

CALLSIGN: N5DX
 CONTEST: CQ-WW-SSB
 CATEGORY-OPERATOR: SINGLE-OP
 CATEGORY-TRANSMITTER: ONE
 OPERATORS: N5DX

- > TO2M has an unknown country prefix.
- > TO4K has an unknown country prefix.
- > TO2M has an unknown country prefix.
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- > TO4K has an unknown country prefix.
- > TO2M has an unknown country prefix.
- > TO90R has an unknown country prefix.
- > TO4K has an unknown country prefix.
- > VE3KTB/VYO has an unknown country prefix.
- > TO1E has an unknown country prefix.
- > 4U5F has an unknown country prefix.
- > TO1E has an unknown country prefix.
- > TO1E has an unknown country prefix.
- > TO1E has an unknown country prefix.
- > TO4K has an unknown country prefix.
- > TO4K has an unknown country prefix.

----- Q S O R a t e S u m m a r y -----									
Hour	160	80	40	20	15	10	Rate	Total	Pct
0000	0	0	0	25	113	11	149	149	3.6
0100	0	1	28	8	87	0	124	273	6.6
0200	0	5	4	46	53	0	108	381	9.2
0300	1	10	8	38	0	0	57	438	10.6
0400	0	6	29	9	0	0	44	482	11.7
0500	4	26	36	0	0	0	66	548	13.3
0600	2	14	36	1	0	0	53	601	14.6
0700	4	15	55	0	0	0	74	675	16.4
0800	1	7	75	0	0	0	83	758	18.4
0900	1	12	61	0	0	0	74	832	20.2
1000	0	8	59	1	0	0	68	900	21.8
1100	0	1	61	10	0	0	72	972	23.6
1200	0	14	4	27	36	11	92	1064	25.8
1300	0	0	1	1	210	11	223	1287	31.2
1400	0	0	0	3	104	45	152	1439	34.9
1500	0	0	0	1	15	84	100	1539	37.3
1600	0	0	0	0	40	79	119	1658	40.2
1700	0	0	0	0	124	13	137	1795	43.5
1800	0	0	0	4	74	20	98	1893	45.9
1900	0	0	0	19	29	19	67	1960	47.5
2000	0	0	0	124	9	0	133	2093	50.7
2100	0	0	0	69	15	24	108	2201	53.4
2200	0	0	0	21	9	103	133	2334	56.6
2300	0	0	0	10	60	22	92	2426	58.8
0000	0	0	0	31	54	2	87	2513	60.9

0100	0	0	11	60	6	0	77	2590	62.8
0200	0	0	14	19	12	0	45	2635	63.9
0300	0	0	64	8	3	0	75	2710	65.7
0400	0	1	49	0	0	0	50	2760	66.9
0500	0	19	21	0	0	0	40	2800	67.9
0600	0	15	45	2	0	0	62	2862	69.4
0700	2	5	23	1	0	0	31	2893	70.1
0800	0	1	37	0	0	0	38	2931	71.1
0900	0	2	45	0	0	0	47	2978	72.2
1000	2	13	12	0	0	0	27	3005	72.8
1100	0	3	23	14	0	0	40	3045	73.8
1200	0	0	1	8	32	1	42	3087	74.8
1300	0	0	0	3	70	15	88	3175	77.0
1400	0	0	0	1	124	20	145	3320	80.5
1500	0	0	0	0	14	100	114	3434	83.2
1600	0	0	0	0	99	12	111	3545	85.9
1700	0	0	0	2	62	9	73	3618	87.7
1800	0	0	0	0	98	11	109	3727	90.4
1900	0	0	0	0	33	30	63	3790	91.9
2000	0	0	0	55	28	1	84	3874	93.9
2100	0	0	0	41	6	47	94	3968	96.2
2200	0	0	0	26	2	68	96	4064	98.5
2300	0	0	0	10	16	35	61	4125	100.0

