# Results: Feb 1990 North American Sprint, CW By Trey Garlough, WN4KKN

he 26th running of the North American Sprint was a milestone of excellence for many of the 145 stations submitting logs, with a record-breaking 23 of the entrants cracking the 300-QSO barrier. A total of 58 stations reached the 10,000-point plateau, also a new record.

Judging by the geographical composition of the Top Ten, anyone has a shot at "making the box." Eight of the US call areas are represented at the top of the heap. Only W4 and W9 missed out this time. "Honorary" W9 operator WOØG, who lives in Illinois, made the box from K4VX, two miles across the Mississippi River from W9-land.

Most incredible was the contention for first place, with three stations (from three different time zones) finishing in a virtual tie at the top. A tip of the hat goes to Randall Thompson (K5ZD/3), Jeff Steinman (KRØY/5) and George Schultz (WØUA) for making this the most closely contested Sprint in history. In addition to numerous top finishes in Sprints, these gentlemen have a track record of high achievement in most of the HF contests, CW and SSB.

The following ten stations equaled or surpassed all previous performances from their respective regions: WBØO in North Dakota, K1TO in Connecticut, K1IU in Rhode Island, AA5B in New Mexico, NL7GP in Alaska, KE7X in Montana, K6XO/7 in Utah, K8CC in Michigan, K8MR in Ohio and JP1DMX/HI8 in the Dominican Republic.

The nine members of Southern California Contest Club No. 1 took the team honors, edging out Northern California Contest Club No. 1, Team One and the upstart North Coast Contesters team. Team captains have been getting lax about the reporting requirements for team competition. Here are the rules for registering a team:

To qualify as a team entry, the name, call sign of each operator and call sign of the station operated, should the operator be a guest at a station other than his own (eg, WA7NIN, W6OAT op), must be registered with WN4KKN/5 for the CW Sprints and with K7GM/5 for the Phone Sprints. The team registration information must be in written or telegraphic form and must be received before the start of the Sprint. There are neither distance limitations nor meeting requirements for a team entry. The only requirement is preregistration of the team.

Registering via US mail works best. When sending via overnight service, please be sure to waive the signature requirement for delivery. Fax is okay, too, provided arrangements are made in advance.

This month's variation on the logchecking report shows the complete schedule of QSOs lost by the top four finishers. Each of these logs was excellent. Two were beautifully handwritten (K5ZD/3 and WØUA), one was done by computer in a post-contest mode (KRØY) and the other was done by computer (K1TO), possibly in real-time. The two computer-generated logs also were accompanied by MS-DOS-compatible floppy diskettes. The floppies are greatly appreciated, as the logs from the top finishers are entered into the computer for checking purposes anyhow.

The Busted-QSO Summary shows lines extracted from the logs of these stations, plus the log-checking commentary to the side. For instance, KRØY/5's 95th QSO was on 20 meters with W7FR at 0100Z. Jeff copied W7FR's number as 25, his name as Mo and his state as Washington. The commentary states that W7FR's log indicates Jeff as his QSO no. 15. Jeff evidently miscopied W7FR's number, hence Jeff loses credit for that claimed QSO.

A few other remarks about these logs: K5ZD/3 and WØUA each made two band changes (the practical minimum). They went from 20 to 40 to 80. K1TO and KRØY/5 made slightly over the minimum, making a quick trip back to 20. There were four people who made it into each of the logs of the top four on all three bands (a total of 12 QSOs): K3UA, K4AMC, KM9P/4 and WN4KKN/5. Ten stations made into the top four logs a total of 11 times: K3LR, K3WX, K4PQL, K4VX, KZ2S, N5RZ, N6ND, N6TV, W2GD and W2RQ.

It's worth noting that these four logs

Top Ten Overall												
No. Call	Name	20	40	80	QSOs	Mul	Score	Team	Area			
1 KRØY/5	Jeff	132	124	80	336	43	14,448	Team 1	тх			
WØUA	Geo	139	119	86	344	42	14,448		CO			
3 K5ZD/3	Randy	118	122	88	328	44	14,432	NCC	PA			
4 K1TO	Dan	135	122	60	317	45	14,265	Murphy	СТ			
5 N6AA	Dick	141	112	69	322	44	14,168	SCCC 1	CA			
6 W2RQ	Bill	118	127	72	317	44	13,948	FRC	NJ			
7 K3LR	Tim	121	122	81	324	42	13,608	NCC	PA			
8 K4VX/Ø (WOØG, op)	Dave	136	123	89	348	39	13,572	SMC	MO			
9 K6LL/7	Dave	131	121	69	321	42	13,482	SCCC 1	AZ			
10 K8MR	Jim	98	116	78	292	46	13,432	MRRC	OH			
Top Ten QSO	S											
No. Call	Name	20	40	80	QSOs	Mul	Score	Team	Area			
1 K4VX/Ø (WOØG, op)	Dave	136	123	89	348	39	13,572	SMC	MO			
2 WØUA	Geo	139	119	86	344	42	14,448		CO			
3 KRØY/5	Jeff	132	124	80	336	43	14,448	Team 1	тх			
4 N5RZ	Ralph	130	120	81	331	40	13,240	Team 1	ТΧ			
5 N6IG	Jim	144	125	60	329	40	13,160	NCCC 1	CA			
WN4KKN/5	Trey	120	117	92	329	40	13,160	Team 1	ТΧ			
7 K5ZD/3	Randy	118	122	88	328	44	14,432	NCC	PA			
8 K3LR	Tim	121	122	81	324	42	13,608	NCC	PA			
9 N6AA	Dick	141	112	69	322	44	14,168	SCCC 1	CA			
10 K6LL/7	Dave	131	121	69	321	42	13,482	SCCC 1	AZ			
Multiplier Lea	ders											

muitipiler	Leaders

K8MR	46	N6AA	44
K1TO	45	W2RQ	44
K5LZO	45	AA5B	43
W8LT	45	K3WX	43
(KU8E, op)		(WB2EKK, op)	
K1IU	44	KRØY/5	43
K5ZD/3	44	N6CW	43

## **Busted-QSO Summary of Top Scorers**

KR0Y/5: 339 QSOs claimed, 336 QSOs credited 14 0100 W7FR 095 025 Mo WA; number in W7FR's log is 015

3.5 0334 N6CW 303 246 Terry CA; not in N6CW's log, one-QSO penalty

W6UA: 345 QSOs claimed, 344 QSOs credited 7 0246 K7CW 249 124 Paul WA; number in K7CW's log is 114

