

The Contest JUG



Newsletter of the
NORTHERN CALIFORNIA CONTEST CLUB
44 Toyon Terrace
Danville, CA 94526

October 1984

NUMBER 149

PRESIDENT:	AJ6V	VP/CC:	N6TV	SECTY/TREAS:	KN6K
DIRECTORS:	K6HNZ, K6KLY, W6RGG, K6TMB	CQP:	K6XO	JUG POST PROD:	K6HNZ
JUG EDITORS:	K6RU/W6SZN	AWARDS:	KA6ING	FINANCE:	WA6AUE
PROGRAMS:		MEMBERSHIP:	K6HNZ		

SS IS HERE !!

SS FEVER --- CATCH IT!

Pom-pom girls are prancing through the shopping centers, the ambient air temperature has dropped two degrees, and the fabulous (for a phone contest) California QSO Party has come and gone. This means only one thing: ARRL Sweepstakes is right around the corner. The SS, as it is affectionately called, is the major focus of the NCCC this year. In plain English, we're out to win and win big. Even our members who are primarily DX-oriented and whose only contacts with domestic stations are with listmasters for the CEØX are rising to the challenge and training their antennas on the East Coast, as instructed by Ghostbuster Bruce, N6TU. They're catching SS fever. You catch it too. See you at the great ionospheric stadium in the sky Nov. 3-4 for CW, Nov. 17-18 for SSB.

My associate Indy Badhwar has just returned from Langley, Virginia, where, deep inside a bunker abandoned by the PVRC, he located the notorious SS Tapes 1, 2, and 3. These tapes disclose the identity of international fugitive Willie Billie and explain the meaning of the expression "Loose alligator clips sink Yankee Clipper ships." In fact, SS Tapes 1-3 are the Rosetta Stone of post-industrial phenomenology. Indy has delivered the tapes to noted cryptographer Gary Caldwell, WA6VEF, who will play them for our innocent ears at the Big Pre-SS Meeting of the NCCC to be held at 7:30 p.m. on Monday, October 22 at the CWA Hall in Hayward. See you all there. Logsheets, dupesheets and bullsheets will be available.

The October issue of CQ Magazine, reporting club and CW scores for the 1983 CQWW, verified that the virtual tie went out of fashion about the same time as the sack dress: the NCCC is listed in its rightful place, far ahead of all other contest clubs in the world. Congratulations to the following members who won trophies or certificates in the CW version:

SINGLE-OPS

N6XI/4X	3.1 Million	(#7 in the world)
VP2MEV (AJ6V)	2.2 Million	(#12 in the world)
N6QR	1.7 Million	(#1 in California, #10 in U.S.A.)
FO0JO (W6GO)	1.5 Million	(#1 in Oceania)
N6GG	.9 Million	
ZK2ZM (K6ZM)	.8 Million	
DJ0UY/HB0 (K4WJT)	.3 Million	
W6BH	.2 Million	(20 meters)

MULTI-OPS

AH0C (N6BT, WA6VEF)	6.9 Million	(New Oceania record)
AI6V/KH6 (+ N6AUV)	2.1 Million	
W6QL/HCL (+ W6KG)	1.5 Million	
WA7NIN (+ W6OAT, N6TV)	1.4 Million	(to NCCC out of 1.9M)
N6VV (+ K6PJY, K6XV)	1.4 Million	
AH6AZ (AI6V)	.8 Million	(to NCCC out of 1.6M)

Those of you who have been victimized by unreasonable city ordinances regulating antennas (and what contesters hasn't?) will want to send an original and four copies of a letter to the FCC in support of Proposal PRB-1, an ARRL-initiated docket that will, if approved by the FCC, attempt to prohibit municipalities from enacting ordinances that seriously hinder amateurs' ability to communicate. It isn't very pretty what a town without city can do. Don't think your voice won't be heard. It will. The disposition of the recent no-code proposal shows that we amateurs are listened to when we unite and write. Get your letters by November 9 to Secretary, FCC; 1919 M Street NW; Washington, DC 20054.

