

Spurious Emissions



The Newsletter of the South Bay Amateur Radio Society



Volume 1 Number 2

Spring 2012

From the Editor

By John Wright, K6CPO

It's now time for the second issue of *Spurious Emissions* and we have a number of interesting things to include this time.

We just completed Field Day 2012 and our President, John Markham, KD6VKW, will talk about how we did in his report. Later in the issue, I'll show the points breakdown as it was submitted to the ARRL.

It's been an active Spring for license upgrades and a good number of SOBARS members took the opportunity to move up to the next level.

Again we'll feature a column by Dan Romanchik, KB6NU, this time outlining his experiences at ham radio's premier event, the Dayton Hamvention.

As always, if anyone has anything they wish to contribute to the newsletter, please send it to me at k6cpo@sobars.org ➡

New Members

SOBARS wishes to welcome the following new members:

- **Alain Gillot, KD6SBN**
- **Walter Slusher, KE4HTW**
- **Steven Hecht, N6TPJ**
- **Ruben Ramirez, KJ6UXM**
- **Dave Kaltenborn, N8KBC**
- **Pete Villaver, N3PV**

73 and welcome. We hope to see you on the nets. ➡

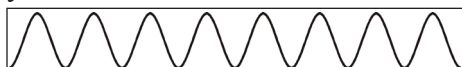


Photo by John Wright, K6CPO

Pete Villaver, N3PV, Jim Beckman, N6RSL and Fred Curtis, KI6GRO (left to right) work the Digital station during the 2012 Field Day.

President's Report

By John Markham, KD6VKW

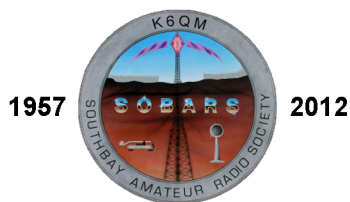
Hello Everybody,

We are fresh off another Field Day. We broke some new ground this year, both in the size of our operation and the technology we employed.

For those of you who are new to ham radio or have not done a Field Day, it's an annual event jointly sponsored by the American Radio Relay League (ARRL) and Radio Amateurs of Canada (RAC). For 24 hours, we get on the air and try to contact as many other stations as possible. We can only log a fully-acknowledged two-way QSO (conversation).

Without going too deeply into the rules, each station is in a class based on its size and chosen operating situation. Stations in each class are judged against each other. SOBARS chose to operate in a public place, fully on emergency power and to operate seven stations. This was our most ambitious Field day Operation to date. We had phone stations on 80 meters, 40 meters, 20 meters, 15 meters, 10 meters and 6 meters; we had another station that alternately operated CW or digital on various bands.

Thanks to Steve and Tracy Froetscher, K7FRO and AG6MR



**SOUTHBAY
AMATEUR RADIO
SOCIETY
(SOBARS)**

K6QM

PO Box 121132
Chula Vista, CA 91910

E-Mail: k6qm@sobars.org
Website: www.sobars.org



SOBARS is an ARRL-affiliated ham radio club with members from San Diego, National City, La Mesa, Chula Vista, Bonita, Imperial Beach, and San Ysidro, California.

Club Repeater: 146.085 (+)
PL: 100.0

SOBARS meetings are held the 1st Thursday of the month at 7 PM, at the Chula Vista Yacht Club, 642 Marina Parkway #83 Chula Vista, CA 91910

OFFICERS

President: John Markham, KD6VKW
kd6vkw@sobars.org

Vice-President: John Wright, K6CPO
k6cpo@sobars.org

Secretary: Fred Curtis, KI6GRO
ki6gro@sobars.org

Treasurer: Steve Froetscher, K7FRO
k7fro@sobars.org

Call-Sign Trustee:
Jim Beckman, N6RSL

Emergency Coordinator:
Dick Cupp, K6SJA

CLUB NETS

Club nets are held every Tuesday evening on the following bands:

1830: (PT) 449.980 (-) PL 88.5
224.200 (-) PL 107.2
1900: (PT) 146.085 (+) PL 100.0
1930: (PT) 28.480 USB
7.183 LSB

respectively, who manned the GOTA Station and John Wright, K6CPO, who managed the Information Booth, with help from Jeremiah Stoddard, AG6HC. They kept a steady stream of visitors satisfied with answers to their questions. They provided brochures and demonstrations, including helping to get our guest, County Supervisor Greg Cox, on the air to say some nice words about ham radio.