K5ZD/3: 336 QSOs claimed, 328 QSOs credited 14 0001 WB6ITM 002 001 John CA; not in WB6ITM's log, one-QSO penalty

14 0013 K5MR 025 022 Stev TX; name is Steve

14 0017 K6VIB 032 011 Walt CA; call sign is K6VI

14 0101 W3AS/7 100 069 Doug ID; number in W3AS/7's log is 059

7 0249 K7CW 243 126 Paul WA; number in K7CW's log is 116

3.5 0329 N1ATN 301 001 Bil ME; not in N1ATN's log, one-QSO penalty

K1TO: 320 QSOs claimed, 317 QSOs credited

7 0252 N2BA 234 201 Hal NY; number in N2BA's log is 211

3.5 0356 N6TV 316 301 Bob CA; not in N6TV's log, one-QSO penalty

claimed 1340 QSOs and only had copying errors in 11 of the contacts. This is outstanding accuracy of 99.2%. In fact, all the logs have been improving over the past several contests. There are still those, however, who could improve their scores by asking for repeats or by asking the other guy to QRS.

Once again, special recognition should be given to Steve Taylor, K5MR who made 284 QSOs with his all-band vertical. If there is any interest, an effort will be made in the next Sprint writeup to recognize outstanding efforts made with exciter power (about 100 watts). Maybe this could be a new hook for the team competition-who will be the first to organize a team of 100-watt stations that makes 100,000 points?

See you in September!

#### SOAPBOX

My normal poor performance; thought contest started at 0100Z. Oops.-AA4GA

My first time using NA, thanks, Dave.---AA4VD After doing this contest only two times, I'm sure I've already discovered what must be its best feature: No QSL cards!-AA5B

I thought my 40 watts was bad on 20 meters and that was before I got to 80 .- AA5JF

First Sprint in many years-nice to see lots of activity and mults. Can you imagine a 12-hour worldwide Sprint?-K1IU

We got MD, VA, PA out in force. Pull yourselves away from that PacketCluster, you New Englanders!-WB2EKK/3

Looks like I could have set a personal record if I could have run full power for the whole contest; I had to turn the amp off because of TVI from 0100Z-0300Z so neighbors could watch a movie on HBO.-K4BAI

What a great feeling to hit 300 QSOs with 37 minutes left in the contest. Then I realized I didn't have a page eight! Not bad for being two miles from W9!-WOØG

Only noticed one or two guys bending the "both call signs" rule this time...Congrats to the gang for improving.-K6NA

One rule clarification I would like: Say I've called W6XX, we complete the QSO, K6NA calls me, N6ND calls K6NA. Can I then work N6ND on the same frequency? I heard this done a couple of times and it sorta makes sense, but technically it appears to violate the 1-kHz QSY rule.—K6ZH

[Nope. This is known as a "round robin QSO" and is not allowed.-Ed.]

A thousand apologies to all the guys that answered my CQs with their usual snappy operating style while my ten thumbs fumbled over the new computer keyboard. K8CC's NA software is great, but my typing leaves a lot to be desired.—K8AZ

The people that thought this format up are demented geniuses!-N3BB/5

Glad to hear UT and MT. Thanks for FB contest.---N4UZ

A 45-minute power outage sure hurt the score.-N6VR

Great contest-had a blast!-NC6U

Operated almost Field Day-style, setting up wire antennas and station from scratch beginning at 2200Z! Operated from a mountaintop in San Diego.-NE61

Good, clean CW Sprint. As usual, I spent 2/3 of the time observing action. Some speed demons neglect to send the final QSL or OK.-W5NR

## **Team Scores**

i oann o				
Southern ( Contest Ci		Northern ( Contest C		
N6AA K6LL/7 N6TR/7 K6NA N6ZZ N6ND N6TJ W6YA WS6X	14,168 13,482 12,480 12,464 11,718 11,400 11,349 11,275 8,890 107,226	N6IG N6TV N6RO W6OAT N6XI N7NG W6RGG AJ6V N1EE/6 KI3V/7	13,160 12,300 11,058 11,029 10,720 10,564 10,080 9,080 8,658 5,292 101,941	

			Mad River RC (K8MR, W8LT, K8CC, KW8N, W8FN, WD8LLD, WD8AUB)
North Coasi K5ZD/3 K3LR K3UA WB3KKX/8 K8AZ N3BJ N8AA NG8D	t Contesters 14,432 13,608 12,894 9,225 9,087 7,866 7,488 35 74,635	6 7 8 9 10 11 12 13 14 15	WD8AUB)       73,325         Southern California Contest Club #2 (NE6I, W6AQ, NC6U, N6CQ/3, KK6BB, WE7G, K6VI)       48,118         Society of Midwest Contesters (K4VX/Ø, AG9A, K9ZO, AC9C, WD9GGY)       47,352         Frankford RC "Domestic" (W2RQ, W2GD, KZ2S, WM2H)       42,239         Feam Bad (W7WA, A17B, KR7G, K7CW, W7FR, NØAX/7)       37,893         Potomac Valley RC No. 1 (K3WX, K1ZZI/4, W3YY/4, KN5H/3)       35,287         Murphy's Marauders (K1TO, N2BA, NJ2L)       33,854         Key Klix Klan (AA4NC, N4AA, AA4GA, N4TQO, AB4RU)       32,769         Northern California Contest Club No. 2 (WA6AUE, AD6E, N6EK)       22,129         Southern California Contest Club No. 3 (K6VNX, AC6T)       11,876         Potomac Valley RC No. 2 (N4ZR, K3TM)       10,277         Frank MW (W5SH)       9,955
		17	Bagley Boys (AA5JF)