I'm sad to relate that NCCC stalwart and our good friend Ron Chiappari, N6AUV, was felled by two heart attacks on October 5, the second one nearly fatal. The good news is that Ron is on the road to recovery. A QSL card to his home QTH might pick up his spirits. I talked to him in the hospital, implored him to not stress himself by even thinking of operating in any contests this year, and assured him that NCCers will keep his antennas and station operational during his rehabilitation period. Let's dedicate our SS efforts this year to Ron and to Cam.

For each mode of the SS, we have designated 80 meter skeds to facilitate our working each other. For each weekend, the time of the sked is 0700Z (11 PM local). The CW frequency is round or about 3.540 MHz. For SSB, try 3.900 MHz. Tell your non-NCCC friends to meet us on these frequencies, too.

One final SS item. Many members have told me that, alas, they don't have stacked monobanders, and the 500-600 QSO's they think they can make won't make a difference. Nothing could be further from the truth. In the SS, there isn't that great a score spread between big guns and little guns. Furthermore, we really don't have that many big gun stations in our club. We will win the SS this year if and only if our little guns turn out en masse and have a ball working a few hundred stations each.

Have fun in the SS. Don't stomp on the frequency of a fellow NCCCer. Don't follow leaders. Watch your parking meters.

73, Ed AJ6V

CQP SCORE RUMORS

	<u>QSO's</u>	<u>Mults</u>		<u>QSO's</u>	<u>Mults</u>
WA6VEF	1585	58	AI6V	1425	56
K6HNZ	1400	58	K6RK	1000	5?
K6GSS	720	55	N6QW	718	53
WA6AUE	660	53	WA6AVL	330	5?
W6SZN/M	290	(7 counties)	K6XO/M	109	--
K6CSL	109	32	WA6OCV	80	3?
KB6WP	62	2?	K6LRN	57	27
WB6FCR	60	2?	WC6H	1626	56
			(MULTI)		

HEIL MIC-HEADPHONES AVAILABLE

Ron, N6AUV, has obtained 15 or 20 Heil mic-headphone sets from Heil for sale to NCCC'ers. They'll be available at the October 22 meeting. The price is \$60. These things are great! I used them during Field Day and the CQP. They're very light and the audio sounds super. If you're interested, bring your checkbook on October 22.

Kip, W6SZN

THE CONTEST JUG Number 149 October 1984

CW SS November 3-4, Phone SS November 17-18

Sweepstakes is upon us! Don't miss the SS kickoff meeting October 22nd in Hayward. SS logs, summary sheets, and dupe sheets will be available.

Reminder: NCCers should try to work each other at 0700Z (11:00 PM PST) on 3.540 MHz CW, 3.900 MHz SSB.

The following NCCC members plan to be on for SS. Many others were also contacted, but a report was not received in time for this writing. To find out what your competition is really up to, come to the big meeting on October 22nd!

Lower SCV Report - N6TV/K6XD

N6TU, N6RZ and WA6OCV will all be sharing antennas and stations both modes. Watch for all of those call signs. KA6LAF will be on M/S from AA6T Phone & CW. N6KT looking for Phone station for full bore effort. N6ZB will be on a little on phone, more on CW. N6QW, KJ6V, WB6ASR, W6OKK, WB6RAL, all operating single-op both modes from their home stations. WC6H (ex-WB6ION) plans to operate CW, looking for guest op on Phone. W6DAT plans "super" effort both modes from WA7NIN. WB6RIU and NV6Z (ex-WA6WEQ) will be on for phone. N6TV going full bore CW from K6HNZ; looking for Phone station. K6XD will be on both modes, but still looking for a station.

Lower SCV Report - NU6S

NS6G and AA6T all out M/S both modes with KA6LAF. N6CQ limited operation on Phone, "75% effort" on CW. NU6S predicts 1000 QSOs on CW from WB6KBZ; looking for Phone station. K6GSS will be driving his mobile contest van to a "mystery hill out of the QRM" for an all out effort on Phone. K6XN will be on both modes low power due to RFI problems. N6GJ will be on for Phone. WB6KBZ going all out S/O from home on Phone, NU6S will guest op on CW. N6JL promises to get on a little both modes. W6CF plans limited CW effort (aww...)

