

Vermont, always a handy multiplier, was supplied by W1GGM, operated by a group on Mount Equinox,

REPORTED BY JIM CAIN.* WAISTN

OOD grief! When we mentioned that conditions for the June VHF QSO Party weren't the best on record we weren't asking if the propagation gods could provide more bad news in September. September 6 and 7 were on the downhill slide from at least average conditions which had prevailed in most parts of the country the previous week.

From our editorial standpoint, the best part of this activity was the terrific input from participants, in the form of snapshots, soapbox comments, short stories, and just lots of logs. Entries totaled 282, up nicely from last year's 231. We'd prefer to let some of you tell the story:

"Just a quick comment on conditions, I read with interest the write-up on the June contest; I couldn't help but notice all the hand-wringing

must have read that write-up and decided to show what poor conditions are really like." (WB2DRW/WA1MUG). [OK, John, we get the message. – Ed.] "Six meter conditions were terrible for this part of the country during the contest; managed to work only one out-of-state contact (WB6KBZ), on

a probable meteor scatter." (W7KMV).

Finally, here are some comments and an interesting band/mode breakdown from K1PXE. Note Pete had the third-highest single-op score, while not operating any six meters nor any fm on two. "The contest was the most fun in years, Band conditions were average except for a slight tropo coastal opening. The trend on two meters over the

about poor conditions. Well, just because we

(WA1MUG) submitted the second-highest all-time

score, and W1DC and W3CCX submitted scores

that were higher than they've ever submitted

before (not to mention that they were the third and fourth highest all-time scores), that must mean

conditions were poor. Well, the propagation gods

* Asst. Communications Manager, ARRL



Here's some explanation of WA4MMP's alwayspotent signal from Virginia on various bands.

QST for

Min. Sections	30	15	4	3	1	Min. Sections	30	15	4	3	1	Min. Sections	30	15	4	3	1
MHz	50	144	220	432	1215	MHz	50	144	220	432	1215	MHz	50	144	220	432	1215
VE2DFO	17	16				WA2VWW	13	19				K4GL	4	5		4	
VE3BQN	3	19		7		WB2CVT		17				K4DFK		23			
K1PXE		20	12	16		W2OMS				16		W5WAX	16	13		3	
WA1FFO/1*	27	19	12	14		WB2GKE*	24	21	13	15	3	WA6JUP/6	9	10	4	6	
W1JAA		7.1		12		WA2SNA/2*	22	18	4			W6BXO	6	7	5		
W1JOT		3		4	1	WA2FZW*	17	13	10	9		WB6OKK	11	11	6	5	
W1MX*	8	13	10			WA2UDT*	16	19		8		K6IBY			5		
K1WHS	24	21	10	12		W2EIF	15	19	9	9		K6YNB/6	12	12	8	7	2
W1YTW	9	15	12	7		K2BWR	22	18	14	6		K6QAX	10	8	6	-	
WA10UB	22	14		5		W2CNS	22	20	5			WA6GYD	9	7	4		
K1MNS*	15	12		12		WA2WVL		17				WB6KBZ/6	13	10	7	4	
W1FMF*	24	. 14	6	6		K2JIQ		17				W6KQG	.13	10			
W1BIM/1*	16	16				K2EVJ	8	3			2	WB6NMT		7	4	4	
WA2JHR/1*	18	12	4	3		WA3QPX	15	14	6	7		WA6RNF/6*	8	6		3	
W1GGM/1*	18	20	13	13	5	W3CGV	4		_	1	1	KôJKQ	7	9	7	6	
WA1HON/1*	5	3	2	-1	1	W3HQT		23	12	20	3	WA6NRV	8	9		5	2
WA1RWU	22	15	-			WA3VJU	20	14	_	6	-	K6ZMW	8				:
WA1MUG/1*	32	21	15	18	7	WA3AXV	16	14	2	10		WB6YIK/6*	9	8		3	
W2CXC	15	16	_			WA3NVO	15	12	8	7		WB6NKO	7	7		5	
K2ARO		2		8		WA3KPS	6	17	•			K6KLY/7	6	6	3	4	
W2HF		8		4		WA3UFU	•	19		4		K7AUO/7*	3	3	2	2	:
K2CBA*	18	18	7	14	2		19	14	5	-		K7WKT/7*	1	1		1	:
WA2BLM*	21	17	10	5	_	W3AKW/3*	4	17	9	10		W7FHZ/7*	3	3	2	2	1
K2RTH		25	13	-		W3TMZ		22	-	19		WB8BGY	26	12		3	
K2OVS	11	18		11		K3LFO		19				K8LZF		6	2	3	
WA2PMW		17				WA3LND		18				K8LEE	35	5		2	
WA2EUS		8		3		W3PGA/3*	18	12	3	7		K8UQA				11	ı
K2BF				9		K3IVO*	16	16				WA8PLZ*	27	21	1	4	
WA2GEZ	16	16		-		W3GNR/3*		18				W4GKM/8		9		3	
	-					W4ISS	3	5		3		K9HDE	5	5		4	
						W4BFB/4*	24	15		6		K9UVJ	10	9	3	5	
								-		_		*Multioperat	or Sta	ition			