Team One

WN4KKN/5

14,448

13,410

13,240

13,160

12,255

12,096

11,360

10.335

100,304

KRØY/5

K5LZO

N5RZ

AA5B

K5MR

KĠ5U

N3BB/5

Reco	Records												
State	Date	Call	QSOs	Mult	Tota/	State	Date	Call	QSOs	a Mult	Total		
CO	9/89	N2IC/Ø	344	4 <del>9</del>	16.856	MT	2/90	KE7X	219	37	8,103		
IA	2/82	KFØH	269	38	10,222	NV	9/87	WA7NIN	283	41	11,603		
KS	9/82	KØVBU	231	42	9,702	OR	9/89	N6TR/7	339	47	15,933		
MN	9/79	WØZZ	268	43	11,524	υτ	2/90	K6XO/7	235	39	9,165		
MO	9/89	K4VX/Ø	310	47	14,570	WA	9/89	W7WA	289		13,005		
NE	2/84	KØSCM	138	37	5,106	WY	9/89	N7NG	253	46	11,638		
ND	2/90	WBØO	250	41	10,250	MI	2/90	K8CC	290		12,180		
CT	9/81	K1KI	317	45	14,265	ОН	2/90	K8MR	292	46	13,432		
	2/90	K1TO	317	45	14,265	WV	9/82	N8II	250	42	10,500		
MA	9/81	K1AR	303	41	12,382	IL	9/88	K9ZO	266	47	12,502		
ME	9/88	K1KI	218	41	8,938	IN	9/89	W9RE	279	39	10,881		
NH	9/80	K1AR	299	41	12,259	WI	9/88	NØBSH/9	242	46	11,132		
RI	2/90	K1IU	236	44	10,384	VE1	2/88	VO1QU	143	33	4,719		
VT	9/82	K2LE/1	183	39	7,137	VE2	9/88	VE2ZP	214	41	8,774		
NJ	9/89	W2GD	311	50	15,550	VE3	9/89	VE3CUI	132	37	4,884		
NY	9/80	N2NT	319	42	13,398	VE4	9/79	VE4XK	202		6,868		
DE	9/89	KN5H/3	272	46	12,512	VE5	2/82	VE5XK	228		8,664		
MD	9/89	W3LPL	310	47	14,570	VE7	9/89	VE7CC	275		12,650		
PA	2/89	K5ZD/3	324	45	14,580	HI8	2/90	JP1DMX/H			153		
AL	9/89	N4KG	251	45	11,295	VP9	2/85	W6OAT/VF			6,262		
FL	9/89	WC4E	246	49	12,054	XE	9/88	XE2GFN/3			9,282		
GA	2/89	N4RJ	320	46	14,720	4U1	2/85	4U1UN	70	23	1,610		
KY	9/89	WM4T	246	44	10,824								
NC	9/88	K4PQL	257	45	11,565	Marri	<b>D</b>						
SC	9/89	KØEJ/4	188	44	8,272	New	Recor	as					
TN	9/88	N4ZZ	272	47	12,784	State	Call	0	SOs	Mult	Total		
VA	9/89	KT3Y/4	296	48	14,208								
AR	2/82	K5GO	302	40	12,040	ND	WBØO		250		0,250		
LA	9/88	W5WMU	293	44	12,892	CT	K1TO		317		4,265		
MS	9/89	W5XX	194	44	8,536	RI	K1IU		236		0,384		
NM	2/90	AA5B	285	43	12,255	NM	AA5B		285		2,255		
OK	9/89	KM5H	289	49	14,161	AK	NL7GF KE7X		176	37	6,512		
TX	9/89	KRØY/5	341	51	17,391	MT			219	37	8,103		
CA AK	9/89 2/90	N6TV NL7GP	301 176	49 37	14,749 6.512	UT MI	K6XO/ K8CC		235 290	39 42 1	9,165		
AK	2/90 9/89	K6LL/7	320	37 49	15,680	OH	K8MR		290 292		2,180		
ID	9/89	KOLL//	281	49 38	10,678	HI8	JP1DN		292 17	40 I 9	3,432 153		
υ.	9/02		201	30	10,078		JEIDN		17	9	100		

My first Sprint and I sure left myself plenty of room to improve for the next one. This is a tough contest just to participate in with my 25-WPM CW.-W5XD

## Barefoot sucks!-WB9JKI

Sure is tough with 100 watts, especially on 40 and 80 meters. Will keep trying until I figure out how to work the Sprint correctly .- WD4AHZ

Next time I'm going to use the name "Zorro," so watch out for my band swords .--- WD9GGY I thought everyone would have a dupe list so I didn't have to have one; wrong-I had eight dupes!--OH2BH

What an interesting contest! There isn't such a contest like this in Japan; this is not a contest of power, but of technique-I have neither!-JP1DMX/JI8