Keeping track of each station's contacts was previously done by hand, on paper. This year, we implemented an all-electronic system. Bill Metzger, W6RGS, was kind enough to license a copy of Field Day Network Log (ver. 2.6), written by Scott Davis, N3FJP, of Bel Air, Maryland. This system is familiar to some of you from the demonstrations and testing we did at SOBARS meetings this year. By connecting all our stations together in a private, secure Wi-Fi network, each operator was able to enter his current QSO and have it be recorded automatically on the server computer at the network hub. Thanks to very clear instructions (and some help from an Internet User Group) we were able to establish a live network on the Field Day site in February—to prove to ourselves it would work. Mark Wallace, KJ6NMJ, provided the network router and vital help in network configuration.

Field Day Network Log has a number of useful features. It offers real-time identification of duplicate contacts (“dupe-checking”) and it watches for bad entries, such as a callsign that cannot be, an invalid class or a section identifier that doesn't exist. It logs the

essential information about the QSO, plus the exact time, the operator who made the QSO and the particular station that sent the log entry. On each client computer, the program displays all the network activity in near real-time (only a few seconds delay) and provides a messaging capability for individual notes or network announcements, like “Chow Time.”

Thanks to John, K6CPO, our Public Information Booth had a separate monitor-only station on the network that allowed our visitors to see the QSOs as they were made in real time.

Field Day Network Log has a section map of the US and Canada that fills with bright pastels as the individual sections are worked. I'm pleased to note that we colored in almost the entire section map, including Alaska and Hawaii. We missed Maine, Eastern Pennsylvania and two sections in New York. We logged the Virgin Islands and four Canadian provinces, reaching as far east as Ontario. Not a bad day's work.

We had some wonderful food prepared and served at Field Day by the Spurgeon Family, Frank Sr. and Frank Jr., W6FSS and W6FSJ, and their wives. Obviously, nobody goes hungry if there are Spurgeons around.

I offer my sincere thanks to everyone who participated in Field Day in any way. The names I highlighted are only a few of the people who made this a success. I could never have done it alone. I'm grateful for everyone's support and I apologize for stepping on any toes. ☺

Girl Scouts Get on the Air!

By Fred Curtis, KI6GRO

On May 15, 2012, I had the pleasure of giving a ham radio and emergency preparedness presentation to two girls from Girl Scout Troop 5215, followed by the girls' first QSO on our 2 Meter repeater! A PowerPoint slide show was given at the beginning of the presentation which included basic radio definitions, a short video on hurricane Katrina, proper radio etiquette and emergency communications. The

presentation and QSO met the partial requirements of a Junior Girl Scout Activity Badge and Project Badge for Cadet Girl Scouts.

Following the slide show at 7:30, with scripts in hand, the girls, ages 10 and 11, proceeded to make their first amateur radio contact with Alternate Net Control, Ramon Duenas, Jr., KJ6QQK, on the 2 Meter SOBARS

repeater. Ramon did an outstanding job with the Girl Scouts, putting them at ease and eliminating their “mic fright”. The girls had a great time and most importantly, they are eager to earn their Technician Class License. They especially enjoyed calling out Ramon’s station ID during their QSOs.

Thanks to all the club members who gave great commentary and encouragement to the Girl Scouts following their first amateur radio contacts! I especially would like to thank Ramon for making the girls first QSOs something they will never forget! ≡

Recent License Upgrades

Congratulations to the following SOBARS members who have upgraded their license privileges this year:

- | | |
|-------------------------------------|----------------|
| • John Wright, K6CPO | Extra |
| • Fred Curtis, KI6GRO | Extra |
| • Louie Vignapiano, KI6SRR | General |
| • Ramon Duenas, KJ6QQK | General |
| • Frank Spurgeon, Jr., W6FSJ | Extra |
| • Tracy Froetscher, AG6MR | Extra |
| • Steve Froetscher, K7FRO | Extra |
| • Mark Wallace, KJ6NMJ | General |
| • Steve Williams, AG6LG | Extra |
| • Rene Cenicerros, KJ6GOP | Extra |

The SOBARS By-Laws provide for a free one-year membership for any member upgrading the class of their license:

Section 3A. MEMBERSHIP ADVANCEMENT ENCOURAGEMENT Full members that upgrade the class of their Amateur Radio license shall receive a free one-year membership in the Society. The Secretary shall note the upgrading in the Minutes and the Treasurer shall reference the Minutes as authority to waive payment. This free one-year membership shall be on a one-time basis and shall be available only to those that have been a member for at least one year. ≡

ARRL Field Day Entry Form

Datestamp: 2012-07-05 12:17:15 PDT

Confirmation: 3bf0a98f49c3321a

Call Used: K6QM

GOTA Station Call: (none)

ARRL/RAC Section: SDG

Class: 7A

Participants: 15

Club/Group Name: South Bay Amateur Radio Society (SOBARS)

Power Source(s): Generator, Battery, Solar

Power Multiplier: 2X

Bonus Points:

- | | |
|--|-----|
| • 100% Emergency power | 700 |
| • Media Publicity | 100 |
| • Set-up in Public Place | 100 |
| • Information Booth | 100 |
| • W1AW Field Day Message | 100 |
| • Natural power QSOs completed | 100 |
| • Site Visit by invited elected official | 100 |
| • Site Visit by invited served agency official | 100 |
| • Submitted via the Web | 50 |
| • Educational activity | 100 |

Total Bonus Points 1,550

Score Summary:

	<u>CW</u>	<u>Digital</u>	<u>Phone</u>	<u>Total</u>
Total QSOs 1	61		664	
Total Points 2	122		664	788

Claimed Score = 1,576

Submitted by: John F. Markham Jr., KD6VKW

Comments:

Our 80m Phone contacts were all made on Natural Power until 1030Z, when the operator’s batteries gave out. His first 32 (of 54 total) are listed in a separate supporting documentation file. The dupe sheet says there were 56 80m phone QSOs but I detected two bad log entries (typos) and didn’t count them for the Band/Mode QSO Breakdown.

Band/Mode QSO Breakdown:

	<u>CW</u>		<u>Digital</u>		<u>Phone</u>	
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
160m						
80m					54	30
40m	1	50	1	50	441	100
20m			60	50	112	100
15m					43	100
10m						
6m					14	100
2m						
1.25						
Other						
Satellite						
GOTA						
TOTAL:	1		61		664	

Monthly Meeting Minutes

Submitted by Fred Curtis, KI6GRO, Secretary

April 2012

Date: April 5, 2012

Start Time: 7:00 p.m.

End Time: 8:53 p.m.

Attendance: There were 22 members present and 6 visitors.

Presentation 1: John Markham, KD6VKW gave a brief presentation on the Field Day logging system that the club will use during Field Day to log contacts and

eliminate duplicate contacts.

March Minutes: The minutes for March were approved. MSCU to approve the March minutes, Rene, KJ6GOP/Steve, K7FRO.

Treasurer's Report: MSCU to approve the Treasurer's report Fred, KI6GRO/Rene, KJ6GOP.

ARRL Report: No report

TASMA: No report

SANDARC: Mark Williams, KF6ZBF reported:

- SANDARC announced the 2014 ARRL Southwest Division Convention Patch Contest being held for SANDARC associated members. Deadline for submission is May 31, 2012. A flyer for the contest is on the SANDARC web site at <http://www.sandarc.net>.
- The ARRL Southwestern Division Convention will be held September 12-14, 2014 at the Sheraton Four Points Hotel located at 8110 Aero Drive, San Diego. SANDARC will begin holding planning meetings for this event.

VE Report: Rene Cenicerros, KJ6GOP, reported that 18 people participated in testing with 6 passing their Technician Class exam, 11 passing their General Class exam and 1 passing their Extra Class exam.

ARES: Pete Villaver, N3PV attended the monthly ARES meeting along with other club members. The topic for the ARES meeting was a presentation on the "go kits". Next month's meeting will cover digital communications. Attendees can bring their equipment and can get assistance setting up digital communications stations.

R.A.C.E.S.: No report

SOBARS Net: No report

New Business:

Presentation: Joe Corones, N6SZO and Joe Loughlin, KE6PHB from the San Diego T-Hunters gave a demonstration and presentation on VHF Mobile and On Foot Transmitter Hunting. Prior to the PowerPoint presentation, a transmitter was hidden in the meeting room and was located using a "sniffer" by Joe Loughlin, KE6PHB. Following that demonstration, an informative presentation was given on transmitter hunting in the San Diego area along with discussion on equipment and methodology on locating hidden transmitters. T-hunts can range from a local park to county wide hunts that take an entire day! Thanks to Joe, N6SZO and Joe, KE6PHB for a most interesting presentation and demonstration!