DIVISION LEADERS

Single Op.	Division	Multiop
wзнот	Atlantic	K2BWR
K9UVJ	Central	WB8HUC/9
K1WVE/Ø	Dakota	
WB4JGG	Delta	
K8LEE	Gr. Lakes	WA8PLZ
K2RTH	Hudson	WB2GKE*
WØKC	Midwest	KØTLM/Ø
K1WHS	New England	WA1MUG
WA7RTA	Northwestern	WA7NAN/7
WA6JUD/6*	Pacific	WB6KBZ/6*
WA4GPM/4	Roanoke	W4BFB/4
WA8GUB/Ø	Rocky Mt.	
WØDYB		
WA2JVO/4	Southeastern	W4VO/4*
K6YNB/*	Southwestern	
W6GTJ/5	West Gulf	W5WAX
VE3BQN	Canadian	VE3FHK
	*New Record	

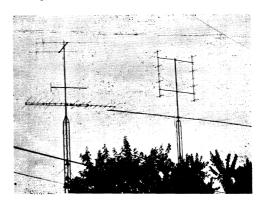
TOP TEN

past few years has been interesting to watch. A-m contest activity above 145 MHz has greatly decreased but has been compensated for by an increase in ssb activity. Most of the contest activity is now in the 144.080-144.120 MHz segment. Here's my breakdown:"

Thanks Pete, for the interesting comments. By the way, for those of you who don't know K1PXE, he's sightless.

K2OVS sent us an 8-chapter scenario about the September Party. We chose chapter 5 for everlasting fame and glory (?):

Non-contester: "CQ, CQ, this is WA2XXX calling CQ two meters."



Some antennas at WB4JGG (Tenn.).

Contester: WA2XXX from K2OVS, how about a contest point?

N.C.: "K2OVS, WA2XXX. Good evening, old man, name here is . . . QTH is . . . Your signal is . . . My dog just had puppies . . . etc . . . etc. . .

(By this time I've QSYed and worked two other stations and come back just in time to answer him.)

Contester: "OK, Jack, what's your section?"
N.C. "What's a section? I live in Podunk Hollow."
Contester: "Your ARRL section."

N.C.: "What's ARRL?"

End of story.

QST for February, 1975, page 61, documents the all-time records for September QSO Parties. Several individuals and groups sallied forth this time around to break a few of those records: WB2GKE broke their own multi-op record of 1973 by 10,000 points; WA7NAN/7, WB6KBZ/6, and W4VO/4 all broke multi-op records in their respective divisions. In the single-op section, hilltoppers WA6JUD/6 and K6YNB/6 set new marks in the Pacific and Southwestern divisions. If there are a couple more records broken next September, we'll run the complete all-time record box again, suitably updated.

Thanks, everybody, for the pictures and comments. We're only sorry we couldn't print more. Get your requests for January Sweepstakes forms in now, and keep us busy afterward with more photos and comments. GL!

