

Cabrillo Statistics
<http://bit.ly/cabstat>

(Version 10g)

by K5KA & N6TV

CALLSIGN: N5DX
 CONTEST: ARRL-DX-CW
 CATEGORY-OPERATOR: SINGLE-OP
 CATEGORY-TRANSMITTER: ONE
 OPERATORS: N5DX

Hour	Q	S	O	R a t e			S u m m a r y		
	160	80	40	20	15	10	Rate	Total	Pct
0000	0	0	128	6	0	0	134	134	3.3
0100	0	0	67	18	0	0	85	219	5.4
0200	0	83	17	1	0	0	101	320	7.8
0300	6	60	2	0	0	0	68	388	9.5
0400	20	39	0	0	0	0	59	447	10.9
0500	8	64	0	0	0	0	72	519	12.7
0600	6	13	51	0	0	0	70	589	14.4
0700	1	10	39	0	0	0	50	639	15.7
0800	0	7	11	0	0	0	18	657	16.1
0900	0	6	9	58	0	0	73	730	17.9
1000	0	0	1	141	0	0	142	872	21.4
1100	0	0	0	180	0	0	180	1052	25.8
1200	0	0	0	87	101	0	188	1240	30.4
1300	0	0	0	0	131	10	141	1381	33.8
1400	0	0	0	0	107	20	127	1508	36.9
1500	0	0	0	0	137	9	146	1654	40.5
1600	0	0	0	43	42	7	92	1746	42.8
1700	0	0	0	80	7	6	93	1839	45.0
1800	0	0	0	75	7	12	94	1933	47.3
1900	0	0	0	88	12	0	100	2033	49.8
2000	0	0	0	59	1	10	70	2103	51.5
2100	0	0	109	0	7	0	116	2219	54.3
2200	0	0	91	6	0	0	97	2316	56.7
2300	0	20	3	10	46	0	79	2395	58.7
0000	0	5	47	1	0	0	53	2448	60.0
0100	2	0	48	6	0	0	56	2504	61.3
0200	0	19	12	0	0	0	31	2535	62.1
0300	1	32	4	0	0	0	37	2572	63.0
0400	0	3	58	0	0	0	61	2633	64.5
0500	1	1	83	0	0	0	85	2718	66.6
0600	0	5	80	0	0	0	85	2803	68.7
0700	0	0	96	0	0	0	96	2899	71.0
0800	1	1	32	0	0	0	34	2933	71.8
0900	0	1	12	0	0	0	13	2946	72.2
1000	0	0	3	25	0	0	28	2974	72.8
1100	0	1	1	104	0	0	106	3080	75.4
1200	0	0	0	92	40	0	132	3212	78.7
1300	0	0	0	2	127	2	131	3343	81.9
1400	0	0	0	2	117	0	119	3462	84.8
1500	0	0	0	1	77	1	79	3541	86.7
1600	0	0	0	0	47	23	70	3611	88.4
1700	0	0	0	30	42	6	78	3689	90.4

1800	0	0	0	87	4	0	91	3780	92.6
1900	0	0	0	58	2	3	63	3843	94.1
2000	0	0	2	46	6	0	54	3897	95.4
2100	0	0	41	13	6	0	60	3957	96.9
2200	0	0	85	0	2	0	87	4044	99.0
2300	0	13	17	5	2	1	38	4082	100.0

Total 46 383 1149 1325 1070 110 4083

Gross QSOs=4192 Dupes=109 Net QSOs=4083

Unique callsigns worked = 2362

The best 60 minute rate was 190/hour from 1156 to 1255

The best 30 minute rate was 198/hour from 1216 to 1245

The best 10 minute rate was 210/hour from 1109 to 1118

The best 1 minute rates were:

- 5 QSOs/minute 7 times.
- 4 QSOs/minute 120 times.
- 3 QSOs/minute 388 times.
- 2 QSOs/minute 748 times.
- 1 QSOs/minute 907 times.

There were 494 bandchanges and 222 (5.4%) probable 2nd radio QSOs.