New Members: A vote was taken to accept a new members into SOBARS; Pete Villaver, N3PV. MCSU

to accept Pete Villaver, N3PV as a full member of SOBARS Mark, KF6ZBF/Dick, K6SJA. Welcome aboard Pete! ≡

May 2012

Date: May 3, 2012

Start Time: 7:00 p.m.

End Time: 8:45 p.m.

Attendance: There were 17 members present and 0 visitors.

May Minutes: The minutes for May were approved. MSCU to approve the March minutes, Mark, KF6ZBF/Chuck, KF6FJU.

Treasurer's Report: MSCU to approve the Treasurer's report Ramon, KJ6QQK/Bill, W6RGS.

ARRL Report: No report

TASMA: No report

SANDARC: Mark Williams, KF6ZBF reported:

- SANDARC announce the 2014 ARRL Southwest Division Convention Logo Contest being held for SANDARC associated members. Deadline for submission is May 31, 2012. A flyer for the contest is on the SANDARC web site at <http://www.sandarc.net>.

VE Report: Rene Cenicerros, KJ6GOP, reported that 30 people participated in testing with 19 passing their Technician Class exam, 6 passing their General Class exam and 5 passing their Extra Class exam.

ARES: Steve Froetscher, K7FRO reported the monthly meeting covered digital communications/modes. Attendees brought their equipment and received assistance setting up digital communications stations.

R.A.C.E.S.: No report

SOBARS Net: Dick Cupp, K6SJA reported that the 440 and 220 Nets are going well with several check-ins from club members. Fred Curtis, KI6GRO reported that check-ins on the 2-Meter SOBARS Net has been averaging 18 stations checking in.

Field Day: John Markham, KD6VKW reported the logging software was operational for Field Day. A couple of laptops with the logging software were set up and members were encouraged to take a look at the program following the meeting.

New Business:

Presentation: Doug Shaw, KI6MBO gave a presentation on public service events involving amateur radio operators. Some of the events discussed included the Baker to Vegas foot race, Pacific Coast Trail 50 mile foot race, the San Diego 100 mile endurance

run and other events. Doug's presentation included a compilation of the various events in and around San Diego where amateur radio operators can participate with information and points of contact for the various events. Thank you Doug for a great presentation! If you have questions concerning the events covered, contact Doug for more information.

New Members: A vote was taken to accept a new member into SOBARS; Dave Kaltenborn, N8KBC. MCSU to accept Dave Kaltenborn, N8KBC as a full member of SOBARS Rene, KJ6GOP/Dick, K6SJA. Welcome aboard Dave!

A vote was taken to accept a new member into SOBARS; Steven Hecht, N6TPJ. MCSU to accept Steven Hecht, N6TPJ as a full member of SOBARS Rene, KJ6GOP/Ramon, KJ6QQK. Welcome aboard Steven!

Raffle Prize: Steve Froetscher, K7FRO suggested that we have a raffle prize for our raffle drawing to increase participation in our meetings. Steve suggested purchasing two hand-held radios for the raffle. MCSU to approve purchase of two hand-held radios for the raffle drawing, Steve, K7FRO/Rene, KJ6GOP. ≡

June 2012

Date: June 7, 2012

Start Time: 7:00 p.m.

End Time: 8:35 p.m.

Attendance: There were 21 members present and 4 visitors.

May Minutes: The minutes for May were approved. MSCU to approve the May minutes, Rene, KJ6GOP/Dick, K6SJA.

Treasurer's Report: MSCU to approve the Treasurer's report Bill, W6RGS/Mark, KF6ZBF.

ARRL Report: No report

TASMA: No report

SANDARC: Due to the expected length of the Field Day program, members were directed to the SANDARC web site for the May Report.

VE Report: Rene Cenicerros, KJ6GOP, reported that 31 people participated in testing with 21 passing their Technician Class exam, 8 passing their General Class exam and 2 passing their Extra Class exam.

