MODESTO.N6KMR.AMPR.ORG](mailto:N6KMR@MODESTO.N6KMR.AMPR.ORG) or direct to me at IPMOD on 145.650, SARA's Web page is at -- <http://www.wac.com/~stanara> -- try a YAHOO or Info .seek for n6kmr or Stanislaus Amateur Radio, CHECK IT OUT... The deadline for articles is the 15th of the preceding month of publication. Articles of religion or government politics are not accepted.

ARRL membership may be paid through SARA with the club recieving a \$2.00 commission. Please send your ARRL membership form along with your check to SARA, we will deduct the commission and place your membership with theARRL.

SARA is not responsible for the orgin or accuracy of the items published in the READOUT. No material published is intended to malign, defame. or cause harm to any individual , organization or location. Any interpretation to the contrary is solely the responsibility of the reader.

## **THE 1998 SARA OFFICERS....**

**PRESIDENT:** Ed Hanna Jr. KF6FIR

**VICE PRESIDENT:** Paul Owen W6UHF

**SECRETARY:** Nanette Hartman KF6BOZ

**TREASURER:** Bob Kimball KC6TVE

**SARA VHF Net:** Thursdays @ 8:pm (except holidays) / 2mtrs - 145.539 pl 136.5      Club Call **WD6EJF** and s/e **W6ERE**

**Stanislaus Amateur Radio Assoc, Inc.**

**P.O. Box 4601      Modesto,CA. 95352**



**TO: RESIDENT OR/**

**Bulk Rate**

**U.S. Postage**

**Paid**

**Permit #5**

**Modesto, CA.**