Middle SCV Report - AJ6V

Score estimates follow. W6XX - 1000 QSOs on CW, 1200 on SSB. N6BT - 1080 on CW, 1350 on SSB. K6HNZ - 1050 QSOs on CW (N6TV, opr.), and 1350 on SSB. AJ6V - 1080 on CW (from NG6T), 1000 on SSB. AA6UD looking for good CW station. W6MSF will have WB6DSV guest operating one or both modes. WB6EXW will be on both modes. W6JZU - 500 on SSB. W6TPH - 600 on CW, 700 on SSB. AA6G - 500 on CW, 946(!) on SSB. K9LBQ looking for Phone station. W6ZKM will try to be on for Phone. AA6AD - 500 on CW. KN6K - 250 on SSB. K6MA will be on both modes. N6DM - 500 on CW.

THE CONTEST JUG Number 149 October 1984

Upper SCV Report - K6KLY

W6SZN on from home on Phone, will have to miss CW. K6BR plans to be active both modes. N6MG may be on S/O or M/S from his brother's QTH. KS6C on for both modes. K6KLY plans full bore effort on Phone. Will also be on for CQWW Phone from K6KLY/4X.

East Bay Report - WA6VEF

W6RGG all out S/O both modes. Bob says "I'm going to beat a lot of people that I've never beaten before!" K6CSL all out both modes with new ICOM 730. K6ZM plans M/S effort with N6OP on CW, S/O with Phil on Phone. W6EEN will be on for SSB from magic QTH in Discovery Bay. VE2AQS/W6 on both modes from home. KF6R plans full bore CW effort, limited effort on Phone. N6IYI (brother of N6CCL) may be on M/S from Larry's QTH. WA6VEF on full bore, or possibly M/S from N6BT. SSB is still a question mark because of travel plans for CQWW.

All of the above are subject to change without notice. See you at the meeting!

73,

Bob, N6TV

1983 CQWW T-SHIRTS

Jim, WA6AUE, is spearheading the task of ordering T-shirts commemorating the Club's victory in the 1983 CQWW. The price is a measly \$12. Due to popular demand, four colors are available: light blue, green, red and the always-popular and traditional NCCC Orange. If you're interested, see Jim at the October 22 club meeting or catch him on the repeater. If that fails, call him at work (415-464-1924). (Don't bother to call on Wednesdays -- all bankers and doctors are at the golf course).

ARRL Sweepstakes

CALL USED.....

ARRL SECTION.....

SENT

PREC	CALL	CK	SEC
------	------	----	-----



C.W.

PHONE

Separate logs and summary sheets required for each mode.

RECEIVED

BAND	DATE	TIME ON/OFF	TIME	NR	NR	PREC	STATION WORKED	CK	*SECTION	POINTS
				1						
				2						
				3						
				4						
				5						
				6						
				7						
				8						
				9						
				10						
				11						
				12						
				13						
				14						
				15						
				16						
				17						
				18						
				19						
				20						
				21						
				22						
				23						
				24						
				25						
				26						
				27						
				28						
				29						
				30						
				31						
				32						
				33						
				34						
				35						
				36						
				37						
				38						
				39						
				40						
				41						
				42						
				43						
				44						
				45						
				46						
				47						
				48						
				49						
				50						

1. Check entry for duplicate QSOs before submitting it.
 2. Dupe/check sheets must be included with every entry of 200 or more QSOs.

ARRL Sweepstakes

CALL USED.....

ARRL SECTION.....

SENT

PREC	CALL	CK	SEC
------	------	----	-----



C.W.

PHONE

Separate logs and summary sheets
required for each mode.