ARES: No report

R.A.C.E.S.: No report

SOBARS Net: Dick Cupp, K6SJA reported that the 440 and 220 Nets are going well with several check-ins from club members. Fred Curtis, KI6GRO reported that check-ins on the 2-Meter SOBARS Net has been

averaging 18 to 20 check-ins.

Field Day: See New Business below.

New Business:

Presentation: John Markham, KD6VKW discussed some of the last minute details of Field Day and conducted more training in the Field Day logging program which was set up and operational during the meeting. Members were able to log in and operate the program as they would during Field Day, albeit in a simulated fashion.

Bill Metzger, W6RGS requested that members participating in Field Day meet with him following the adjournment of the club meeting, to discuss station locations at the Field Day site.

New Members: A vote was taken to accept new members into SOBARS; Ruben Ramirez, KJ6UXM and Walter Slusher, KE4HTW. MCSU to accept Ruben Ramirez, KJ6UXM and Walter Slusher, KE4HTW as full members of SOBARS, Rene, KJ6GOP/John, KD6VKW. Welcome aboard Ruben and Walter!

Raffle Prize Drawing: Steve Froetscher, K7FRO and Tracy Froetscher, AG6MR held a raffle prize drawing for a Baofeng UV3 HT radio. The winner of the radio was Mark Wallace, KJ6NMJ. Congratulations Mark!

Meeting Adjournment: A motion was made to adjourn the meeting at 8:35 p.m. MCSU to adjourn the meeting at 8:35 p.m., Rene, KJ6GOP/Frank, W6FSJ. ≡

Dayton Hamvention 2012: Another Great Ham Radio Experience

By Dan Romanchik, KB6NU

My Dayton experience started at 3:45 am Thursday morning. That's when I had to get up so that I could make it to the Fairborn Holiday Inn in time for the first session of this year's Four Days in May (FDIM) conference. FDIM is a one-day conference put on by the QRP Amateur Radio Club International (<http://qrparci.org/>) and is a great way to start the "Dayton experience."

This year, we were treated to six very fine presentations. They included talks on using microcontrollers for various projects, software-defined radio, VHF and UHF for QRPers, homebrewing with "hollow state" devices (more commonly known as tubes), using open-source electronic design tools, and operating pedestrian mobile. The two talks that I enjoyed the most were "Hollow State (Thermatron) Homebrewing" by Grayson, TA2ZGE/KJ7UM and "Leveraging Free and Open Source Tools in Homebrewing" by Jason, NT7S.

Friday morning, I got up early again, so that I could make the 7:30am bus to the Hamvention. We arrived about 8:00 am, just as the gates were opening. The first

thing that I did was to head to the FAR Circuits tent, which is—as the name implies—at the far end of the flea market. There, I made my first purchases, a board to make a regenerative receiver and one to make an audio breakout box.

The rest of the day was a combination of wandering the aisles of the outdoor flea market, fighting the crowds inside the arena, attending seminars, and meeting people that I know. By the time, 4:30 pm rolled around, I was pretty hot and tired. Temperatures topped 80 degrees, and on the blacktop surface of the flea market, temperatures were undoubtedly higher. I was happy to get on the bus and head back to the hotel.

Saturday, was pretty much the same story, except it was even hotter. The temperature almost hit 90 degrees. I didn't bring any sunscreen, either, so I got a little rosy.

I ran into some people that I knew that had just come down for the day, or perhaps that I'd missed the day before. One guy I ran into at the Ohio Repeater Council booth, pulled out his new Elecraft KX-3 and gave me a quick demo. It's actually quite a cool, little radio. I'm still saving up for a K-3, though.

Around noon, I went to the food court for a slice of pizza and a glass of beer. Seating is catch as catch can, so I shared a table with several other hams. This is great because you get to meet all kinds of different people.

This year, an older gentleman sat down next to me with his beer. We got to chatting, and as it turned out, this was his 55th straight year attending the Dayton Hamvention! He started going before it was even held at Hara Arena, and even after they moved to Hara, they didn't use the entire facility as they do now. I'm really glad that I got to speak with him.

So, what did you buy?

I didn't really go down to Dayton with much of a shopping list. In addition to the PC boards, I did pick up a bunch of other little stuff including some strain reliefs, more clamp-on ferrite cores, a paddle pad from Vibroplex (\$1) to keep the paddle down at the club station from sliding around, and some tube sockets! One of the vendors there had a box of tube sockets that they were selling for a quarter apiece or five for a dollar. I picked out five and paid the lady, and as I was walking away, I decided that they were such a good deal that I went back and bought five more.

