

CALLSIGN: ZF2DX
 CONTEST: ARRL-10
 CATEGORY-OPERATOR: SINGLE-OP
 CATEGORY-TRANSMITTER: ONE
 OPERATORS: ZF2DX

----- 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	0	0	55	55	55	1.5
0100	0	0	0	0	0	12	12	67	1.9
0200	0	0	0	0	0	0	0	67	1.9
0300	0	0	0	0	0	0	0	67	1.9
0400	0	0	0	0	0	0	0	67	1.9
0500	0	0	0	0	0	0	0	67	1.9
0600	0	0	0	0	0	0	0	67	1.9
0700	0	0	0	0	0	0	0	67	1.9
0800	0	0	0	0	0	0	0	67	1.9
0900	0	0	0	0	0	0	0	67	1.9
1000	0	0	0	0	0	0	0	67	1.9
1100	0	0	0	0	0	3	3	70	2.0
1200	0	0	0	0	0	134	134	204	5.7
1300	0	0	0	0	0	163	163	367	10.3
1400	0	0	0	0	0	222	222	589	16.5
1500	0	0	0	0	0	198	198	787	22.1
1600	0	0	0	0	0	159	159	946	26.5
1700	0	0	0	0	0	267	267	1213	34.0
1800	0	0	0	0	0	117	117	1330	37.3
1900	0	0	0	0	0	149	149	1479	41.4
2000	0	0	0	0	0	135	135	1614	45.2
2100	0	0	0	0	0	252	252	1866	52.3
2200	0	0	0	0	0	132	132	1998	56.0
2300	0	0	0	0	0	119	119	2117	59.3
0000	0	0	0	0	0	8	8	2125	59.5
0100	0	0	0	0	0	0	0	2125	59.5
0200	0	0	0	0	0	0	0	2125	59.5
0300	0	0	0	0	0	0	0	2125	59.5
0400	0	0	0	0	0	0	0	2125	59.5
0500	0	0	0	0	0	0	0	2125	59.5
0600	0	0	0	0	0	0	0	2125	59.5
0700	0	0	0	0	0	0	0	2125	59.5
0800	0	0	0	0	0	0	0	2125	59.5
0900	0	0	0	0	0	0	0	2125	59.5
1000	0	0	0	0	0	0	0	2125	59.5
1100	0	0	0	0	0	0	0	2125	59.5

1200	0	0	0	0	0	39	39	2164	60.6
1300	0	0	0	0	0	144	144	2308	64.7
1400	0	0	0	0	0	205	205	2513	70.4
1500	0	0	0	0	0	119	119	2632	73.7
1600	0	0	0	0	0	82	82	2714	76.0
1700	0	0	0	0	0	35	35	2749	77.0
1800	0	0	0	0	0	93	93	2842	79.6
1900	0	0	0	0	0	199	199	3041	85.2
2000	0	0	0	0	0	151	151	3192	89.4
2100	0	0	0	0	0	126	126	3318	93.0
2200	0	0	0	0	0	114	114	3432	96.2
2300	0	0	0	0	0	137	137	3569	100.0

Total 0 0 0 0 0 3569 3569

Gross QSOs=3633 Dupes=64 Net QSOs=3569

Unique callsigns worked = 3331

The best 60 minute rate was 270/hour from 1702 to 1801

The best 30 minute rate was 292/hour from 1727 to 1756

The best 10 minute rate was 330/hour from 1742 to 1751

The best 1 minute rates were:

7 QSOs/minute 4 times.

6 QSOs/minute 19 times.

5 QSOs/minute 95 times.

4 QSOs/minute 209 times.

3 QSOs/minute 362 times.

2 QSOs/minute 367 times.

1 QSOs/minute 296 times.

----- Continent Summary -----

	160	80	40	20	15	10	Total	Pct
North America	0	0	0	0	0	0	2433	2433 68.2
South America	0	0	0	0	0	0	36	36 1.0
Europe	0	0	0	0	0	0	902	902 25.3
Asia	0	0	0	0	0	0	160	160 4.5
Africa	0	0	0	0	0	0	18	18 0.5
Oceania	0	0	0	0	0	0	20	20 0.6
Total	0	0	0	0	0	0	3569	3569