RECEIVED

BAND	DATE	TIME ON/OFF	TIME	NR	NR	PREC	STATION WORKED	CK	*SECTION	POINTS
				51						
				52						
				53						
				54						
				55						
				56						
				57						
				58						
				59						
				60						
				61						
				62						
				63						
				64						
				65						
				66						
				67						
				68						
				69						
				70						
				71						
				72						
				73						
				74						
				75						
				76						
				77						
				78						
				79						
				80						
				81						
				82						
				83						
				84						
				85						
				86						
				87						
				88						
				89						
				90						
				91						
				92						
				93						
				94						
				95						
				96						
				97						
				98						
				99						
				00						

1. Check entry for duplicate QSOs before submitting it.
2. Dupe/check sheets must be included with every entry of 200 or more QSOs.



Do not write above this line.

ARRL November Sweepstakes

CALL USED CW PHONE ARRL SECTION (P. 8 QST)

NOTE: Separate logs must be submitted, with separate summaries, for each mode.

SCORING: _____ QSO points x _____ sections = _____ claimed score.

Count 2 points per complete QSO. [Cross out sections worked on the list below.]

Claimed Score	QSOs	Sections	Power Output	Hrs. of Oper.
---------------	------	----------	--------------	---------------

- Single Operator Station (operator's call if different from call used)
- Multioperator Station (show calls of **ALL** operators, loggers)

Club participation? Yes No
 If yes, print the name of your ARRL Affiliated Club: NORTHERN CALIFORNIA CONTEST CLUB

Equipment Description:

Rig

Antennas

"I have observed all competition rules as well as all regulations established for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the ARRL Awards Committee."

Date Signature Call

Note your soapbox and other comments. Enclose your photos, as well as your SS logs and check sheets, and mail promptly to: ARRL Communications Department, 225 Main Street, Newington, Connecticut 06111.

MULTIPLIER CHECK-OFF LIST

1	2	3	4	5	6	7	8	9	0	VE
CT	ENY	DE	AL	AR	EB	AZ	MI	IL	CO	MAR
EMA	NLI	EPA	GA	LA	LAX	ID	OH	IN	IA	PQ
ME	NNJ	MDC	KY	MS	ORG	MT	WV	WI	KS	ON
NH	SNJ	WPA	NC	NM	SB	NV			MN	MB
RI	WNY		NFL	NTX	SCV	OR			MO	SK
VT			SC	OK	SDG	UT			NE	AB
WMA			SFL	STX	SF	WA			ND	BC
			TN		SJV	WY			SD	YU/NWT
			VA		SV	AK				
			WIN		PAC					

(CROSS OFF EACH NEW SECTION AS WORKED.)

Print or type:

NAME: _____ CALL: _____

ADDRESS: _____

1. Check log for duplicate QSOs.
2. Copy ALL QSO info carefully. A penalty is assessed for incorrectly copied QSO info.
3. Observe mailing deadline.
4. Dupe/check sheet must accompany all entries of 200 or more QSOs.

DON'T RENEW WITH ARRL!

When you get your annual renewal notice from the ARRL, DON'T send your check to ARRL. Rather, send a check in the requested amount to our Secretary/Treasurer, Keith, KN6K, made payable to the Northern California Contest Club. Why? Since we are an ARRL affiliated club, we're entitled to keep \$2 of the annual dues amount (currently \$25) for our club treasury before forwarding the rest to ARRL.

DUES ARE NOW DUE

If you haven't yet paid your NCCC dues for the current fiscal year, send your \$12 check ASAP to the Secretary/Treasurer, Keith Butts, KN6K, 802 Ticonderoga Drive, Sunnyvale, CA 94087.

CLASSIFIED**New from Top Value Duping Service:**

- * Complete computerized log ready for mailing
- * Log includes all QSO information plus multipliers, dupes and QSO points
- * Prefixes identified for WPX
- * Countries identified for major DX contests
- * Cross-check sheet sorted by country
- * Calls sorted in Callbook order within country
- * Hour-by-hour QSO statistics ("rate sheet")
- * Final score calculation

You get all this for just 4¢ per QSO. Customized pressure-sensitive QSL labels are available for an additional 1¢ per QSO.

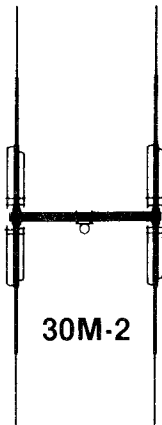
For complete information, call (408) 629-9480 or write Bob Wilson, N6TV, 51 Cheltenham Way, San Jose, CA 95139. I'll send you a flyer by return mail.

