



SAN BERNARDINO MICROWAVE SOCIETY, Incorporated

FOUNDED IN 1955

A NON-PROFIT AMATEUR TECHNICAL ORGANIZATION DEDICATED
TO THE ADVANCEMENT OF COMMUNICATIONS ABOVE 1000 MC.

W6IFE Newsletter August 2011 Edition

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At the **August 4, 2011 SBMS meeting** we will have a planning session for the upcoming ARRL 10 GHz and Up Contest. The SBMS meets at the American Legion Hall 1024 Main Street (south of the 91 freeway) in Corona, CA at 1900 hours local time on the first Thursday of each month.

Last meeting: Dr. Doug, K6JEY (now 67 years old) provided measuring of 10 GHz transverters power out put for several members who remembered to bring in their rigs for the pre-tune up party. The standard tune up party will occur later in July. Our visitor was Youssef Rokes who is interested in microwaves and getting his ticket. The new NEC projector was shown off. Plans are still in the works for the mounting of the projection screen on the American Legions wall. Doug, K6JEY announced another OVRO astronomy/ science outing on December 23- 24th. The June outing to OVRO had 30 students and parents in attendance. There was some discussion of finding a dish for one of the empty rotors at OVRO and setting up an SBMS educational site for EME and outreach purposes. 18 people present.

Scheduling:

Aug 6-7 ARRL Aug UHF (222 MHz up).

August 20-21 ARRL 10 GHz and Up contest first half

September 1 planning for next contest outing.

September 10-12 ARRL September VHF QSO Party

September 17-18 ARRL 10 GHz and Up contest second half.

September 24-25 2.3 GHz+ ARRL EME contest 0000Z Sat-2359Z Sunday

October 6 TDB

Oct 13-16 Microwave Update 2011 Crowne Plaza Hotel Enfield, CT W1GHZ@arrl.net

Oct 22-23 50-1296 MHz ARRL EME contest 0000Z Sat-2359Z Sunday

Oct 22-23 EME 50-1296 MHz round 1 Dubus contest

November 3 TBD

Nov19-20 50-1296 MHz ARRL EME contest 0000Z Sat-2359Z Sunday

Nov 19-20 EME 50-1296 MHz round 2 Dubus contest

December 1 TBD

Dec TBD SBMS Christmas Party

January 5, 2012 TBD

August 16-19, 2012 The 15th International EME Conference in Cambridge, England.

Wants and Gots for sale.

For Sale: 30w 1296 MHz PA kit \$50 + \$5 for US shipping Chris Shoaff, N9RIN cshoaff@yahoo.com

For Sale: 10 GHz slotted waveguide antennas \$70 kit, \$95 assembled plus shipping Dan W6DFW W6DFW@apex-scientific.com

For Sale: 10 ft channel master TVRO dish. Mesh good to 12 GHz. 0.3 f/d \$500BO Brian 909-226-2015
brian.thorson@sce.com

For Sale- Uniden Pro340XL 40 ch HT CB unit \$10; McGraw-Edison small bench top drill press \$25; Heathkit 2 meter HA201 amp 2w in 10 w out \$10; Heathkit IM-11 VTVM \$5; Digital multi-meter \$10; Heathkit AM2 VSWR meter \$5 Bill WA6QYR 760-375-8566 bburns@ridgenet.net.

For Sale: a classic secretary desk with fold down main door. It has several compartments to place transceiver, tuner, and power supply with wires in back. You can put the whole station in a dark reddish wooden cabinet out of sight when door is closed. It is out and useful when door is opened. 18" Deep x 52" tall x 34" wide. \$15 new condition. Can be delivered to SBMS meeting. Bill WA6QYR bburns@ridgenet.net

Activity reports—Chuck, WA6EXV went to his 1945 High school reunion in Idaho and has the 10 GHz beacon ready to install on Heaps Pk; Bill, WA6QYR added some yagi's to his tower covering 6 to 70 cm; Dennis, W6DQ had fun at the Maker Faire/ Dianza swap meet and visit to Brian Yee's home W6BY; Walt had some display for us in his radiometer; Don K6TWT played with his TI processor; Rein, W6SZ had an outing with Doug on 47 GHz and is getting a bigger dish for the 10 GHz rig; John KJ6HZ was back in Riverside for a while; Doug, K6JEY work 47 GHz from Palos Verde to Santa Yenze; Dan W6DFW is still working on his 24 GHz slot omni antenna; Mel WA6JBD reworked his 10 GHz rig; Brian AF6NA worked 188 miles from San Diego to Santa Barbara; Chris, N9RIN worked more on his RFID project. There were a few ATV check ins.



Doug, K6JEY talks about power measurements at the July 2011 SBMS meeting during the pre-tune-up party. The San Bernardino Microwave Society is a technical amateur radio club affiliated with the ARRL having a membership of over 90 amateurs from Hawaii and Alaska to the east coast and beyond. Dues are \$15 per year, which includes a badge and monthly newsletter. Your mail label indicates your call followed by when your dues are due. Dues can be sent to the treasurer as listed in the banner on the front page. If you have material you would like in the newsletter, please send it to

Bill, WA6QYR at 247 Rebel Road Ridgecrest, CA 93555 or, bburns@ridgenet.net, or phone 760-375-8566. The newsletter is generated about the 15th of the month and put into the mail at least the week prior to the meeting. This is your newsletter. SBMS Newsletter material can be copied as long as SBMS is identified as source.

San Bernardino Microwave Society newsletter
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USA