Number of letters in callsigns

Letters # worked

3 13

4 1259
 5 1417
 6 858
 7 6
 8 13
 9 2
 10 1

-----Country Summary-----

Country	160	80	40	20	15	10	Total	Pct
4J	0	0	0	0	0	1	1	0.0
4X	0	0	0	0	0	5	5	0.1
5B	0	0	0	0	0	1	1	0.0
5W	0	0	0	0	0	1	1	0.0
8P	0	0	0	0	0	2	2	0.1
9A	0	0	0	0	0	16	16	0.4
9M6	0	0	0	0	0	3	3	0.1
CE	0	0	0	0	0	5	5	0.1
CN	0	0	0	0	0	2	2	0.1
CT	0	0	0	0	0	8	8	0.2
CT3	0	0	0	0	0	1	1	0.0
CU	0	0	0	0	0	1	1	0.0
CX	0	0	0	0	0	4	4	0.1
DL	0	0	0	0	0	142	142	4.0
E7	0	0	0	0	0	6	6	0.2
EA	0	0	0	0	0	37	37	1.0
EA6	0	0	0	0	0	2	2	0.1
EA8	0	0	0	0	0	12	12	0.3
EI	0	0	0	0	0	7	7	0.2
ER	0	0	0	0	0	2	2	0.1
ES	0	0	0	0	0	1	1	0.0
EU	0	0	0	0	0	13	13	0.4
F	0	0	0	0	0	53	53	1.5
FG	0	0	0	0	0	2	2	0.1
FM	0	0	0	0	0	1	1	0.0
FR	0	0	0	0	0	1	1	0.0
FY	0	0	0	0	0	2	2	0.1
G	0	0	0	0	0	64	64	1.8
GD	0	0	0	0	0	1	1	0.0
GI	0	0	0	0	0	4	4	0.1
GM	0	0	0	0	0	15	15	0.4
*GM/s	0	0	0	0	0	1	1	0.0
GU	0	0	0	0	0	2	2	0.1
GW	0	0	0	0	0	6	6	0.2
HA	0	0	0	0	0	28	28	0.8
HB	0	0	0	0	0	11	11	0.3
HC	0	0	0	0	0	1	1	0.0

HK	0	0	0	0	0	2	2	0.1
HL	0	0	0	0	0	2	2	0.1
I	0	0	0	0	0	60	60	1.7
*IT9	0	0	0	0	0	9	9	0.3
JA	0	0	0	0	0	145	145	4.1
K	0	0	0	0	0	2214	2214	62.0
KG4	0	0	0	0	0	3	3	0.1
KH6	0	0	0	0	0	6	6	0.2
KL	0	0	0	0	0	8	8	0.2
KP2	0	0	0	0	0	4	4	0.1
KP4	0	0	0	0	0	1	1	0.0
LA	0	0	0	0	0	11	11	0.3
LU	0	0	0	0	0	8	8	0.2
LX	0	0	0	0	0	1	1	0.0
LY	0	0	0	0	0	11	11	0.3
LZ	0	0	0	0	0	6	6	0.2
OA	0	0	0	0	0	1	1	0.0
OE	0	0	0	0	0	12	12	0.3
OH	0	0	0	0	0	14	14	0.4
OK	0	0	0	0	0	40	40	1.1
OM	0	0	0	0	0	16	16	0.4
ON	0	0	0	0	0	18	18	0.5
OX	0	0	0	0	0	1	1	0.0
OZ	0	0	0	0	0	5	5	0.1
P4	0	0	0	0	0	1	1	0.0
PA	0	0	0	0	0	37	37	1.0
PJ2	0	0	0	0	0	2	2	0.1
PJ4	0	0	0	0	0	1	1	0.0
PY	0	0	0	0	0	9	9	0.3
S5	0	0	0	0	0	19	19	0.5
SM	0	0	0	0	0	12	12	0.3
SP	0	0	0	0	0	34	34	1.0
SV	0	0	0	0	0	6	6	0.2
SV5	0	0	0	0	0	1	1	0.0
TA	0	0	0	0	0	2	2	0.1
*TA1	0	0	0	0	0	1	1	0.0
TF	0	0	0	0	0	2	2	0.1
TK	0	0	0	0	0	2	2	0.1
UA	0	0	0	0	0	79	79	2.2
UA2	0	0	0	0	0	1	1	0.0
UA9	0	0	0	0	0	4	4	0.1
UR	0	0	0	0	0	40	40	1.1
VE	0	0	0	0	0	182	182	5.1
VK	0	0	0	0	0	2	2	0.1
VP9	0	0	0	0	0	1	1	0.0
XE	0	0	0	0	0	13	13	0.4
YB	0	0	0	0	0	1	1	0.0
YL	0	0	0	0	0	4	4	0.1