Soapbox

I nominate K1PXE for "best fist" award and W4DFK for "best ears." Too many candidates for "worst chirp" to decide on a winner. — (WB2CUT). [We bet K1PXE has a machine to send his code. -Ed.] Our portable site is on Pine Log Mt., elevation 2400'. We thought activity was above average. — (W4VO/4). Got three new states on 432, but not looking forward to January due to possibility of poor band conditions. — (W3TMZ). [Now, what kind of an attitude is that? - Ed.] Our portable operation is from Buck Mt., WA, elevation 4000'. Six meters was especially poor, limited to line-of-sight. Be back in June. — (W7FHZ/7). We object to the multiplier box in the write-up not giving totals for every band, even if the contestant only made the minimum on certain bands.



EME, and expect this to be a very exciting mode in future contests. – (VE2DFO). Wow! 106 out of 176 two-meter OSOs were on cw. Got four on EME, also. - (K2RTH). Tropo was zilch, the E-layer was made of cement, scatter was about the worst seen in recent years, and to top it all off, we had lingering thunderstorms in the area both nights. This relatively low score from me has not put a damper on future contest participation, and station improvements will continue. — (WA4MMP). station improvements will continue. — (WA4MMP). Almost sounded like a band opening on six until I realized it was just a lot of guys operating. — (WA4LDU). I'd like to see calling periods on various bands, to help concentrate activity. — (K9HDE). Nice to hear W1AW on 2 meters. — (W1WEE). First whf contest getting all W1 and W2 sections, on two bands, at that! — (WA2GEZ). Never did hear any of the usual East Coast mountaintonners on 432. — (K8IOA). [But he got taintoppers on 432. - (K8UQA). [But he got Sweden and Japan on moonbounce. - Ed. Lots of the lack of a "real" announcement of the contest in QST hurt, too. – (W2EIF). [See item in "lead" story. - Ed.] I'm taking down my hf antennas to put up more for vhf, including a double rhombic for six. – (WB9ETQ). Six was so bad it was hard to hear Denver, only 70 miles away. – (WA8GUB/\$\varphi\$). Conditions picked up Sunday night, unfortunately after most had ceased operation. W7CNK is worked here so consistently on EME it's getting to be "old hat." By the way, the secret of making a good amplifier is to put 150 screws in the lid so even Murphy can't get into it! – (K1WHS). Cw on 2 meters sounded like 40 meters. - (WA3KPS). My equipment has never been better, but the poor conditions resulted in my just barely bettering last year's score. — (K4MSG). Think activity in the Midwest would increase if the competition were separated by bands. — (K\$\phi\text{DAS}\text{)}. Since six died, my score would have been really sad if it hadn't been for good old 2-meter amplitude modulation.

- (WA8EUU). Only three years ago I was turning in division-leading scores without using any fm at all; now fm produces half my total contacts and even some multipliers not available on ssb. Unfortunately, it also produces some ill-will from non-contesters. – (K6YNB/6). Good activity at the low end of 2 meters. I suggest mountaintop beacons, probably from New England, one beaming north and one beaming south, to act as band-opening tip-offs. – (WA3NNZ). Thanks to WA1MUG for helping us work East MA, our final section. – (W20W/2). Sounded like ssb and cw activity on 220 and 432 is going to rival two meters before long; I'll be ready next time. — (WA3AXV). Sure is a big difference being out in "the sticks" where there are no locals to work. — (W3HDH). Seems like the September Party is turning out to be an annual anti-climax to the June one. — (WB4VLH). I'm going to enter my log from now on, regardless of score, just to let you know I was in there. — (WA9LZM). [That's the spirit! - Ed.] It's hard to set big records from 4-land, but I'll keep trying! — (WB4JGG) Three separate electrical storms took place during the contest, making operating risky but exciting. Luckily, no power supply diodes lost.