Top Value Duping Service

Call (408) 629-9480

WANTED: Part-time technician at HRO.
Call George, 415-342-5757.

KLM 30 Meter Monoband Yagis

**30M-2****30M-2: SPECIFICATIONS**

Bandwidth: 10.1 to 10.150 MHz

Gain:

VSWR: less than 1.5:1

F/B:

Feed Impedance: 50 ohms

Element length: 35'3"

Boom: 3" O.D. x 12"

Turn Radius: 18'6"

Weight: 35 lbs

Windload: 4 sq ft

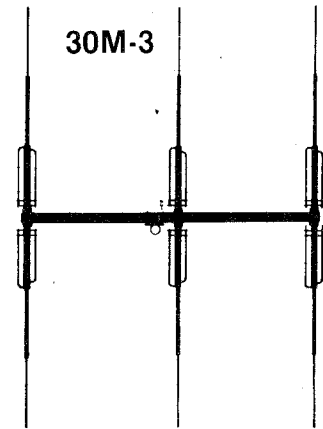
KLM is proud to announce two new high performance monobanders for 30 meters. The KLM 30M-2 and 30M-3 are carefully designed to combine moderate size with superior performance. Either of these compact powerhouses can be a valuable addition to your antenna system without overloading the tower or rotator.

- Construction materials feature strong 6063-T832 alloy aluminum element and boom tubing, massive Lexan insulators, and stainless steel hardware for years of reliable service.

- A DC grounded Beta match and KLM's proven 4:1 DC grounded Balun make the 30M-2 and 30M-3 as lightning/static proof as possible. The unique linear loading system keeps element lengths manageable without sacrificing performance.

- The adventure of a new band awaits you. Double your pleasure with the great gain and broadband response of the KLM 30M-2 or 30M-3. See your KLM dealer now!

KLM Electronics, Inc.
P.O. Box 816,
Morgan Hill, CA 95037
(408) 779-7363

**30M-3****30M-3: SPECIFICATIONS**

Bandwidth: 10.1 to 10.150 MHz

Gain:

VSWR: less than 1.5:1

F/B:

Feed Impedance: 50 ohms

Element length: 35'3"

Boom: 3" O.D. x 24"

Turn Radius: 21'5"

Weight: 50 lbs

Windload: 7 sq ft

KENWOOD

ICOM

NEW! NEW! NEW!

TH-21AT/ TH-21A TR-2600A
TH-41AT TH-41A

TM-211A/
TM-411A

TS-930S

TW-4000A

IC-751 SALE
CALL FOR SALE PRICES

IC-730 MOBILE TRANSCEIVER

KLM SALE

KT-34A SALE \$329
 KT-34XA SALE \$469
 40M-2 SALE \$309
 CALL FOR LOW, LOW PRICES
 80 THRU 1 1/4 M KLM ANTENNAS

TRISTAO SALE

MA-40 SALE \$549
 40', 2 SECT. TUBULAR TOWER

MA-550 SALE \$899
 55' 3 SECT. TUBULAR TOWER.

AEA's DR. DX
 NOW IN STOCK

TRY OUR
SUPER LOW PRICES - ALL ITEMS
 CALL OR VISIT



BURLINGAME, CA 94010
 999 Howard Ave.,
 (415) 342-5757,
 5 miles south on 101 from S.F. Airport.

OAKLAND, CA 94609
 2811 Telegraph Ave.,
 (415) 451-5757,
 Hwy 24 Downtown. Left 27th off-ramp.

THE CONTEST JUG-Published Monthly By
 THE NORTHERN CALIFORNIA CONTEST CLUB
 44 Toyon Terrace
 Danville, CA 94526



FIRST CLASS
 FIRST CLASS
 FIRST CLASS

W6DAT
 EPPS, CHARLES K
 948-H KIELY BLVD
 SANTA CLARA, CA 95051

EXPIRES: 0685