Call         Name         29         40         80         600         Score         Tam         Area         Col         Name         20         40         80         Score         Tam         Area           KAVAG         Dawe         136         128         89         344         42         1457         SCOC         1         Col         NMT         Area         345         11367         SCOC         1         Col         NMT         Area         345         11367         SCOC         1         Col         NMT         NMT         Store         1         Col         NMT         N	SCORE	S																		
WRUA         Geo.         139         16         94         42         14.44         CCO         NRTJ         Jim         112         49         27         47         137         SCCC         1           MMOO         row         95         104         85         275         41         11.255         SMCC         1         11.255         11.255         SMCC         1         11.255         SMCC         1         11.255         SMCC         1         11.255         SMCC         1         11.255         11.255         SMC         11.255         11.255         SMCC         1         11.255<	Call	Namo	20	40	80	0506	Mard	Score	Teem	Area	Call	Nomo	20	40	80	0505	Maril	Score	Team	Aron
KAYZWG         Dave         136         128         95         341         91         15.72         5MC         MO         WeYA         Jim         115         112         84         231         84         11.255         SCCC 1         CA           WOWG         Tory         95         104         55         254         41         10.260         NCCC 1         CA           WART         Ren         103         116         45         252         44         10.560         NCC         116         116         48         41         10.720         NCCC 1         CA           WART         Ren         103         104         55         254         41         10.720         NCCC 1         CA           WART         Ren         111         12         2         3522         CC         WARG         Jim         110         106         57         10.101         NCCC 1         CA           KURO         Site         11         12         35         54.54         10.901         WARG         Jim         10.90         86         86         10.101         NCCC 1         CA           KURO         Site         11.518         25									loan											
(MVBAC)         Dial         Dial <thdial< th="">         Dial         Dial         &lt;</thdial<>									SMC											
KMMO         Tony         PS         104         55         254         40         10.100         MN         NEXT         Fick         133         87         428         40         10.70         SCCC         2         AA           KMML         Silve         81         104         74         40         218         39         8.502         NC         WAGDU         101         116         16         42         22         37         10.00         NCCC 2         CA           KMML         Silve         81         13         37         33         37         34         35         35         NCC 1         CA           KHML         Silve         22         36         7.445         Murphy         CT         AdV/CC E         101         108         02         227         39         8.583         SCCC 2         CA           N22U         Rus         78         71         227         33         7.44         Murphy         CT         MURDH         Rus         86         22         22         27         9         8.583         SCCC 2         CA           V23OL         Ball         118         128         FRC         N1																				
NAT         Roff         100         74         68         244         1         9.262         MN         NEB         Dennis         104         11         10         57         273         10         100         57         273         10         100         57         273         10         100         57         273         10         100         57         273         10         100         57         273         10         100         57         273         10         100         10         12         22         10         100         100         10         10         10         10         10         10         10         100         10         100																				
WACP         With         Bit         63         61         243         37         8.991         COC         WEAQ         Mark         110         106         57         273         37         10.10         SCCC         C.C           KUBG         Bab         68         43         0         111         32         3.552         MCO         WERGE         Bab         163         164         222         40         10.080         NCCC         C           KUTO         Dan         135         122         60         174         54         142         174 <td></td>																				
KVM         Bill         104         74         40         218         98         8.502         NE         (WAGTU. op)         101         NCCC         2         A           KMG         Sump         50         13         20         13         7.33         (MO         WAGTU. op)         77         40         1.010         NCCC         1         A         10.100         NCCC         1         A         NCC         1         A <td></td>																				
KuBG         Bob         Bob /</td <td>KVØI</td> <td>Bill</td> <td>104</td> <td>74</td> <td>40</td> <td>218</td> <td>39</td> <td>8,502</td> <td></td> <td>NE</td> <td>(WA6OTU</td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td>•••</td> <td></td> <td></td> <td>0</td>	KVØI	Bill	104	74	40	218	39	8,502		NE	(WA6OTU				•		•••			0
KITO       Dan       135       122       60       317       45       302       227       40       9,480       NCCC 1       CA         NL2L       Flas       78       70       727       23       7,346       Murphy       CT       CMCBH,       Murphy       Murphy       CT       CMCBH,       Murphy       CT       Murphy       CT       CMCBH,       Murphy       Murphy       Murphy       Murphy       CT       Murphy																			NCCC 2	
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Nill (1)         Fus         71         227         35         7.545         Murphy         CT         (DH2BH, op)         CT         S27         39         8.855         SCCC 1         CA           KC1H         Jun         12         12         0         33         13         13600         NH         NK2H         Jun         103         59         25         227         39         8.855         SCCC 1         CA           W2GD         John         18         13         14         13.660         NH         NK2H         Jun         10         55         23         24         35         7.345         NCC 2         CA           KSGN2         Date         114         12.997         FRC         NV         KVWW         80         60         28         17         35         5.511         SCCC 2         CA           V2DM         George         2         50         7         6         71         30         2.130         FRC         NV         KK6BB         DJ         66         28         14         2.246         SCCC 2         CA           W2DH         Table         SS         3.33         SS         SS <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>murphy</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									murphy											
KC1F         Shu         44         21         0         65         24         1,560         NH         NLDEUS         Revn         108         80         25         22         39         8853         SCCC 2         CA           W2GD         John         160         133         55         314         14         133         56         131         57         314         14         13062         FRC         NU         NEVR         Ray         85         65         201         35         53.0         CCC 2         CA           KGIWZ         John         116         120         85         224         11         13.062         FRC         NV         KGER         Revn         80         64         32         1179         35         6.280         SCCC 2         CA           K2DM         John         116         120         82         240         NV         KGMBH         NV         KGMBH         NV         KGMBH         10         12         69         32         340         SCCC 2         CA           K2DM         Rand         N21         N24         NV         NV         KGMBH         NV         KGMBH         NV									Murphy											
W2GD         Diff         Tig         Tig <thtig< t<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thtig<>																				
W2GD         Lohn         Bei         133         Bei         314         42         13         BE         FRC         NU         Nev/R         Pay         B5         65         50         201         55         7.035         CC2         CA           K2GN/Z         John         116         120         85         311         41         129.95         85         281         179         35         6.265         50.00         C2         CA           K2ZM         John         116         120         85         284         11         116.44         MVRVK         Action         85         80         29         50         28         2840         NU         NEK         K6VK         B60         70         108         33         3.240         SCCC 2         CA           WM2LT         Sais         72         4         0         71         30         2.240         MV         MV         MWR         71         10         71         30         2.240         50         50         64         3.240         SCCC 1         AZ           K2D/S         Find         110         73         27         84         110         53									FDC										NUCCU 1	