	C o n t i n e n t						S u m m a r y		
	160	80	40	20	15	10	Total	Pct	
North America	18	25	25	26	26	20	140	3.4	
South America	7	11	17	23	22	28	108	2.6	
Europe	19	332	1050	1192	947	46	3586	87.8	
Asia	0	4	30	66	63	2	165	4.0	
Africa	2	7	10	10	6	9	44	1.1	
Oceania	0	4	17	8	6	5	40	1.0	
Total	46	383	1149	1325	1070	110	4083		

Number of letters in callsigns

Letters # worked

3	31
4	993
5	1857
6	1169
7	15
8	11
9	2
10	5

	C o u n t r y				S u m m a r y			
Country	160	80	40	20	15	10	Total	Pct
3V	0	0	0	0	0	1	1	0.0

4J	0	0	1	0	0	0	1	0.0
4L	0	0	1	1	1	0	3	0.1
4O	0	1	2	1	1	0	5	0.1
4U1I	0	0	1	0	0	0	1	0.0
4X	0	0	3	3	5	1	12	0.3
5B	0	0	1	1	1	1	4	0.1
6Y	1	0	2	1	1	1	6	0.1
8P	1	1	1	1	1	1	6	0.1
9A	2	7	18	16	17	2	62	1.5
9H	0	0	2	2	0	1	5	0.1
9K	0	1	1	1	1	0	4	0.1
A3	0	0	0	1	0	1	2	0.0
A6	0	1	2	1	2	0	6	0.1
A9	0	0	1	0	0	0	1	0.0
BV	0	0	0	1	0	0	1	0.0
BY	0	0	0	1	2	0	3	0.1
C6	1	0	1	1	1	0	4	0.1
CE	0	1	0	1	1	2	5	0.1
CM	1	2	2	2	3	1	11	0.3
CN	0	0	1	0	0	1	2	0.0
CT	0	1	3	4	6	2	16	0.4
CT3	1	2	3	2	2	2	12	0.3
CU	2	1	1	2	1	1	8	0.2
CX	0	0	1	2	2	2	7	0.2
D4	0	1	1	1	1	1	5	0.1
DL	0	35	146	217	152	5	555	13.6
DU	0	0	0	1	0	0	1	0.0
E7	1	1	8	2	2	1	15	0.4
EA	1	12	38	40	31	5	127	3.1
EA6	0	1	2	1	2	0	6	0.1
EA8	1	3	3	5	3	2	17	0.4
EI	0	3	3	6	6	1	19	0.5
EK	0	0	1	0	1	0	2	0.0
ER	0	0	1	1	2	0	4	0.1
ES	0	2	2	4	4	0	12	0.3
EU	0	5	19	18	17	0	59	1.4
F	0	11	48	40	24	2	125	3.1
FG	0	0	0	1	1	0	2	0.0
FM	1	2	1	2	1	1	8	0.2
FS	0	0	0	1	1	0	2	0.0
FY	0	0	0	1	1	1	3	0.1
G	0	13	56	77	46	0	192	4.7
GD	0	0	0	1	0	0	1	0.0
GI	0	3	3	4	2	1	13	0.3
GJ	0	0	0	1	1	0	2	0.0
GM	0	3	10	14	9	0	36	0.9
*GM/s	0	0	0	1	0	0	1	0.0
GW	0	0	2	5	2	1	10	0.2
HA	4	18	43	45	35	3	148	3.6
HB	0	4	18	18	19	0	59	1.4
HC	1	0	0	0	0	0	1	0.0
HI	1	4	1	0	1	1	8	0.2
HK	2	0	2	0	0	1	5	0.1
HS	0	0	0	3	0	0	3	0.1

HZ	0	0	1	1	0	0	2	0.0
I	1	20	79	82	63	6	251	6.1
IS	0	0	1	1	1	0	3	0.1
*IT9	0	1	4	6	3	1	15	0.4
J3	0	0	0	0	1	0	1	0.0
JA	0	1	8	26	45	0	80	2.0
KG4	0	0	0	1	1	0	2	0.0
KH2	0	0	0	0	1	0	1	0.0
KH6	0	4	8	1	3	3	19	0.5
KL	0	0	0	1	1	0	2	0.0
KP2	4	2	2	4	2	4	18	0.4
KP4	1	4	3	2	3	3	16	0.4
LA	0	0	4	9	8	0	21	0.5
LU	0	2	1	3	6	8	20	0.5
LX	0	1	1	1	1	0	4	0.1
LY	0	6	13	18	18	1	56	1.4
LZ	0	5	27	12	33	4	81	2.0
OA	0	1	0	1	1	1	4	0.1
OE	0	5	9	10	7	0	31	0.8
OH	0	3	15	26	18	0	62	1.5
OK	2	38	68	63	52	3	226	5.5
OM	2	12	22	27	19	1	83	2.0
ON	1	9	17	19	14	2	62	1.5
OX	0	0	1	0	1	0	2	0.0
OY	0	0	0	1	0	0	1	0.0
OZ	0	2	16	19	13	0	50	1.2
P4	1	2	3	2	2	3	13	0.3
PA	0	8	43	72	41	0	164	4.0
PJ2	1	1	1	1	1	1	6	0.1
PJ4	1	1	1	1	1	1	6	0.1
PJ5	1	0	1	1	1	1	5	0.1
PY	0	2	7	10	6	6	31	0.8
S5	0	13	37	34	22	1	107	2.6
SM	0	6	28	40	25	1	100	2.4
SP	1	14	39	46	33	0	133	3.3
SV	0	4	9	5	2	0	20	0.5
SV5	0	1	1	0	0	0	2	0.0
SV9	0	0	0	1	1	0	2	0.0
TA	0	0	1	0	0	0	1	0.0
*TA1	0	0	0	1	1	0	2	0.0
TF	0	0	1	2	2	0	5	0.1
TI	1	1	1	1	1	1	6	0.1
TK	0	1	1	1	2	0	5	0.1
UA	0	22	59	69	68	0	218	5.3
UA2	1	2	5	5	3	0	16	0.4
UA9	0	0	7	21	3	0	31	0.8
UN	0	1	2	6	2	0	11	0.3
UR	1	20	69	57	65	0	212	5.2
V2	1	1	1	1	1	1	6	0.1
V3	0	1	1	1	1	1	5	0.1
VE	0	0	0	1	0	0	1	0.0
VK	0	0	2	2	1	0	5	0.1
VP2M	1	1	1	1	1	1	6	0.1
VP5	1	1	1	1	0	0	4	0.1