YO	0	0	0	0	0	21	21	0.6
YU	0	0	0	0	0	18	18	0.5
Z3	0	0	0	0	0	2	2	0.1
ZF	0	0	0	0	0	1	1	0.0
ZL	0	0	0	0	0	7	7	0.2
ZS	0	0	0	0	0	2	2	0.1

Total 0 0 0 0 0 3569 3569

----- Multiplier Summary -----

Mult 160 80 40 20 15 10 Total Pct

-DX-	0	0	0	0	0	1143	1143	32.0
OH	0	0	0	0	0	145	145	4.1
CA	0	0	0	0	0	139	139	3.9
NY	0	0	0	0	0	131	131	3.7
TX	0	0	0	0	0	122	122	3.4
IL	0	0	0	0	0	121	121	3.4
PA	0	0	0	0	0	110	110	3.1
VA	0	0	0	0	0	98	98	2.7
MI	0	0	0	0	0	93	93	2.6
MN	0	0	0	0	0	90	90	2.5
ON	0	0	0	0	0	89	89	2.5
NJ	0	0	0	0	0	88	88	2.5
MA	0	0	0	0	0	80	80	2.2
MD	0	0	0	0	0	75	75	2.1
WA	0	0	0	0	0	73	73	2.0
WI	0	0	0	0	0	70	70	2.0
MO	0	0	0	0	0	59	59	1.7
AZ	0	0	0	0	0	55	55	1.5
CO	0	0	0	0	0	51	51	1.4
OR	0	0	0	0	0	51	51	1.4
CT	0	0	0	0	0	44	44	1.2
NH	0	0	0	0	0	44	44	1.2
IN	0	0	0	0	0	44	44	1.2
NC	0	0	0	0	0	38	38	1.1
OK	0	0	0	0	0	32	32	0.9
BC	0	0	0	0	0	32	32	0.9
IA	0	0	0	0	0	30	30	0.8
KS	0	0	0	0	0	30	30	0.8
KY	0	0	0	0	0	26	26	0.7
TN	0	0	0	0	0	23	23	0.6
NM	0	0	0	0	0	22	22	0.6
ME	0	0	0	0	0	20	20	0.6
QC	0	0	0	0	0	19	19	0.5
NE	0	0	0	0	0	18	18	0.5
AR	0	0	0	0	0	18	18	0.5
GA	0	0	0	0	0	17	17	0.5

DE	0	0	0	0	0	15	15	0.4
WV	0	0	0	0	0	14	14	0.4
ID	0	0	0	0	0	14	14	0.4
FL	0	0	0	0	0	13	13	0.4
RI	0	0	0	0	0	13	13	0.4
SD	0	0	0	0	0	13	13	0.4
AB	0	0	0	0	0	11	11	0.3
AL	0	0	0	0	0	11	11	0.3
NV	0	0	0	0	0	10	10	0.3
SK	0	0	0	0	0	9	9	0.3
LA	0	0	0	0	0	9	9	0.3
VT	0	0	0	0	0	9	9	0.3
AK	0	0	0	0	0	8	8	0.2
DC	0	0	0	0	0	8	8	0.2
UT	0	0	0	0	0	7	7	0.2
HI	0	0	0	0	0	6	6	0.2
NS	0	0	0	0	0	6	6	0.2
SC	0	0	0	0	0	6	6	0.2
NB	0	0	0	0	0	6	6	0.2
MT	0	0	0	0	0	6	6	0.2
WY	0	0	0	0	0	4	4	0.1
ND	0	0	0	0	0	4	4	0.1
MS	0	0	0	0	0	4	4	0.1
NLE	0	0	0	0	0	3	3	0.1
MB	0	0	0	0	0	3	3	0.1
PEI	0	0	0	0	0	3	3	0.1
NF	0	0	0	0	0	3	3	0.1
BCS	0	0	0	0	0	2	2	0.1
AGS	0	0	0	0	0	1	1	0.0
CHH	0	0	0	0	0	1	1	0.0
DFE	0	0	0	0	0	1	1	0.0
BAC	0	0	0	0	0	1	1	0.0
COL	0	0	0	0	0	1	1	0.0
NWT	0	0	0	0	0	1	1	0.0
CHI	0	0	0	0	0	1	1	0.0
MOR	0	0	0	0	0	1	1	0.0
EMX	0	0	0	0	0	1	1	0.0

Total 0 0 0 0 0 3569 3569

U.S. Call Areas Worked

Area QSOs Pct

0	289	8.1
1	229	6.4
2	244	6.8
3	217	6.1
4	197	5.5

5	180	5.0
6	156	4.4
7	203	5.7
8	269	7.5
9	230	6.4

Total 2214 62.0