



Dry Loads to 100 Watts

- * Operate in any position
- * Frequency ranges from DC to 6 Gc
- * Low VSWR (Max. 1.2 to 4 Gc)

Five convection-cooled 50-ohm loads in the Sierra Model 160 Series dissipate r-f power at 1, 5, 20, 50, and 100 watts. Dry construction eliminates problems of leaking coolant. You can operate them in any position.

Cast-aluminum bodies assure high stability at full-rated power. Infrared tests confirm the high heat-radiation characteristics of this construction. Complete enclosure of r-f fields within non-porous housings minimizes r-f leakage.

Prices are no more than you used to pay for big, damp loads. They range from \$20 (1 watt) to \$75 (for the 100 watter). For full information mail coupon below to Sierra/Philco, 3885 Bohannon Drive, Menlo Park, California 94025.

SIERRA ELECTRONIC DIV.

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----- CLIP AND MAIL TODAY -----

Please send complete information on Sierra Model 160 Series 50-ohm coaxial loads to:

Name -----

Co. Title -----

Company -----

Address -----

City ----- State ----- Zip -----

endorsement if more than a year has elapsed. Your SCM is about to clean out the "deadwood" so please return those certificates if you wish to retain your appointment. If you do not already hold an appointment and are interested, write your SCM. W7SDU has increased his DX totals. Keep those Form 1s coming in. If you need more, contact your SCM. Traffic: K7NHL 140, W7FKK 17.

FIRST CALIFORNIA QSO PARTY

October 15-16

Rules: 1) The contest runs from 2200 GMT Saturday, October 15 until 2200 GMT Sunday, October 16. 2) Use all bands, c.w. and phone. The same stations may be worked and counted for a point on each band mode. 3) California stations score one point for each contact, including contacts with other California stations. All others score one point for each California contact only. 4) California stations multiply total QSO points by the total number of different states, Canadian provinces and foreign countries worked. All others use California counties as the multiplier. 5) California stations send QSO number, RS(T) and county. All others send QSO number, RS(T) and state, province or country. 6) Suggested frequencies are 1910 3550 3725 3900 7075 7175 7220 14075 14300 21075 21125 21300 28075 and 28700 kc. 7) The top 25 entries in California will be awarded certificates. In addition, a certificate will go to the top three scorers from each state and province and the top scorer in each country. The top five Novices will also receive awards. 8) Logs must show dates, times, stations worked, exchanges, bands, mode and total claimed score. They must be postmarked by November 10, 1966 and sent to Mr. Tom Frenay, WB6KIL, 617 Purdue Drive, Claremont, Calif. 91711. (Enclose an s.a.s.e. for scoring results.)

LOS ANGELES—SCM, H. G. Garman, W6BHG—Asst. SCM/SEC: W. R. Calkins, W1KUX/6. RMs: W6-BHG, WB6BBO, W6QAE. PAMs: K6MDD, W6MLZ, W6ORS. BPLers for July are K6EPT, W6WPF, WB6-BBO, K6MDD, K6IOV, W6MLF and W6TXJ, all contributors to a very nice section total of 11,288. W6GYH still is on vacation in the eastern part of the U.S. otherwise he would be in the BPL listing. SCS voted to combine its net operations with the National Traffic System. K6MDD reports EBN handled 714 pieces of traffic in July. K6IOV is busy with USO traffic relay. W6TXJ was elected asst. net mgr. of EBN. W6QAE put up an 80-meter dipole to replace the vertical for better ground-wave. WB6QXY is busy with liaison relay of USO traffic. WA6TYR is vacationing in Eastern Canada. K6-IWV reports her OM K6YDJ still is under the doctor's care. WA6WPX is getting teletype equipment in operation. K6ASK listens to SCN. W6BMZ/6's 2-meter transmitter is almost finished. WB6GGL reports working on a new tower and antenna for 2 meters. W6CXC reports that W6SZU and his XYL sailed June 10 on a 4-month freighter trip around Africa and will be M/M on the voyage with a Swan 350. WB6KIL has a new tower. You may be hearing W6AM/VE7. K6KUQ is busy helping newcomers, scheduling several for Novice and Technician Class tests. K6EA, vacationing in Bemidji, Minn., reports W6MFW made 2272 points in the Minnesota QSO Party. WB6RWF is experimenting with 473-million-Mc. communication equipment using amplitude modulation via laser light. WA6WJT reports the West Los Angeles AREC Net inactive for the summer. WA6YKP is putting up a 2-meter antenna and soon will have a 100-watt rig going. W6BTY/6 just moved from Duarte to Roundland Heights, operating h.f. bands only. *Support your section level nets:* The Eight Ball Net (EBN) Mon. through Fri. at 1615Z and Tue. through Sat. at 0230Z on 50.500 kc.; the Southern California Net (SCN) daily at 0300Z on 3600 kc. Traffic: (July) K6EPT 2903, W6WPF 2681, WB6BBO 1037, K6MDD 820, K6IOV 646, W6MLF 634, W6TXJ 504, W6QAE 425, WB6QXY 381, WA6TYR 225, W6BTY 155, WA6WKF 112, WA6KZI 99, WB6BBH 89, W6FD 86, K6IWV 72, WA6WPX 60, K6ASK 52, WB6-GXI 51, W6BHG 47, K6LJ 34, W6BMZ/6 28, WB6AEL 27, WA6TWS 23, WB6GGL 18, WB6EGK 14, W6HUJ 10, W6DGH 9, K6CDW 7, W6USY 7, W6CXC 6, WB6KIL 6, W6AM 4, WB6DQX 3, W6QJW 3, K6KUQ 2, WB6MQF 2, W6ORS 2, W6PCP 2, WB6TMC 2. (June) W6BTY/6 14.

ORANGE—SCM, Roy R. Maxson, W6DEY—K6MCA has a new five-element beam for help on Vietnam and other skeels. WB6JFO reports the SoCalSix Net for July had 62 sessions, QNT 709, 410 messages, 210 visitors. The net is now NTS. Leo J. Bennett, pres. of the Mission