— (WA4GPM). Had some scatter and an inversion — (WA4GPM). Had some scatter and an inversion but ran out of stations to work. We're trying to get a permanent contest call. — (WA7NAN/7). Hope to have towers up and an amplifier going in January, if I don't operate at VE3ONT. — (VE3FVN). The only way to kill this group's enthusiasm is with a wooden stake. W3DQF was sending "CQ Test" while we were tearing down the equipment. — (W3GNR (3) (W3GNR/3).

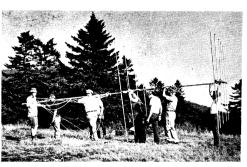
(W1MX). [OK, we get the message. - Ed.] Pleased to get all California sections from my spot in the south. - (WB60KK). Worked seven on two-meter

Stan, WA1LOU, is probably hard at work building a vertical by now. He operated 2 fm only after rig failure on 6.

VE	WA2JHR/1 (+WA2UXW)	WA 2QVI 1800-100-18-AB	WB4ACJ, WB51BA, WB8CXB)		
Quebec	4699-119-37-ABCD	WB2SPJ 162- 18- 9-A K2BWR (+K2ZRJ)	5792-181 -42- AB W3AUN(+W3WI, WA3TKP)		
VE2DFO 2310- 70-33-AB	Vermont	12,400-173-60-ABCD	\$17- 47-11-B		
Ontario	W1HDQ/1 312- 39- 8-B	Western New York	Western Pennsylvania		
	K1GYT 130- 13-10-AB W1GGM/1 (+K1KEC, W1GUU,	W2CNS 8789-181-47-ABD	W3ANX 1444- 76-19-AB		
VE3BQN (VE3ABG 0p.) 5133-267-29-ABD	WAIS Hon, LXU, MSD, MZC,	WA2IKO 2109-111-19-AB WB2KLD 1200- 60-20-AB	W3BWU 992- 62-16-AB		
VE3FGU 270- 30- 9-B	WB2GLQ, WA5IOD, K9AQP) 30,981-381-69-ABCDE	WA 2WVL 850- 50-17-B	W3HDH 500- 50-10-AB W3IOH 455- 35-13-AB		
VE3FVN 15- 5- 3-B VE3FHK(+VE3FHU)	WA1HON/1(‡K9AQP) 348- 22-12-ABCDE	K2JIQ 816- 48-17-B WA2BPE 800- 50-16-A	WA3ANO 208- 26- 8-AB W3DJM 154- 22- 7-AB		
2392- 86-26-ABCD		W2WGL 420- 30-14-B	WA3TLT 27- 9- 1-AB		
British Columbia	Western Massachusetts	K2EVJ 416- 28-13-ABE WA2HYK 231- 21-11-B	W3LEZ 4 ¹ , 2, 2-B W3GNR/3(+K3s TFL, 2DR,		
XJ7CGY/7 140- 70- 2-B	WA1RWU/1 7067-191-37-AB	WA2WLH 228- 38- 6-AB	W3DQF, WA3s BUX,HS[:)		
•	WA1RKS 1760- 88-20-AB WA1MUG (+K1RQF, WA1s GQE,	W2OW(+WA2s RBI, WYO, WB2s RBA, SGS, YJT)	936- 52-18- B		
U.S.A.	HCO, IQJ, NES, NLD, SKP,	6086-179-34-AB W2HBC(+WB2DST)	4 🛒 🔪		
1	WA2s PJL, SCA, SCL, SPL, USX, VKQ, WNI, WB2s	4810-122-37-ABCD	Ålabama		
Connecticut	BXP, DRW, EMU, GIU, OEU, TSK, WOI	W2AE/2(+WA1QAE, WA2AJQ, WB2s UBW, VUO)	WB4NCN 454- 18-13-A		