Total 17 178 802 698 1637 793 4125

Gross QSOs=4187

Dupes=62

Net QSOs=4125

Unique callsigns worked = 3039

The best 60 minute rate was 232/hour from 1315 to 1414

The best 30 minute rate was 264/hour from 1314 to 1343

The best 10 minute rate was 288/hour from 1315 to 1324

The best 1 minute rates were:

8 QSOs/minute 1 times.
7 QSOs/minute 1 times.
6 QSOs/minute 10 times.
5 QSOs/minute 38 times.
4 QSOs/minute 99 times.
3 QSOs/minute 342 times.
2 QSOs/minute 751 times.
1 QSOs/minute 936 times.

There were 1105 bandchanges and 520 (12.6%) 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	14	75	194	164	212	114	773	18.7
South America	2	15	22	44	58	125	266	6.4
Europe	0	63	260	365	985	334	2007	48.7
Asia	0	8	247	92	314	143	804	19.5
Africa	0	7	13	16	30	18	84	2.0

Oceania	1	7	62	15	35	55	175	4.2
???	0	3	4	2	3	4	16	0.4

Total	17	178	802	698	1637	793	4125	

Number of letters in callsigns

Letters # worked

3	53
4	1046
5	1383
6	1580
7	12
8	34
9	7
10	10

----- C o u n t r y S u m m a r y -----								
Country	160	80	40	20	15	10	Total	Pct

4L	0	0	0	1	0	0	1	0.0
4O	0	0	1	1	0	0	2	0.0
4X	0	0	0	3	3	0	6	0.1
5B	0	0	1	2	2	1	6	0.1
5W	0	0	0	1	0	0	1	0.0
6Y	0	1	1	1	1	1	5	0.1
8P	0	1	1	2	4	2	10	0.2
9A	0	2	4	5	11	8	30	0.7
9H	0	0	0	0	1	0	1	0.0
9K	0	0	2	2	1	0	5	0.1
9M2	0	0	1	0	1	0	2	0.0
9M6	0	0	2	1	1	1	5	0.1
9V	0	0	1	0	0	0	1	0.0
9Y	0	0	0	1	1	0	2	0.0
A6	0	0	0	1	1	0	2	0.0
A7	0	0	1	1	2	2	6	0.1
A9	0	0	0	1	1	0	2	0.0
BV	0	0	1	0	1	0	2	0.0
BY	0	0	1	3	12	1	17	0.4
C3	0	1	1	1	1	0	4	0.1
C9	0	0	0	0	0	1	1	0.0
CE	0	2	3	5	3	7	20	0.5
CM	0	2	3	4	4	2	15	0.4
CN	0	3	3	4	4	4	18	0.4
CT	0	2	5	8	6	9	30	0.7
CT3	0	1	1	1	2	2	7	0.2
CU	0	2	1	1	2	2	8	0.2
CX	0	0	0	4	3	11	18	0.4
D4	0	0	1	0	0	1	2	0.0
DL	0	4	49	47	150	43	293	7.1
DU	0	0	5	0	5	0	10	0.2
E5/s	0	0	0	1	0	0	1	0.0
E7	0	1	1	3	2	1	8	0.2
EA	0	15	21	31	40	50	157	3.8