VP9	1	1	1	0	0	0	3	0.1
XE	0	3	3	1	1	2	10	0.2
YB	0	0	1	1	0	0	2	0.0
YL	0	3	6	7	6	0	22	0.5
YO	0	7	27	21	24	0	79	1.9
YU	0	8	21	13	18	1	61	1.5
YV	1	1	1	1	0	2	6	0.1
Z3	0	0	2	4	4	0	10	0.2
ZB	0	0	0	0	1	0	1	0.0
ZF	1	1	1	1	1	1	6	0.1
ZL	0	0	6	2	1	1	10	0.2
ZP	0	0	0	0	1	0	1	0.0
ZS	0	1	2	2	0	2	7	0.2

Total 46 383 1149 1325 1070 110 4083

----- M u l t i p l i e r S u m m a r y -----

Mult 160 80 40 20 15 10 Total Pct

DL	0	35	146	217	152	5	555	13.6
I	1	20	79	82	63	6	251	6.1
OK	2	38	68	63	52	3	226	5.5
UA	0	22	59	69	68	0	218	5.3
UR	1	20	69	57	65	0	212	5.2
G	0	13	56	77	46	0	192	4.7
PA	0	8	43	72	41	0	164	4.0
HA	4	18	43	45	35	3	148	3.6
SP	1	14	39	46	33	0	133	3.3
EA	1	12	38	40	31	5	127	3.1
F	0	11	48	40	24	2	125	3.1
S5	0	13	37	34	22	1	107	2.6
SM	0	6	28	40	25	1	100	2.4
OM	2	12	22	27	19	1	83	2.0
LZ	0	5	27	12	33	4	81	2.0
JA	0	1	8	26	45	0	80	2.0
YO	0	7	27	21	24	0	79	1.9
9A	2	7	18	16	17	2	62	1.5
ON	1	9	17	19	14	2	62	1.5
OH	0	3	15	26	18	0	62	1.5
YU	0	8	21	13	18	1	61	1.5
HB	0	4	18	18	19	0	59	1.4
EU	0	5	19	18	17	0	59	1.4
LY	0	6	13	18	18	1	56	1.4
OZ	0	2	16	19	13	0	50	1.2
GM	0	3	10	14	9	0	36	0.9
OE	0	5	9	10	7	0	31	0.8
UA9	0	0	7	21	3	0	31	0.8
PY	0	2	7	10	6	6	31	0.8
YL	0	3	6	7	6	0	22	0.5
LA	0	0	4	9	8	0	21	0.5
SV	0	4	9	5	2	0	20	0.5
LU	0	2	1	3	6	8	20	0.5
EI	0	3	3	6	6	1	19	0.5
KH6	0	4	8	1	3	3	19	0.5