K1PXE 15,052-194-53-BCDE	108,252-1030-93-ABCDE		WB4OQT 27\$ 31- 9-A		
WA1GTP 2158 - 83-26-AB	WA1UOL/1 (+WA1s UWX, UZP, WB6ACA, Joe Deyette)		K4BPY 216- 30- 7-AB WA4CQG 168- 21- 8-B		
WA1LOU 1060- 99-10-ABD W1AW(WA3JSU op)*	78- 13- 6-AB	3	K4IQC 65- 13- 5-Å		
828- 46-18-AB	2	Delaware	Georgia		
W1FEZ 528- 48-11-B WA1INL 450- 50- 9-B	Eastern New York	WA3QPX 6846-142-42-ABCD	WA2JVO/4 2967-125-23-ABCD		
WA1PRJ 272- 29-16-AB WA3JSU/1* 250- 25-10-ABC		K3YHR 517- 47-11-B	WA4NJP 2208- 92-24-ABCD		
W1ENZ 198- 33- 6-B	WB2OTK 7072-208-34-AB W2CXC 5394-174-31-AB	W3BDP 333- 37- 9-B WA3THL 189- 27- 7-AB	WB4WMT 1003- 59-17-AB WB4RUA 450- 45-10-AB		
W1GNC* 180- 17-10-ABC W1WEE 144- 24- 4-B	K2ARO 500- 29-10-BD	W3CGV 66- 8- 6-ADE	W4ISS 253- 20-11-ABD		
K1ZZE 138- 23- 6-B	W2HF 324- 21-12-BCD W2IP 189- 21- 9-B	Eastern Pennsylvania	W4VO/4(+K4s AEK, CKS,,WA4s BRQ, TPJ, WB4s AED, FGM)		
WA1UNE(W1DGL op) 22- 11- 2-B	K2CBA(+K2AEP,W2KHQ, WA2s BAH, PVV, WB2s BYP, DNE,	W3HQT 14,442-184-58-BCDE	4335-2 5 0-17-ÁB		
W1DGL 18- 9- 2-B WB2NOM/1* 9- 3- 3-A	QFS, UYE, YGI, WB4BMZ)	WA3VJU 11,160-266-40-ABD WA3AXV 10,038-200-42-ABCD	Kentucky		
WA1FFO/1(+K1HTV, WA1s	25,665-386-60-ABCDE WA2BLM(+WA2s IDS, LOA, SRI,	WA3NVO 9828-203-42-ABCD	WB4YAB 2139- 93-23-A		
NGR, TZK, WA3QHK, Mike)	YPO, WB2s FUH, FZE, OZA,	WA3NGK 6210-196-30-ABCD WA3KPS 5014-218-23-AB	WA4JQS 986- \$8-17,AB		
44,550-525-75-ABCDE	21,339-368-33-ABCD	W3JMY/3 4816-172-28-A	WB4VLH(+WB4AJD) 200- 25- 8-A		
K1MUJ/1 (+K1DNW WA1s HYN LMZ)	WB2FBP/2(+K2RKW, WA2RQC, WB2s BGI, ERK)	K3IWK 3976-142-28-AB WA3YUE 3213-153-21-AB	North Carolina		
3900-156-25-AB	3850-154-25-AB	WA3IEM/3 2898-126-23-A	· · · · · · · · · · · · · · · · · · ·		
Eastern Massachusetts	N.Y.C L.I.	WA3RJM 1326- 78-17-AB	WB4MXC 160- 23- 6-A W4BFB/4(+K4s BWS, GHR, L√V),		
WA1MKE 2712-113-24-AB	K2RTH 7600-200-38-BC	W3AJI ⁻ 1113- 50-21-ABC WA3BRW 1008- 72-14-B	MQG, SAN, SLC , ₩ ¼ 4 s A₱D,		
W1JAA 1426- 41-23-BD K1DAT 910- 70-13-A	K2OVS 6520-145-40-ABD	W3ETB 910- 65-14-AB	GVZ, ICM, IPQ, UPG, VCC WB4s BZS, CCW, IZP, PCS,		
WA1HVS 280- 40- 7-AB	WA2PMW 2 125-125-17-B K2LEG 539- 49-11-B	WA3CSP/3 864- 54-16-A K3GAS 528- 31-12-ABC	YFC, Kathy) 19,260-420-45-ABD		
W1JOT 160- 12- 8-BDE W1FJI 144- 24- 6-B	W2HI 507- 39-13-B	WA3HIT 483- 69- 7-AB K3EGE 342- 38- 9-B			