Krigszy       Dawe       Trial       Trial <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																				
Normal         Hail         Total         State         The state         Mumphy         NV         Weil/Wire         Dick         Es         State         <									1110									6,510		CA
Integriny         Integriny         Integriny         ACCT         Steve         6         90         40         18         1         561         StCC 2         CA           W2CTF         Chass         0         71         0         71         30         2,130         NY         KKBBB         DJ         6         62         34         162         23         4,668         SCCC 2         CA           W2CTF         Chass         0         71         0         71         30         2,130         NY         KKBBB         DJ         6         62         34         162         23         46.68         SCCC 2         CA           K32DX         Adam         12         83         324         AL         CA         NCC         PA         WTWA         Dan         124         125         62         324         12.558         BM         WA         AA         NA         NA <td></td> <td>SCCC 3</td> <td></td>																			SCCC 3	
Number         Numbr         Numbr         Numbr <td></td> <td></td> <td>128</td> <td>98</td> <td>58</td> <td>284</td> <td>41</td> <td>11,644</td> <td>Murphy</td> <td>NY</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SCCC 3</td> <td></td>			128	98	58	284	41	11,644	Murphy	NY									SCCC 3	
WIZH         Sola         Sola <th< td=""><td></td><td></td><td>29</td><td>50</td><td>26</td><td>105</td><td>28</td><td>2 940</td><td></td><td>NJ</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>			29	50	26	105	28	2 940		NJ										
WM2H         Sale         S         24         0         B1         28         2,106         FRC         N         WB8/TM         John         1         108         30         3,2440         SCCC         A           KSIJA         Prim         12         12         88         384         4         14,328         NCC         PA         KGU/T         Dave         13         12         69         321         42         13,482         SCCC         AZ           KSUA         Prim         104         124         12,484         NCC         PA         KGU/T         Dave         18         125         02         34         41         9,482         VM2         VM2         VM2         VM2         VM2         VM2         10         1															34		29	4,698		
Na2LD3       Fill       PI       NLCC       PA       KLC       PA       KUC       PA       SU       SU			57		0	81	26		FRC	NJ									0000	
KE3D         Priit         104         124         124         125         50         299         42         12.588         Bad         WXA           KE3O         F.I.         109         100         66         305         12.588         Bad         WXA           K3WX         John         95         110         73         278         43         11.954         PVRC1         MVA         Dan         117         63         278         38         10.564         NCCC 1         WXA           AA3B         Bud         82         94         59         235         38         8.930         PA         AITB         Boh         111         91         92         341         19.338         WA           KGWO         PA         AITB         Boh         111         91         92         341         19.800         WA         WA         WA         MA         Dan         117         68         51         236         49         9.400         19.000         UT           KATM         Done         154         12.423         Dikie         GA         KFWA         Jim         105         80         40         10.400         10.000		Randy	118																	
International       Into       Into </td <td></td>																				
CANCE         Diss         110         73         278         43         11354         PVRC 1         MD         NY/NG         Wayne         98         117         63         278         38         10.564         NCCC 1         W/Y           AA3B         Bud         82         94         69         235         38         6,930         PA         K7LR         Ed         243         41         9,983         W/X           MCC0/3         Bul         80         47         177         34         6,018         PVRC 1         DE         A         ATT         88         9,916         UT         KK         93         34         40         9,818         Bd         PVRC 1         EX         MVRC         MRC         110         110         89         93         9,916         10         117         142         8,862         WA           KAMBP/4         Dini         108         110         79         303         11         12,423         Dixie         TN         KR770         Bob         102         75         40         217         37         8,029         Bad         WA           KAAND         Jim         108         39									NCC											
Available       Bit									PVRC 1			Wayne	98	117	63					WY
NBCORS         bill         B0         B8         B         B1770         SCCC 2         PA         AT7B         Bob         111         91         39         241         41         9,881         Bad         OR           KNBH/3         Streve         65         47         177         34         6,018         PVRC         D         FXMM         Dan         111         91         39         241         41         9,840         WY           K3WW         Chas         80         13         49         14         23         33         9,165         UT           K4BM         John         121         104         78         303         41         12,423         Divie         GA         KCTX         Fred         101         71         71         72         8,029         Bad         WX           AAANC         Vill         91         17         58         27         40         10,000         KK         NC         WAD         Curr         82         33         46         664         WX           AAANC         Jim         102         93         9231         14         94         94         94         94					_															
KYMU13         Silvere         65         65         67         77         73         4         6/18         PPA         K7MM         Dan         117         68         51         236         40         9,440         WY           K3WW         Chas         80         13         49         142         33         4,866         PA         K6X0/7         Al         108         90         7235         39         9,009         UT           K3WW         Chas         80         10         78         33         41         12,280         Dixie         GA         K7WA         Jun         94         93         44         231         39         9,009         UT           KM97H         Bill         118         197         738         717         31         81,123         Dixie         GA         K7WA         Jun         93         44         231         38         610         33         61         276         62         217         36         65,12         KK         K         K         K         K         K         K         116         35         66,512         K         K         K         K         K         K									SCCC 2				111	91	39				Bad	
K3WW         Chas         80         13         49         14         23         3,686         PA         K6XU/T         Al         106         90         37         235         39         9,165         UT           K1TM         Roger         56         02         51         32         3,372         PVRC 2         MD         WE7B         Laura         94         93         44         231         99,009         UT           K4BAN         John         121         104         76         303         41         12,423         Divie         GA         KFXA         Fird         101         71         47         219         37         8,023         MA           M4ZZ         Don         108         111         70         289         42         105         77         40         217         37         8,023         108         MA           K4AMC         Jim         10         98         50         258         40         10,320         Divie         TN         K7CW         Paul         67         61         36         61,83         61,84         61,83         61,83         61,83         65,228         NCC         NX         <		-																	240	
NS.IM       Frage       So       So       Frage       So							33													
KABAN         John         121         104         76         303         41         12.423         Dixie         TN         KR7G         Bob         101         71         71         77         73         8.103         MT           AAANC         Dini         111         70         289         42         12.138         Dixie         TN         W3A/X         Fred         101         71         47         219         37         8.102         MT           AAANC         Jim         110         98         50         258         40         10.320         Dixie         TN         NL7GP Ed         105         71         0         176         37         6.664         UT           NAAK         Steve         96         97         55         248         39         9.672         Dixie         TN         NL7GP Ed         105         71         147         216         346         6.664         UT           VAAAA         Carl         63         86         521         37         7.586         MKK         NC         NZ/VZ         Paul         67         135         168         522         6         150         Bad         WA	КЗТМ	Roger	56	40	25		32	3,872	PVRC 2											