My biggest purchase was NT7S's OpenBeacon QRSS transmitter (www.etherkit.com). It cost me \$40. It looks like a very nice kit, and I'm hoping to be on 30m QRSS shortly with it. The nice thing about this transmitter is that it has a microcontroller that lets it transmit DFCW and Hellschreiber, in addition to CW. It should be fun to both build and operate.

In other news, both Kenwood and FlexRadio both

introduced new radios at Dayton. Perhaps the most buzz was around the Kenwood TS-990. All they were showing was a prototype under a Plexiglass cover. In addition to being incredibly expensive, the radio is huge! I heard someone joke that to produce this radio, Kenwood is going to have to corner the market on buttons and knobs. If you've seen the photo in QST (which was allegedly produced with Photoshop,) you'll know what I mean.

The other radio with a bit of buzz is the new FlexRadio FLEX-6000. For the past couple of weeks, the FlexRadio website was proclaiming that this radio was going to be a game changer. Perhaps it is, but at \$6,000+, this radio is out of my league, and too expensive for the majority of radio amateurs. That being the case, I really don't know what all the buzz is about.

I'm sure that the TS-990 and the FLEX-6000 are both great radios, but I think that the law of diminishing returns applies here. At some point, are you really getting \$6,000 or \$12,000 of fun out of the radio? I don't think that I would.

Well, that's it. Another Dayton Hamvention is in the bag. It was a lot of fun, and I'm already looking forward to next year. I've already contacted one of the forum organizers about adding an adult education forum. I think that's something that's both needed and would be popular. I'll just have to make sure to leave enough time to hit the flea market and grab some more tube sockets or coax or whatever. ☞

Smart Phone Apps

By John Wright, K6CPO

I recently acquired my first smart phone and I thought it would be fun to see what some of the Apps used by other SOBARS members were. Listed below are some of the member's favorites. (Not all are ham radio related.)

Android:

Car Finder	Echolink
Facebook	Gas Buddy
Golf Logix	News & Weather
Nitey Nightlight	QIK Video
Shop Savvy	Units Converter
Whats App	RFinder
IRLP Finder	Scanner Radio
APRS Droid	Ham Radio Tools
Photographer's Ephemeris	QRZ Droid
ElectroDroid	

iPhone:

Open APRS	Echolink
Call Sign	Freq Finder
iKPSK	Call 5.0 Radio
Echolink Finder	Camera +

These are just a few of the Apps used by SOBARS

members. There are thousands of apps available for smart phones, so have fun! ☺

Club Badges

Club badges may be obtained at:

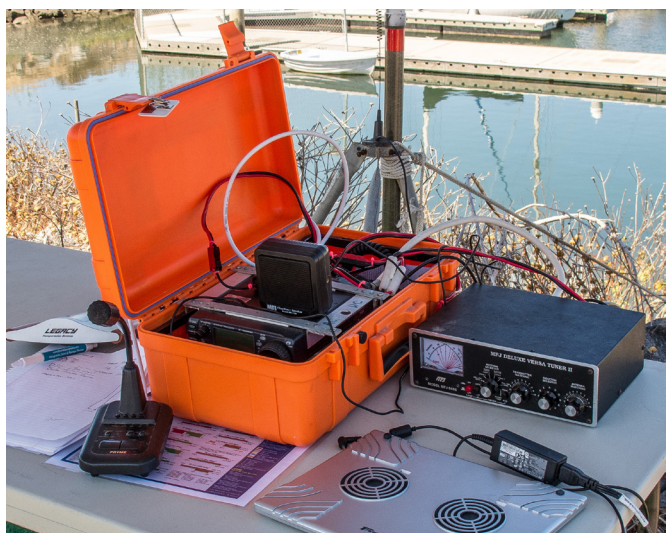
Dell Awards
7949 Broadway Ave
Lemon Grove, CA 91945
619-469-2100
www.dellawards.com

The badges can be ordered either by phone or through their website and can be delivered for an additional charge.

