

**Awards:** Certificates will be issued to the highest scores in each DXCC country. Participating certificates will go to non-Latin-American stations making 50 or more QSOs. There are plaques for overall winning scores showing at least 4 hours of operation and 100 or more QSOs.

Mailing deadline for entries is November 30th to: X-Concurso Iberoamericano, Gran Via de les Corts Catalanes, 594, 08007 Barcelona, Spain.

### Wyoming QSO Roundup

0000-2359Z Sat.-Sun., Oct. 7-8

One of the attractive aspects of QSO parties is the opportunity they provide for you to work rare U.S. states. This year's Wyoming QSO Roundup is being sponsored by the University of Wyoming Amateur Radio Club and is no exception. The contest follows the usual QSO party rules in which Wyoming stations can work each other and stations outside of the state.

**Exchange:** Non-Wyoming stations send RS(T) and State/Province/DXCC Country. Wyoming stations send RS(T) and County.

**Scoring:** A station may only be worked once per band/mode category for QSO credit (e.g., 20 meter QSOs with the same station on CW, SSB, and RTTY count as three valid contacts). Non-Wyoming stations use band/mode counties as multipliers. Wyoming stations use the same plus states, provinces, and DXCC countries. Scoring is computed by total valid QSOs times multiplier.

**Bands:** All bands are encouraged (excluding WARC frequencies) with CW lower band edge plus 50 kHz, SSB upper band edge minus 50 kHz. Novice CW sub-band edge plus 25 kHz, and Novice SSB on 28390 kHz.

**Awards:** All awards will be determined by a committee of the UWARC and will include certificates for top scorers in a variety of categories. Certificates of participation will be awarded to all entries submitting a large SASE.

Logs and entry forms should be post-marked by November 8, 1989 and sent to Bill Stacy, K7EY, 1912 Custer Street, Laramie, WY 82070.

### California QSO Party

1600Z Sat. to 2200Z Sun., Oct. 7-8

This year's party is again being sponsored by the Northern California Contest Club. All efforts are being made to activate all CA counties and make this the most successful of all state parties.

Operating time is limited to 24 out of the 30-hour contest period for single operator stations. Multi-operators may use the full 30 hours. Off times must be at

Year	Single Op		Multi-Single		Multi-Multi	
	Call	Score	Call	Score	Call	Score
1948	GI6TK	452,454	ZL4GA	152,590	—	—
1949	PA0UN	343,728	W6SZY	291,110	—	—
1950	4X4RE	369,075	CN8EG	316,257	—	—
1951	4X4BX	444,216	ZC4XP	250,677	—	—
1952	4X4RE	577,250	TA3AA	327,988	—	—
1953	4X4RE	497,458	ET2US	239,121	—	—
1954	4X4DX	597,065	W4KVX	221,200	—	—
1955	W2HJR	517,030	HA5KBA	326,899	—	—
1956	4X4BX	752,346	KH6CBP	448,762	—	—
1957	W4KFC	821,763	W6RW	1,171,088	—	—
1958	CN8JX	973,912	K2GL	2,009,280	—	—
1959	CN8JX	1,156,232	W1BIH	527,945	DJ3JZ	1,091,832
1960	UA9DN	1,114,695	UB5KAB	637,980	W3AOH	1,049,104
1961	7G1A	1,177,893	VK5NQ	709,000	DJ3JZ	1,451,437
1962	HL9KH	1,142,748	CX2CO	1,103,721	4X9HQ	1,681,988
1963	5A1TW	871,750	VK5NO	945,248	CX2CO	1,456,380
1964	PY4OD	796,740	YV9AA	1,046,025	K2GL	1,826,046
1965	VR2EW	2,499,536	ET3USA	1,071,213	K2GL	2,513,448
1966	ZD8J	1,597,726	4L7A	2,209,266	K2GL	3,760,848
1967	ZD8J	1,616,673	4L3A	3,084,536	PJ3CC	5,527,788
1968	KV4FZ	1,947,456	DL0KF	1,969,830	PJ0CC	8,258,787
1969	9Y4AA	3,088,968	UA9KAX	1,904,408	PJ0CW	9,333,884
1970	ZS3AW	2,098,466	4M5ANT	2,657,892	PJ0FC	11,586,428
1971	KH6RS	2,382,520	UK9ABA	2,355,506	PJ9JT	5,517,824
1972	ZD3Z	3,504,492	PJ2VD	2,400,664	CW3AA	5,679,260
1973	ZD3X	5,085,806	PJ1AA	2,493,304	W3AU	3,394,016
1974	KH6RS	2,738,904	OD5IQ	3,970,912	PJ9JT	9,753,500
1975	EA8CR	3,295,997	FY7AK	4,197,364	W3AU	2,890,680
1976	KP4AST	3,725,836	PJ9MM	3,698,545	UK9AAN	4,859,348
1977	9Y4VT	4,697,304	4L6M	6,095,824	KP4EAJ	7,177,275
1978	CT3BZ	5,135,104	RF6F	5,866,744	EA8CR	17,734,970
1979	EA8AK	4,005,050	NP4A	7,982,576	PJ2CC	20,045,952
1980	9Y4VT	6,166,945	RG6G	9,720,528	NP4A	17,627,820
1981	9Y4VT	5,803,776	P41E	8,059,296	W2PV	10,431,729
1982	9Y4VT	6,929,450	NP4A	11,648,565	P42E	23,295,408
1983	9Y4VT	7,153,434	HH2VP	7,208,271	RW9A	8,035,971
1984	9Y4VT	5,595,040	FY0GA	7,617,235	EA9CE	9,170,984
1985	EA9IE	5,731,360	V3A	5,068,554	RF3V	12,666,192
1986	9Y4VT	8,191,246	KP4BZ	7,922,868	KP2N	17,480,855
1987	FY5YE	8,201,163	EA8AGD	9,816,540	KP2A	25,019,982

Table IV- World Winners—Single/Multi-Operator CQ WW CW.

least 15 minutes and clearly indicated in the log.

The same station may be worked on each band and mode, and CA stations may contact other in-state stations for QSO and multiplier credit. CA mobiles may be worked in each county change.

**Exchange:** QSO no. and QTH. County for CA stations; state, province, or DX country for others.

**Scoring:** Two points for phone contacts; 3 points on CW.

**Multiplier:** CA stations use states (50) and VE call areas (8). VO/VE1-7 and VY1/VE8. Out-of-state use CA counties (maximum of 58).

**Final Score:** Total QSO points times the sum of the multiplier.

**Frequencies:** 160 meters through 2 meters, except WARC bands. CW—1805 and 50 kHz up from band edge. Phone—1815, 3850, 7230, 14250, 21300, 28500. Novice—10 kHz up from edge of Novice bands and 28495.

Try CW on the half hours, 147.54 at 2000, 0000, 0400Z, 160 at 0500Z, and 80 at 0300 and 0700Z.

**Awards:** Certificates to the highest scoring single operator in each state, province, and country. Also each CA county and stations scoring 100 or more QSOs.



*Yours truly, K1AR, presenting the 1987 USA Single Op/All Band CW CQ WW trophy to Ken Wolff, K1EA, at the 1988 Dayton Hamvention. K1EA is widely known for his unequalled contributions to computer contest logging techniques.*

Trophies galore. Single operator, top three out-of-state, and CA top three. Also CA county expedition, and the WA6VEF special award for the CA station making the most CW QSOs. Multi-single and multi-multi winners in CA and county expedition. And the CA mobile team making the most QSOs. A Special Award of a refreshing local product goes to the top 20