NMMP14         Bill         118         119         70         307         40         12,249         Dixie         GA         KR         KR         Bob         102         75         40         217         37         6,029         Bad         WA           AAANC         Will         95         117         56         2270         40         10.800         KKK         NC         KKK         NC         K7CU         Curl         82         83         4196         34         6,664         UT           WC4E         Jeff         122         84         45         251         41         10.291         Dixie         FL         K7CUC         Curl         82         80         34         166         6512         AK           WAAK         Baren         83         109         360         QPKC         V/C         K7UC         RCW         Paul         67         13         35,860         WA           MAAK         Bab         113         15         148         35         6,405         V/C         VA         WZ7Q         Paul         69         70         12         15         34         10         13         3,255         SCCC																				
AAANC       Will       95       117       58       270       40       10.800       KKK       NC       NCR37       Doug       92       7.0       34       222       35       7.992       ID         K4AMC       Juin       10       98       50       258       40       10.320       Dixie       FL       NLTGP       Ed       105       71       0       176       37       6.512       AK         WCAE       Jeff       122       84       45       251       41       10.291       Dixie       FL       NLTGP       Ed       105       71       0       176       37       6.512       AK         NAAK       Steve       96       75       52       228       37       7.844       PVRC 1       VA       NZCQ Paul       68       70       12       151       34       5.292       NCCC 1       NV         AA40AD       Do       106       93       32       167       35       5.845       KKK       NC       WTFG       Mo       21       18       8       7.932       MRC       OH         AA42D       Pote       50       85       32       167       55																	37	8,029	Bad	WA
K4AMC       Jim       110       98       50       258       40       10.291       Dixie       TN       NL7GP       Ed       100       71       0.34       196       34       6.594       Dixie       AK         NAMK       Steve       96       97       55       248       39       9.672       Dixie       TN       NL7GP       71       0.76       37       6.512       AK         NAMK       Steve       96       97       55       248       39       9.672       Dixie       TN       NL7GP       Feld       103       36       6.194       Bad       WA         NAAA       Carl       63       81       65       209       40       8.360       KKK       NC       NZ7Q       Paul       63       70       12       13       3.255       SCCC 2       AZ         MAGA       Lee       63       51       166       39       7.254       KKK       NC       NAW       NZ7Q       Paul       68       47       11.83       3.43       3.255       SCCC 2       AZ         NA4       700       25       50       85       32       167       35       5.845       K																				
WD4E       Jeff       122       84       45       251       41       10.291       Dixie       FL       K7CW       Paul       67       61       35       163       38       6.194       Bad       WA         K1ZZI/4       Raiph       83       109       39       231       41       9.471       PVRC 1       VA       K7LXC Steve       98       47       11       147       46       5.282       NCCC 1       NV         WA4A       Carl       63       81       65       211       36       7.596       GA       WC       NZO       Paul       67       61       35       163       38       6.502       NCCC 1       NV         WA4A       Bob       83       74       45       5.212       37       7.844       PVRC 1       VA       NZO       Paul       67       61       35       65       SCCC 2       A         AA4ZR       Pete       64       69       50       183       35       5.445       KKK       NC       NZO       WZTR       Mo       105       10.82       SCCC 2       A         VD4AHZ       Pote       50       34       136       31 <td< td=""><td></td><td></td><td></td><td>98</td><td></td><td>258</td><td>40</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>				98		258	40													
NAMARA         Steve         95         97         95         243         94         9471         11         147         40         5.800         WA           N4AA         Carl         63         81         65         209         40         8.360         KKKK         NC         NZ7Q         Paul         69         70         12         151         34         5.134         UT           AA44GA         Lee         69         36         211         36         7.596         GA         WZ7Q         Paul         69         70         12         151         34         5.134         UT           AA4GA         Lee         69         36         216         7.556         GA         WZ7A         NW         KKK         NC         WZ4         NW         NA         7.254         KKK         NC         WZ4         NW         NA         7.255         S.645         KKK         NC         WZ4         NW         7.760         NA         WZ4         NM         7.255         S.645         KKK         NC         NA         KBCC         Dave         93         11.646         MRRC         OH         NA         KKK         NC         NA																			Bad	
NAAA         Carit         63         81         65         209         40         8,360         KKK         NC         NZ7/G         Paul         95         22         30         147         36         5,352         WICC 1         NV           MAAVD         Don         106         69         36         211         37         7,844         PVRC 1         VA         NZ7/G         Paul         69         70         12         151         34         5,134         UT           AA4GA         Lee         69         37         44         186         39         7,254         KKK         GA         WE7G         Bruce         65         40         0         0.525         SCCC 2         AZ           N47DO         Steve         50         85         32         167         35         5,845         KKK         NC         NØAX/7         Ed         0         0         25         25         6         15.08         Bad         WA           VD4AHZ         Ron         84         1         34         5.161         KKK         NC         NA         WA         93         115         82         290         42         12,180														47	11	147	40	5,880		WA
Waynya       Bob       B3       74       55       212       37       7,844       PVR(2)       VA       WA7UVJ       Mike       62       44       16       122       30       3,660       MA         AA44QA       Lee       69       73       44       186       39       7,254       KKK       GA       WZFG       Bruce       65       0       0       25       25       6       150       Bad       WA         NAZR       Pete       64       69       50       183       35       6,405       KK       GA       WZFG       Bruce       63       10       3,425       SCCC 2       AZ         WDAHAZ       Ron       86       11       144       40       5,760       FL       N0AX/7       Ed       0       0       25       25       6       150       Bad       WA         NAUZ       AI       48       0       0       48       14,448       Team 1       TX       KWM       KWR       93       115       82       290       42       12,180       MRRC       OH         NSRZ       Ralph       130       120       81       331       40       13,240<																			NCCC 1	
AA4QD       Don       106       69       36       211       36       7,596       GA       WE7G       Bruce       65       40       0       105       31       3,255       SCC 2       2,2         NAZR       Pete       64       69       70       44       186       37       5,455       PVR 2       VA       WTFR       Mo       21       18       8       47       23       1,081       Bad       WA         NATQO       Steve       0       0       25       25       6       150       Bad       WA         WDAAHZ       Ron       88       41       15       144       40       5,760       FL       KMR       Im       98       16       65       292       46       13,432       MRRC       OH         AB4RU       Ron       21       10       3       34       15       510       KKK       GA       (KUBE, op)       116       65       290       42       12,180       MRRC       OH         NSRZ       Ralph       130       100       13,410       Team 1       TX       KW8C       Bad       93       115       82.50       290       42 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>PVRC 1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>									PVRC 1											
NATCO       Stave       64       69       50       183       35       6,405       PVRC 2       VA       W/Tr, Mo       V/Tr, Mo       <									KKK		WE7G	Bruce	65	40	0		31		SCCC 2	