EA6	0	0	1	1	0	1	3	0.1
EA8	0	2	7	6	7	6	28	0.7
EA9	0	1	0	1	1	1	4	0.1
EI	0	4	8	8	11	8	39	0.9
ER	0	0	0	0	2	1	3	0.1
ES	0	0	0	5	6	0	11	0.3
EU	0	0	0	3	8	2	13	0.3
EX	0	0	0	2	0	0	2	0.0
F	0	11	18	25	52	26	132	3.2
FG	0	1	1	1	0	1	4	0.1
FM	0	0	0	1	0	0	1	0.0
FR	0	0	0	1	2	1	4	0.1
FY	0	1	1	2	2	2	8	0.2
G	0	6	14	40	80	25	165	4.0
GI	0	0	1	3	7	2	13	0.3
GJ	0	1	0	0	1	0	2	0.0
GM	0	1	3	3	16	4	27	0.7
*GM/s	0	0	0	1	1	1	3	0.1
GU	0	0	0	0	1	1	2	0.0
GW	0	1	1	3	8	3	16	0.4
HA	0	1	7	4	16	9	37	0.9
HB	0	2	7	5	9	4	27	0.7
HB0	0	0	1	1	1	0	3	0.1
HC	0	1	1	1	2	1	6	0.1
HI	0	2	2	1	4	4	13	0.3
HK	1	1	1	3	1	1	8	0.2
HK0/a	0	0	0	1	0	1	2	0.0
HL	0	0	1	0	3	0	4	0.1
HP	0	0	0	1	1	1	3	0.1
HS	0	0	0	1	2	0	3	0.1
I	0	2	27	33	91	34	187	4.5
IS	0	0	0	2	1	1	4	0.1
*IT9	0	1	4	4	9	6	24	0.6
J6	0	0	0	0	1	0	1	0.0
JA	0	8	236	27	258	137	666	16.1
JW	0	0	1	1	0	0	2	0.0
K	2	14	101	65	83	45	310	7.5
KG4	0	1	1	0	0	0	2	0.0
KH0	0	1	1	0	1	2	5	0.1
KH2	0	0	1	0	3	1	5	0.1
KH6	1	6	12	3	3	11	36	0.9
KL	0	1	6	3	11	1	22	0.5
KP2	1	3	2	3	3	5	17	0.4
KP4	0	2	1	3	6	9	21	0.5
LA	0	0	1	7	17	1	26	0.6
LU	0	1	1	7	4	31	44	1.1
LX	0	0	1	1	3	1	6	0.1
LY	0	0	2	5	14	1	22	0.5
LZ	0	1	6	3	18	4	32	0.8
OA	0	0	0	1	1	2	4	0.1
OD	0	0	0	1	1	1	3	0.1
OE	0	1	4	4	9	3	21	0.5
OH	0	0	2	12	25	1	40	1.0
OH0	0	0	0	1	3	0	4	0.1

OK	0	1	8	6	26	5	46	1.1
OM	0	0	2	1	7	3	13	0.3
ON	0	1	5	8	28	13	55	1.3
OY	0	0	0	0	1	0	1	0.0
OZ	0	0	0	3	12	3	18	0.4
P4	0	3	2	1	3	3	12	0.3
PA	0	1	9	9	39	12	70	1.7
PJ2	1	1	1	1	1	1	6	0.1
PJ4	0	2	2	2	2	2	10	0.2
PJ7	0	0	0	0	1	1	2	0.0
PY	0	1	7	12	24	53	97	2.4
PY0F	0	0	0	1	1	1	3	0.1
PZ	0	0	1	0	1	1	3	0.1
S0	0	0	0	1	1	0	2	0.0
S5	0	0	10	8	13	8	39	0.9
SM	0	0	1	13	28	3	45	1.1
SP	0	0	14	7	61	4	86	2.1
SV	0	0	3	2	5	7	17	0.4
SV9	0	0	0	1	1	1	3	0.1
T8	0	0	1	1	0	0	2	0.0
TA	0	0	0	3	2	1	6	0.1
*TA1	0	0	0	0	1	1	2	0.0
TF	0	0	0	4	2	0	6	0.1
TG	0	0	0	1	0	0	1	0.0
TI	1	3	1	1	1	2	9	0.2
TK	0	1	1	1	1	1	5	0.1
UA	0	0	3	15	59	3	80	1.9
UA2	0	0	2	2	1	2	7	0.2
UA9	0	0	1	38	20	0	59	1.4
UN	0	0	1	2	2	0	5	0.1
UR	0	0	3	5	31	4	43	1.0
V2	0	1	1	1	1	1	5	0.1
V3	0	1	0	1	0	0	2	0.0
V4	0	1	1	1	2	2	7	0.2
V7	0	0	0	1	0	1	2	0.0
VE	6	33	63	66	79	27	274	6.6
VK	0	0	23	4	4	24	55	1.3
VP2M	1	1	1	0	1	1	5	0.1
VP2V	0	1	1	1	1	1	5	0.1
VP5	1	2	2	1	2	2	10	0.2
VP9	1	1	1	2	1	1	7	0.2
VR	0	0	0	0	1	0	1	0.0
VU	0	0	0	4	1	0	5	0.1
XE	1	2	3	1	3	1	11	0.3
YB	0	0	14	0	16	4	34	0.8
YL	0	0	0	3	5	0	8	0.2
YN	0	1	1	1	1	1	5	0.1
YO	0	0	3	1	27	6	37	0.9
YS	0	0	0	1	1	1	3	0.1
YU	0	0	4	4	12	6	26	0.6
*Z6	0	0	0	0	1	0	1	0.0
YV	0	2	2	3	9	6	22	0.5
Z3	0	0	0	0	1	0	1	0.0
ZA	0	0	0	0	1	0	1	0.0