KP2	4	2	2	4	2	4	18	0.4
EA8	1	3	3	5	3	2	17	0.4
KP4	1	4	3	2	3	3	16	0.4
CT	0	1	3	4	6	2	16	0.4
UA2	1	2	5	5	3	0	16	0.4
*IT9	0	1	4	6	3	1	15	0.4
E7	1	1	8	2	2	1	15	0.4
P4	1	2	3	2	2	3	13	0.3
GI	0	3	3	4	2	1	13	0.3
4X	0	0	3	3	5	1	12	0.3
ES	0	2	2	4	4	0	12	0.3
CT3	1	2	3	2	2	2	12	0.3
UN	0	1	2	6	2	0	11	0.3
CM	1	2	2	2	3	1	11	0.3
Z3	0	0	2	4	4	0	10	0.2
ZL	0	0	6	2	1	1	10	0.2
XE	0	3	3	1	1	2	10	0.2
GW	0	0	2	5	2	1	10	0.2
CU	2	1	1	2	1	1	8	0.2
HI	1	4	1	0	1	1	8	0.2
FM	1	2	1	2	1	1	8	0.2
ZS	0	1	2	2	0	2	7	0.2
CX	0	0	1	2	2	2	7	0.2
EA6	0	1	2	1	2	0	6	0.1
TI	1	1	1	1	1	1	6	0.1
PJ2	1	1	1	1	1	1	6	0.1
A6	0	1	2	1	2	0	6	0.1
VP2M	1	1	1	1	1	1	6	0.1
8P	1	1	1	1	1	1	6	0.1
PJ4	1	1	1	1	1	1	6	0.1
V2	1	1	1	1	1	1	6	0.1
ZF	1	1	1	1	1	1	6	0.1
YV	1	1	1	1	0	2	6	0.1
6Y	1	0	2	1	1	1	6	0.1
9H	0	0	2	2	0	1	5	0.1
PJ5	1	0	1	1	1	1	5	0.1
HK	2	0	2	0	0	1	5	0.1
D4	0	1	1	1	1	1	5	0.1
V3	0	1	1	1	1	1	5	0.1
CE	0	1	0	1	1	2	5	0.1
TF	0	0	1	2	2	0	5	0.1
TK	0	1	1	1	2	0	5	0.1
4O	0	1	2	1	1	0	5	0.1
VK	0	0	2	2	1	0	5	0.1
9K	0	1	1	1	1	0	4	0.1
LX	0	1	1	1	1	0	4	0.1
ER	0	0	1	1	2	0	4	0.1
VP5	1	1	1	1	0	0	4	0.1
C6	1	0	1	1	1	0	4	0.1
OA	0	1	0	1	1	1	4	0.1
5B	0	0	1	1	1	1	4	0.1
FY	0	0	0	1	1	1	3	0.1
VP9	1	1	1	0	0	0	3	0.1
HS	0	0	0	3	0	0	3	0.1

IS	0	0	1	1	1	0	3	0.1
BY	0	0	0	1	2	0	3	0.1
4L	0	0	1	1	1	0	3	0.1
OX	0	0	1	0	1	0	2	0.0
SV5	0	1	1	0	0	0	2	0.0
CN	0	0	1	0	0	1	2	0.0
SV9	0	0	0	1	1	0	2	0.0
GJ	0	0	0	1	1	0	2	0.0
*TA1	0	0	0	1	1	0	2	0.0
YB	0	0	1	1	0	0	2	0.0
HZ	0	0	1	1	0	0	2	0.0
KG4	0	0	0	1	1	0	2	0.0
A3	0	0	0	1	0	1	2	0.0
KL	0	0	0	1	1	0	2	0.0
EK	0	0	1	0	1	0	2	0.0
FS	0	0	0	1	1	0	2	0.0
FG	0	0	0	1	1	0	2	0.0
TA	0	0	1	0	0	0	1	0.0
A9	0	0	1	0	0	0	1	0.0
GD	0	0	0	1	0	0	1	0.0
3V	0	0	0	0	0	1	1	0.0
ZB	0	0	0	0	1	0	1	0.0
ZP	0	0	0	0	1	0	1	0.0
J3	0	0	0	0	1	0	1	0.0
4U1I	0	0	1	0	0	0	1	0.0
DU	0	0	0	1	0	0	1	0.0
4J	0	0	1	0	0	0	1	0.0
HC	1	0	0	0	0	0	1	0.0
BV	0	0	0	1	0	0	1	0.0
*GM/s	0	0	0	1	0	0	1	0.0
VE	0	0	0	1	0	0	1	0.0
OY	0	0	0	1	0	0	1	0.0
KH2	0	0	0	0	1	0	1	0.0

Total 46 383 1149 1325 1070 110 4083

Multi-band QSOs

1 bands 1383
2 bands 508
3 bands 277
4 bands 137
5 bands 37
6 bands 20

The following stations were worked on 6 bands:

HG7T	TI5W	PJ2T	NP2X	P40XM	VP2MWA
TO7A	OL5Y	OT6M	8P5A	PJ4X	V26M
9A1A	NP2N	ZF1A	OM5ZW	EF8R	CR3W
E7DX	T48K				

----- S i n g l e B a n d Q S O s -----
Band 160 80 40 20 15 10

QSOs 8 81 404 490 375 25