NATQO       Sieve       50       85       32       167       35       5,845       KKK       NC       (WrLv1, 6p)         WDAAHZ       Ron       88       41       15       144       40       5,760       FL       NØAX/Y       Ed       0       0       25       25       6       150       Bad       WA         NAUZ       Al       48       0       0       48       21       1,008       GA       WBLT       Jeff       95       116       65       225       6       150       Bad       WA         NAUZ       Al       48       0       0       48       21       1,008       GA       WBLT       Jeff       95       116       65       276       45       12,420       MRRC       OH         KB4ZIO       Chuck       124       80       336       43       14,448       Team 1       TX       K8CC       Dave       93       117.66       52       244       11       10,004       OH       OH         NSFZ       Ralph       130       120       81       331       4,216       Team 1       TX       K80C       Tom 94       92       58       244													21	18	8	47	23	1,081	Bad	WA
WDAAHZ       Hoin       B8       41       15       144       40       5,760       FL       K8MR       Jim       98       116       78       292       46       13,432       MRRC       OH         NAUZ       AI       48       0       0       48       21       1,008       GA       W8LT       Jeft       95       116       65       276       45       12,420       MRRC       OH         NAUZ       AI       48       0       0       48       21       1,008       GA       W8LT       Jeft       95       116       65       276       45       12,420       MRRC       OH         KBY/5       Jeft       132       124       80       336       43       14,448       Team 1       TX       KW8LT       Dave       93       115       82       290       42       12,180       MRRC       OH         KSLZO       Chuck       124       100       130       13,160       Team 1       TX       KV80       Tom 94       92       58       244       41       10,004       OH         AASB       Jim       141       90       57       288       282       43 <td>N4TQO</td> <td>Steve</td> <td>50</td> <td></td> <td></td> <td>167</td> <td></td> <td></td> <td>KKK</td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td>25</td> <td>25</td> <td>6</td> <td>150</td> <td>Bad</td> <td>\M/A</td>	N4TQO	Steve	50			167			KKK				0	0	25	25	6	150	Bad	\M/A
NAUC       All       B       0.0       48       21       1.008       GA       GA       WBLT       Jeff       95       116       65       276       45       12,420       MRRC       OH         AB4RU       Ron       21       10       3       34       15       510       KKK       GA       (KUBE, op)       KUBE, op)																				
AB4RU       Ron       21       10       3       34       15       510       KKK       GA       (KU8E, op)         KR8Y/5       Jeff       132       124       80       336       43       14,448       Team 1       TX       K8CC       Dave       93       115       82       290       42       12,180       MRRC       MI         KSLZO       Chuck       124       125       49       298       45       13,410       Team 1       TX       KW8N       Bob       95       129       70       294       39       11,466       MRRC       OH         NSRZ       Raiph       130       120       81       331       40       13,240       Team 1       TX       KV8Q       TX       KV8Q       Bob       95       129       70       294       43       14       60       Paze       73       74       73       76       77       294       43       78       78       78       78       78       78       78       79       77       73       58       208       36       7488       NCC       OH         KBAS       Dale       87       78       66       79 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																				
KHOT/5       Jein       132       124       80       336       43       14,445       Team 1       TX       KW8N       Bob       95       129       70       294       39       11,466       MRRC       OH         N5RZ       Ralph       130       120       81       331       40       13,240       Team 1       TX       KW8N       Bob       95       129       70       294       39       11,466       MRRC       OH         N5RZ       Ralph       130       120       81       331       40       13,240       Team 1       TX       KW8N       Bob       95       129       70       294       39       11,466       MRRC       OH         WMXKNS       Trey       120       117       92       329       40       13,160       Team 1       TX       WB3KKV8       Scott       84       93       48       285       NCC       OH         AASB       Bruce       120       55       284       40       11,360       Team 1       TX       WB4X       Boh       66       243       37       8,991       MRRC       OH         AASJ       Dale       88       109									KKK											
KSLZO       Chuck       124       125       49       298       45       13,410       Team 1       TX       KV8Q       Tom       94       92       58       244       41       10,004       OH         NSRZ       Ralph       130       120       81       331       40       13,240       Team 1       TX       WB3KKX/8       Scott       84       93       48       225       41       9,225       NCC       OH         AA5B       Bruce       125       102       58       285       43       12,255       Team 1       NK       WB3KKX/8       Scott       84       93       48       225       41       9,225       NCC       OH         AA5B       Bruce       125       102       58       285       43       12,255       Team 1       TX       WB3KKX/8       Scott       84       93       48       203       39       9,07       NCC       OH         NSB2       Jim       141       90       57       288       42       12,095       Team 1       TX       WD8LLD       Elmer       45       104       58       67,488       NCC       OH         KSKD       Dale	KRØY/5	Jeff	132	124	80	336	43	14,448	Team 1	тх										
NSHZ       Haiph       130       120       81       331       40       13,240       Team 1       1X       WB3KKX/8       Scott       84       93       48       225       41       9,225       NCC       OH         WN4KKN/5       Trey       120       17       92       329       40       13,160       Team 1       TX       K8AZ       Ron       101       78       54       233       39       9,087       NCC       OH         N3BB/5       Jim       141       90       57       288       42       12,096       Team 1       TX       K8AZ       Ron       101       78       54       233       39       9,087       NCC       OH         K5MR       Steve       110       109       65       284       40       11,360       Team 1       TX       NBAA       John       77       73       58       208       36       7,488       MCC       OH         AASB       Dale       80       66       80       21       167       37       6,179       Bagley       NM       WD8LD       Dale       74       8       156       29       4524       OH       NGE       NGE																			MARC	
AA5B       Bruce       125       102       58       285       43       12,255       Team 1       NM       NBAL       Doing       61       243       37       8,991       M RRC       OH         ASB       Dale       88       109       66       203       37       8,991       M RRC       OH         AA5D       Dale       68       70       39       177       34       6,018       Team 2       TX       NGBD <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Scott</td><td></td><td></td><td></td><td></td><td></td><td></td><td>NCC</td><td></td></t<>												Scott							NCC	
N3BB/5       Jim       141       90       57       288       42       12,096       Team 1       TX       Work n       nandy bit name       bit name       37       8,991       MHRC       OH         KSMR       Steve       110       109       65       224       40       11,360       Team 1       TX       Work n       name       104       58       207       38       7,486       MRC       OH         KG5U       Dale       88       109       68       265       39       10,355       Team 1       TX       WD8LD       Elmer       45       104       58       207       38       7,488       NCC       OH         AA5JF       Andy       66       80       21       167       37       6,179       Bagley       NM       WD8LD       Elmer       45       104       52       34       6,970       MRC       OH         KA5D       pop       Com       64       73       11       148       35       5,180       TX       X       MG9A       Mark       88       109       71       268       41       10,988       SMC       IL         W5XD       Wayne       58																				
KMH       Steve       110       109       65       244       40       11,360       128       12       12       N8AA       John       77       73       58       208       36       7,488       NCC       OH         KG5U       Dale       88       109       68       265       39       10,355       Team 1       TX       NBAA       John       77       73       58       208       36       7,488       NCC       OH         AA5JF       Andy       66       80       21       167       37       6,179       Bagley       NM       WB&UB       Doug       61       73       71       205       34       6,970       MRC       OH         W58D       Wayne       68       70       39       177       34       6,018       Team 2       TX       MG8D       Duane       7       0       0       7       5       35       NCC       OH         K5RC       Tom       64       73       11       148       35       5,180       TX       X       MG9A       Mark       88       109       71       268       41       10,988       SMC       IL         W5XD						288		12,096												