ZD7	0	0	0	1	1	1	3	0.1
ZF	0	0	0	0	0	1	1	0.0
ZL	0	0	3	3	2	11	19	0.5
ZP	0	0	0	0	0	3	3	0.1
ZS	0	0	1	1	12	1	15	0.4
???	0	3	4	2	3	4	16	0.4

Total 17 178 802 698 1637 793 4125

----- 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

14	0	52	148	219	514	212	1145	27.8
25	0	8	237	27	261	137	670	16.2
15	0	10	94	111	317	93	625	15.2
03	3	15	48	27	53	56	202	4.9
04	4	22	57	55	49	10	197	4.8
05	2	8	56	48	57	5	176	4.3
16	0	0	6	22	103	10	141	3.4
08	3	22	21	22	33	36	137	3.3
20	0	1	13	16	60	22	112	2.7
11	0	1	7	13	25	57	103	2.5
09	2	10	10	13	19	16	70	1.7
13	0	1	1	11	7	42	62	1.5
33	0	7	11	13	15	13	59	1.4
30	0	0	20	3	3	21	47	1.1
28	0	0	18	1	18	5	42	1.0
31	1	6	12	4	3	12	38	0.9
01	0	2	9	5	13	2	31	0.8
18	0	0	1	22	7	0	30	0.7
17	0	0	1	19	6	0	26	0.6
07	1	5	2	7	4	6	25	0.6
27	0	1	8	1	9	3	22	0.5
32	0	0	3	5	2	11	21	0.5
12	0	2	3	5	3	7	20	0.5
24	0	0	2	2	13	1	18	0.4
21	0	0	3	6	5	2	16	0.4
38	0	0	1	1	12	1	15	0.4
06	1	2	3	1	3	1	11	0.3
10	0	1	1	2	3	3	10	0.2
29	0	0	3	1	1	3	8	0.2
40	0	0	1	5	2	0	8	0.2
19	0	0	0	2	6	0	8	0.2
02	0	2	1	1	3	1	8	0.2
22	0	0	0	4	1	0	5	0.1
39	0	0	0	1	2	2	5	0.1
36	0	0	0	1	1	1	3	0.1
26	0	0	0	1	2	0	3	0.1
35	0	0	1	0	0	1	2	0.0
23	0	0	0	1	1	0	2	0.0
37	0	0	0	0	0	1	1	0.0
00	0	0	0	0	1	0	1	0.0

Total 17 178 802 698 1637 793 4125

Multi-band QSOs

1 bands 2380
2 bands 397
3 bands 145
4 bands 72
5 bands 42
6 bands 3

The following stations were worked on 6 bands:

HK1NA PJ2T VP9I

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

QSOs 4 49 424 336 1104 463