W1MX(+W1DXG, WA1RLI, W2QHQ	WA2EUS 506- 38-11-BD 342- 19- 9-D	WA3KIT 287- 41- 7-AB	Northern Florida		
WB2MZE, WAØUCU) 3100- 85-31-ABC	W2GFF 209- 19-11-B W2SEU 84- 10- 7-ABCD	WA3RCA(+WA3s DAN, FOF, NHO, OVH, UXM, YKA)	WB4BSZ 147- 21- 1-ÅB W4CSS 40- 10- 4-A		
WA1LXP(+WA1CDO) 686- 49-14-AB	#23E0 64- 10- /-ABCD	11,808-328-36-AB			
	Northern New Jersey	W2QW/3(+K2OLJ, WA2s FWL, QOJ, UCR, WB2s UIN, UTO)	South Carolina		
Maine	WAŻGEZ 5792-181-32-AB	6688-168-38-ABC W3ARW/3(+K3SQO,W3GF)	K4GL 286- 18-13-ABD W4IQQ/4(+W4s BUW, LZW, K4s		
K1WHS 15,276-198-67-ABCD	WB2VWW 3936-123-32-AB	4200- 81-40-ABCD	IME, GMJ, LNÜ, L QÖ ,		
W1YTW 5977-139-43-ABCD WA1TRE 216- 24- 9-AB	WB2CUT 2261-133-17-B W2OMS 1920- 46-20-DE	K3YFD (WA3sWAK, WTM) 3870-215-18-AB	WA4OWY, W B4 s H KZ; NBK, VMR)		
	WB2LPX 1584- 88-18-AB	W3LP(+W3s GFW, JUZ)	2448-144-17-AB		
New Hampshire	WA 2CWA 1536- 96-16-A WB 2WZX 490- 49-10-B	396- 44- 9-AB WB2ENJ/3(+WA2AUH	K4SAO/4 (+WB4BIA) 1064-152- 7-AB		
WA1OUB 8077-190-41-ABD	WA2YGR 473- 43-11-AB W2HHG 310- 31-10-B	Rob Hancy) 38- 19- 2-A	Southern Florida		
W1BDC 936- 72-13-A	WA2SLF 114- 38- 3-B		K2YRZ/4 385- 55- 7-AB		
WA1MGC 600- 50-12-A W1JSM 585- 45-13-B	WB2GKE(+K2OWR, WA2s DBD, WUX, ZTG, WB2WIK)	Maryland – D.C.	Tennesage		
K1MNS(+K1PLX, WA1QQV, W8GIM)	60,268-708-76-ABCDI	W3TMZ 7175-138-41-BD K3LFO 2964-156-19-B			
17,823-432-39-ABD	WA2SNA/2(+K2s BJG, KJI, RVH, WA2s QEA, QOQ, RIU, UPK)	K3LFO 2964-156-19-B WA3LND 1962-109-18-B	WB4JGG 4182-123-34-AB WA4IAX 423- 47- 9-AB		
W1FMF(+K1MFQ, W1BXM, WA1s ABV FSZ, WN1s VKN	27,456-597-44-ABC WA2FZW(+W2HVA, WA8ZLP)	W3KMV 1224- 72-17-AB K3MWO 1024- 64-16-AB	WA4LDU 126- 18- 7-AB		
VKO) 14,500-274-50-ABCD	14,651-256-49-ABCD	WA3NNZ 637- 49-13-AB	Virginia		
	WA 2UDT(+WA 2WSK, WB 2s LDE, LYP)	WA3EOQ 390- 39-10-B W3JPT 360- 45- 8-AB	WA4GPM/4 > 5331-172-31-AB		
Rhode Island	11,868-250-43-ABD	W3PGA/3(+K3s FRX, PHH, ROJ,	WA4LJQ 2016-111-18-ABC		
W1BIM(+K1s COW, DKX, WA1s	Southern New Jersey	YZY, W3s JEH, VRD, WA3s LAW, TUN)	W4DFK 1932 84-23 B WA4MMP 1368-114-12-AB		
KAX, OLK, TAI) 6,496-203-32-AB	·	9000-212-40-ABCD K3IVO(+W3DPU, WA3ZNM,	WA4TTG 1003- 58-17-ABC		
0,	W2EIF 12,792-205-52-ABCD	KJIVO(VWJDFU, WAJZNM,	K4FTO 845- 65-13-B		