AASJF       Andy       66       80       20       33       167       37       6,130       Bagley       NM       WD8AUB       Doug       61       73       71       205       34       6,970       MRRC       OH         W5EHM       Bevo       68       70       39       177       34       6,018       Team 2       TX       WD8AUB       Doug       61       73       71       205       34       6,970       MRRC       OH         (AASBT, op)       K5RC       Tom       64       73       11       148       35       5,180       TX       NGBD       Duane       7       0       0       7       5       35       NCC       OH         K5RC       Tom       64       73       11       148       35       5,180       TX       K92O       Ralph       102       104       65       271       38       10,298       SMC       IL         W5NR       Art       31       34       22       87       23       2,001       TX       WB9JKI       Phil       67       103       46       216       38       8,208       IL         N6AA       Dick       141													77	73	58					
WSEHM       Bevo       68       70       39       177       34       6,018       Team 2       TX       WBBWTS       JIII       41       67       43       156       29       4,524       OH         (AA5BT, op)       KSRC       Tom       64       73       11       148       35       5,180       TX       NGBD       Duane       7       0       0       7       5       35       NCC       OH         W5XD       Wayne       58       51       23       132       35       4,620       TX       K9ZO       Ralph       102       104       65       271       38       10,298       SMC       IL         W5NR       Art       313       42       287       23       2,001       TX       K9ZO       Ralph       102       104       65       271       38       10,298       SMC       IL         W5NR       Art       313       4       22       87       23       2,001       TX       WB9JKI       Phil       67       103       46       216       38       8,208       IL         N64A       Dick       141       112       69       322       44											WD8AUB	Doug	61	73	71	205	34	6,970		OH
(AA5BT, op)	W5EHM	Bevo															29		100	
Wistor       Wayne       58       51       23       132       35       4,620       TX       K9ZO       Ralph       102       104       65       271       38       10,298       SMC       IL         WD5N       Dave       44       63       20       127       31       3,937       Team 2       TX       AC9C       Mike       87       99       60       246       37       9,102       SMC       IL         WD5N       Art       31       34       22       87       23       2,001       TX       AC9C       Mike       87       99       60       246       37       9,102       SMC       IL         N6AA       Dick       141       112       69       322       44       14,168       SCCC 1       CA       W9XT       Gary       66       27       33       3,795       IL         N6IG       Jim       142       150       329       40       13,160       NCCC 1       CA       N0FFZ/9       Van       56       50       9       115       33       3,795       IL         N6TV       Bob       121       129       50       300       41       12,300 <td>(AA5BT,</td> <td></td>	(AA5BT,																			
WD5N       Dave       44       63       20       127       31       3,937       Team 2       TX       AC9C       Mike       87       99       60       246       37       9,102       SMC       IL         W5NR       Art       31       34       22       87       23       2,001       TX       MBJIL       Phil       67       103       46       216       38       8,208       IL         N6AA       Dick       141       112       69       322       44       14,168       SCCC 1       CA       WByNIL       Phil       67       103       46       216       38       8,208       IL         N6IG       Jim       144       125       60       329       40       13,160       NCCC 1       CA       W9XT       Gary       66       27       33       4,158       WI         N6IG       Jim       144       125       60       329       40       13,160       NCCC 1       CA       NØEFZ/9       Van       56       50       9       115       33       3,795       IL         N6TV       Bob       121       129       50       300       41       12,300<																				
W5NR         Art         31         34         22         87         23         2,001         TX         WB9JKI         Phil         67         103         46         216         38         8,208         IL           N6AA         Dick         141         112         69         322         44         14,168         SCCC 1         CA         W9XT         Gary         66         27         33         126         33         4,158         WI           N6IG         Jim         144         125         60         329         40         13,160         NCCC 1         CA         N0FFZ/9         Van         56         50         9         115         33         3,795         IL           N6TV         Bob         121         129         50         300         41         12,464         SCCC 1         CA         WD9GGY         Eric         31         48         27         106         32         3,392         SMC         IL           N6CW         Terry         116         113         45         274         43         11,782         CA         JP1DMX/HI8         Hisa         17         0         0         17         9									Team 2		AC9C			99						
NoRA         Dick         141         112         69         322         44         14,160         SCC 1         CA         NØFFZ/9         Van         56         50         9         115         33         3,795         IL           N6IG         Jim         144         125         60         329         40         13,160         NCCC 1         CA         NØFFZ/9         Van         56         50         9         115         33         3,795         IL           K6NA         Glen         115         119         70         304         41         12,464         SCCC 1         CA         NØFSH/9         Dewdrop         0         104         35         3,640         WI           N6TV         Bob         121         129         50         300         41         12,300         NCCC 1         CA         WD9GGY         Fric         31         48         27         106         32         3,392         SMC         IL           N6ZZ         Phil         126         10         43         279         42         11,718         SCCC 1         CA         JP1DMX/H8         Hisa         17         0         17         9         153 <td></td> <td>103</td> <td></td> <td>216</td> <td>38</td> <td>8,208</td> <td></td> <td>IL</td>														103		216	38	8,208		IL
N6IG         Jim         144         125         60         329         40         13,160         NCCC 1         CA         NØFFZ/9         Van         56         50         9         115         33         3,795         IL           K6NA         Glen         115         119         70         304         41         12,464         SCCC 1         CA         NØFFZ/9         Dewdrop         0         104         0         104         35         3,640         WI           N6TV         Bob         121         129         50         300         41         12,300         NCCC 1         CA         NØBSH/9         Dewdrop         0         104         35         3,392         SMC         IL           N6CV         Terry         116         13         45         274         43         11,782         CA         JP1DMX/HI8         Hisa         17         0         17         9         153         HI8           N6ZZ         Phil         126         110         43         279         42         11,718         SCCC 1         CA         Checklogs:         N1ATN, N3BJ, VE3NBE.									SCCC 1											
NBTV         Bob         121         129         50         300         41         12,300         NCCC 1         CA         WD9GGY         Eric         31         48         27         106         32         3,392         SMC         IL           N6CW         Terry         116         113         45         274         43         11,782         CA         JP1DMX/HI8         Hisa         17         0         0         17         9         153         HI8           N6ZZ         Phil         126         110         43         279         42         11,718         SCCC 1         CA         Checklogs: N1ATN, N3BJ, VE3NBE.         HI8         N6ND         SCM         SCM         Checklogs: N1ATN, N3BJ, VE3NBE.         SCM         SCM<								13,160	NCCC 1											
N6CW         Terry         116         113         45         274         43         11,782         CA         JP1DMX/HI8         Hisa         17         0         17         9         153         HI8           N6ZZ         Phil         126         110         43         279         42         11,718         SCCC 1         CA         JP1DMX/HI8         Hisa         17         0         17         9         153         HI8           N6ND         Brian         113         116         71         300         38         11,400         SCCC 1         CA         Checklogs: N1ATN, N3BJ, VE3NBE.																			SMC	
N6ZZ         Phil         126         110         43         279         42         11,718         SCCC 1         CA           N6ND         Brian         113         116         71         300         38         11,400         SCCC 1         CA         Checklogs: N1ATN, N3BJ, VE3NBE.									1000 1										00	
	N6ZZ	Phil	126	110	43	279	42	11,718		CA							•			
			113	116	71	300	38	11,400	SCCC 1	CA	-			VESN	DE.					
	(1001),										Disquamica	ations: NO	ie.							