Field Day Pictures



San Diego County Supervisor Greg Cox (L) and SOBARS President John Markham, KD6VKW. *John Wright Photo*



Mark Williams', KF6ZBF, 80 Meter "station-in-a-box." *John Wright Photo*



Frank Spurgeon Jr., W6FSJ, prepared the delicious hot dogs and hamburgers. *John Wright Photo*



Frank Spurgeon, Sr., prepared his wonderful and ever-popular Carne Asada. *John Wright Photo*



The SOBARS Information table, worth 100 points in the final Field Day scoring. *John Wright Photo*

SOBARS BULLETIN

OFFICIAL PUBLICATION OF THE SOUTH BAY AMATEUR RADIO SOCIETY - K6QHQ

PUBLISHED AT IRREGULAR INTERVALS <MOSTLY MONTHLY> AS THE NEED ARISES AND THE TIME PERMITS - THIS ISSUE IS JULY 1967 ISSUE.

LAST MINUTE CHANGE

LAST MONTHS BULLETIN AND THE SPECIAL FIELD DAY BULLETIN INDICATED THE CLUBS FIELD DAY SITE AS BEING SPOONER RANCH - WELL IF ANY OF YOU THAT DIDNT MAKE IT TO THE SPECIAL FIELD DAY MEETING CAME OUT TO SPOONER RANCH TO FIND US - ILL BET YOU DIDNT. AT THE SPECIAL FIELD DAY MEETING THE FIELD DAY SITE WAS CHANGED FROM SPOONER RANCH TO THE SAME LOCATION AS LAST YEAR. THIS WAS PROMPTED BY A REQUEST FROM THE NORTH SHORES RADIO CLUB THAT SUGGESTED WE SELECT A DIFFERENT SITE DUE TO THE MUTUAL INTERFERENCE PROBLEMS THAT WERE SURE TO EXIST.

CLUB RECEIVES TROPHY

AT THE JUNE MEETING OF THE SAN DIEGO COUNCIL OF AMATEUR RADIO ORGANIZATIONS INC HELD JUNE 29 1967 AT THE SAN DIEGO RED CROSS BLDG THE SOBARS DELEGATE WAS PRESENTED WITH A FIRST PLACE AWARD IN THE COUNCIL SPONSORED FIELD DAY CONTEST FOR 1966. SECOND PLACE WENT TO W6UUS THE CONVAIR/ASTRO CLUB & THIRD WENT TO PALOMAR RADIO CLUB - OR WAS IT THE OTHER WAY AROUND..... THE AWARD WILL BE PRESENTED TO THE MEMBERSHIP AT THE JULY MEETING..... WHICH REMINDS ME - WE BETTER PUT IN A PLUG ABOUT THE MEETING - A LOT OF GOOD A MEETING NOTICE AND BULLETIN WOULD BE WITHOUT LETTING YOU ALL KNOW WHEN & WHERE. OF COURSE ALL THE REGULARS SHOULD KNOW BUT JUST IN CASE -

MMMM EEEE EEEE TTTT IIII NNNNN GGGG NNNN OOOO TTTT IIII CCCC EEEE
WHAT- SOBARS MEETING
WHEN - THURSDAY 6 JULY 1967
WHERE- 415 CORTE MARIA CHULA VISTA <QTH OF WA6DDD>
WHY - BUSINESS MEETING RAGCHEW RECUPERATION FROM FIELD DAY
SOCIAL GET-TO-GETHER VISITIN EYEBALLIN ARGUING OR ?
WHO- EVERYBODY - MEMBERS OF COURSE & VISITORS ALWAYS WELCOME Y/
SO BRING A VISITOR PLEASE

ONE LINER'S <FROM AMATEUR RADIO NEWS SERVICE>

IF AT FIRST YOU DONT SUCCEED YOU ARE LIKE EVERYONE ELSE.

A TAX COLLECTOR HAS WHAT IT TAKES TO TAKE WHAT YOUVE GOT.

DOING NOTHING IS THE MOST TIRESOME JOB IN THE WORLD BECAUSE YOU CANT QUIT & REST. <MAYBE THATS WHY IM SO TIRED - TAD>

AN AMERICAN CAN CONSIDER HIMSELF A SUCCESS WHEN IT COSTS HIM MORE TO SUPPORT HIS GOVERNMENT THAN TO SUPPORT HIS FAMILY.

HEY - HAVE YOU HEARD OF THE NEW BRAND OF CIGARETTES NAMED- CANCER.
NO KIDDING. IT IS A BLACK PACKAGE WITH GOLD LETTERING.