WA4SIQ	741- 57-13-AB	K6YA/6(+W	6OCP, WB6s LSN,	WA7UQV	140- 28- 5-AB	WB9GMC	192- 32- 6-A	
W4WSF	693- 63-11-B	QVW, W		K7ZCB/7	14- 7- 2-AB		VB8s GEU, GEW,	
K4MSG 429- 39-11-AB		, ,	3894-154-22-ABC		+K7KOT, W7s DNU.	GEX, GEY, GFA)		
WB4NTV	140- 28- 5-AB			GLS, WA		,,	3712-116-32-AB	
WA4JIY	81- 27- 3-AB	Sar	n Diego	,	8759-437-19-ABCD	K9JRK/9(+WA		
WA4EPI	20- 10- 2-A		•	W7FHZ/7(+I	K7s IPQ, PHZ, WA7s		HVJ, NAQ, OKB)	
K4IGB/4(+k	K4s CJZ, MOB,	WB6NMT	1827- 68-21-BCD	MHM,CVI		,	560- 80- 7-AB	
WA4IHA	, WB4s EXW, IJT)	K6QWZ	455- 65- 7-B		5797-514-11-ABCDE		000 00 7.12	
	6600-300-22-AB	WA6LDN	54- 9- 6-B			Wisco	onsin	
W4QCW/4(+	WA4s FMS, KNP,				8			
QDC)		Sa	n Francisco			K9OXY	407- 37-11-AB	
	4510-205-22-AB				Michigan	WA9LZM	287- 41- 7-AB	
		W6KQG	2832-116-24-ABE		•	WB9OOD	117- 39- 3-AB	
	5	WA6RNF/6((+WA6s KWN, QCR)	WB8BGY	7913-187-41-ABD	W9DJ	18- 9- 2-B	
			1972-110-17-ABC	K8HWW	560- 40-14-В			
				K8LZF	308- 23-11-BCD	0)	
OI	klahoma	San J	oaquin Valley	WA8EUU	301- 43- 7-AB			
				K8AJC	75- 15- 5-AB	Colo	rado	
W5WAX(+K	5s BXG, WVX)	K6JKQ	4031-106-29-ABCD					
	3648-111-32-ABD	WA6NRV	1992- 70-24-ABDE		Ohio	WA8GUB/Ø	10- 5- 2-AB	
		W6YKS	868- 62-14-AB					
		K6ZMW	429- 33-11-AE	K8LEE	11,046-261-42-ABD	WØDYB	10- 10- 1-A	
Sc	outh Texas	W6DPD	130- 13-10-AB	WB8IGY	3045-105-29-AB	_		
		W6OAL/6	112- 14- 8-B	WA8RCN	754- 58-13-AB	10	owa	
W6GTJ/5	4- 4- 1-B	WB6YIK/6(+		WB8RDY	507- 39-13-A	VADAG	400 40 12 0	
			1660- 80-20-ABD	K8UQA	418- 19-11-D	KØDAS	480- 40-12-B	
	6	Ca	mento Valley	K5BWZ/8	60- 15- 4-AB 3PAC, K4GGY, W8s		Cansas	
		Sacia	mento vaney		W, WA8s DZU, LHL,		Lansas	
Ea	ist Bay	WB6NKO	1311- 62-19-ABD		H, MSF, PAR, WB8s	WAØTRO	4- 2- 2-B	
WAGIIID/6	13,079-392-29-ABCD				OFR, OOE, OOC.			
W6BXO	2034-101-18-ABC		7	QVC, RK	M)	Minr	esota	
	+WA6BMV, WB6s				28,408-523-53-ABCD			
NOM, TY			Arizona	W8BAP(+K8	SUB, WB8s BBP, GZL)	KIWVE/Ø	108- 36- 3-AB	
	4550-315-14-ABD	K90kW/7	1365- 63-21-ABC		3696-176-21-AB			
		WA7UDV				M	lissouri	
	Hawaii	WA7ZWO	319 29-11-AB 171- 19- 9-A	We	st Virginia			
		W7KMV	120- 40- 3-AB			WØKC	497- 71- 7-AB	
KH6BZF	1- 1- 1-B		120 40 3-40	11/011 4 3/	1710 07 20 11	KØTLM(+WBØI		
			Nevada	W8HAX W4GKM/8*	1740- 87-20-AB		,550- 50-11-ABC	
Lo	os Angeles			WASUUY/8	612- 46-12-BCD 22- 11- 2-B	N 1		
		K6KLY/7	2812-134-19-ABCD	WA6001/6	22- 11- 2-B	Nebr	aska	
WB6OKK	3894-102-33-ABCD				9	WAGMDII	10- 5- 2-A	
WB6APP/6	1800-129-12-ABC		Oregon		,	WADMKII	10- 3- 2-A	
WA6RAY	100- 20- 5-AB				Illinois	None	h Dakota	
		WA7RTA	1485- 95-15-ABC			Nort	II Dakota	
	Orange	W7TYR	737- 54-11-ABCD	W9KDR	1035- 69-15-AB	WB8TGY/Ø	80- 20- 4-AB	
		K7HSJ	175- 32- 5-ABCD	K9HDE	798- 49-14-ABD		00 20 4710	
K6IBY	110- 11- 5-C		W7s ADV, BKN, RPT,	W9ABA	630- 45-14-AB			
		UDM, VI	RM, K7s IUN, UUH,	WA9LEF	594- 66- 9-В	Char	l. I a.e.	
Sa	nta Barbara	WKT)	1417 02 12 4 200	K9KQR	396- 44- 9-B	Cnec	k Logs	
			1417- 93-13-ABCDE		304- 38- 8-B	KIAGB, WAIS	HM WAISVE	
V CVND/C	16 664 262 41 ADCINE	V7WVT/7					11111. WALSTI,	
K6YNB/6	16,564-363-41-ABCDE	K7WKT/7(+		K9DTB	70- 14- 5-AB			
•			78- 6- 6-ABCDE	K9D1B		WA2UXW/1, W	/A2UXW/1,	
•	16,564-363-41-ABCDE Clara Valley	K7WKT/7(+ WA7TZY(+\	78- 6- 6-ABCDE WB7BST)	КУДІВ	Indiana		/A2UXW/1,	
Santa	Clara Valley		78- 6- 6-ABCDE		Indiana	WA2UXW/1, W	/A2UXW/1,	
Santa K6QAX	Clara Valley 3048-103-24-ABC	WA7TZY(+\	78- 6- 6-ABCDE WB7BST) 20- 5- 2-D	K9UVJ	Indiana 3456-110-27-ABCD	WA2UXW/1, W WB6JNN/6, WB	/A2UXW/1, 86RAB/6	
Santa K6QAX WA6GYD	3048-103-24-ABC 1960- 80- 20-ABC	WA7TZY(+\	78- 6- 6-ABCDE WB7BST)	K9UVJ WB9ETQ	Indiana . 3456-110-27-ABCD . 1170- 90-13-AB	WA 2UXW/1, W WB6JNN/6, WB *Indicates Hq.:	/A2UXW/1,	
Santa K6QAX	3048-103-24-ABC 1960- 80- 20-ABC	WA7TZY(+\	78- 6- 6-ABCDE WB7BST) 20- 5- 2-D	K9UVJ	Indiana 3456-110-27-ABCD	WA2UXW/1, W WB6JNN/6, WB	/A2UXW/1, 86RAB/6	





The Mecklenburg ARS, W4BFB/4, has been making big noises from North Carolina this year. Operating from Roan Mountain (elev. 6300') helps, as does having assistance from 18 club members. Here we see 5-over-5 on six assembled and ready to go up.