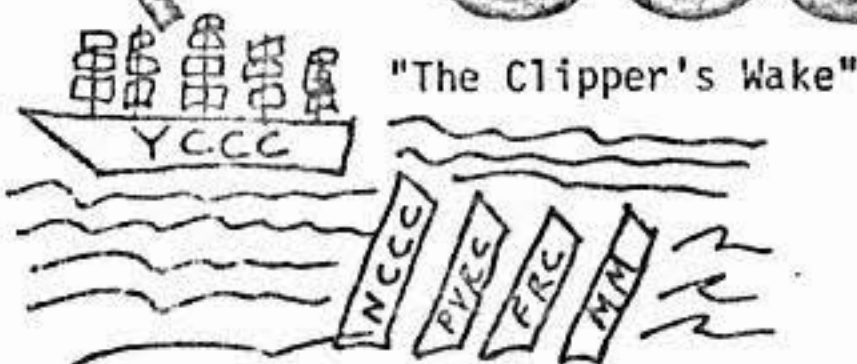


THE SCUTTLEBUTT



Journal of the YANKEE CLIPPER CONTEST CLUB

A Club of Dx & Contest
Oriented Amateurs in the
Northeastern USA

"#1 is more FUN"

#10

Big Boss: Jeff Briggs, KLZM

Right Hand Man: Jeff Bouvier, KLIU

Logger: John Kenny, W1RR

Activities Mangler: Doug Grant, KLDG

Financial Whiz: Bob C., N1TZ

EXTRA!!

ARRL DX TEST CUT TO 1 WEEKEND (PER MODE)

The Contest Advisory Committee of the ARRL has, for some time, kicked the idea of cutting the ARRL DX test from a total of four weekends down to one weekend per mode. In early July, the CAC voted overwhelmingly in favor of such a proposal, and the Board of Directors voted to make the decision official, beginning with the 1979 Test.

The Board also voted to let the HQ crew decide which weekends in February and March the contest will fall on. The decision seems to rest pretty much in the hands of Tom Frenaye, K1KI. Since the CAC has no apparent say in the matter, only direct contact with Tom can provide any inputs. Tom is presently leaning towards holding the phone and cw on the first and third weekends in March, respectively, and unless he hears any differently, will go ahead and announce it as such. If you have an opinion to express one way or the other, give Tom a call at League HQ, (203) 666-1541. If Tom isn't there, leave word with Bill Jennings, K1WJ, also at the contest desk.

At first glance, you might ask what difference it makes which weekends Tom decides on. However, there are some different opinions. In March, noise is much higher in the Northern Hemisphere, and there are fewer darkness hours, both of which mean bad news for low band operators. On the other hand, noise will be pretty much equal in the North and South, perhaps encouraging more activity in the politically important Third World nations, which all seem to be in the South. The big argument against an all-February contest seems to be the logistics of getting the change communicated to overseas participants in time. This seems like a short-sighted excuse. A third possibility would schedule one weekend in each month. If phone were to be always the first full weekend in February, and cw always the first in March, it would be a lot easier to remember, as well as easier to fit in one's personal schedule. The major objection seems to be that the 28-day solar cycle could cause conditions to be the same on both weekends. That hasn't bothered the CQWW, though. Whatever your suggestion, call Tom with it. This is your chance to influence a decision we'll have to live with for years to come. If you don't speak up now, don't gripe if things aren't to your liking in the spring. You had your chance.

HOW THE YCCC SPENT ITS SUMMER VACATION

Although the major contests (CQWW, SS, ARRL) take place in the fall and winter, this summer has been a busy time for a lot of club members. Several familiar calls were noted in Field Day, including W2YV/2 and K1AR/1. John's call now appears in almost 4200 FD logs, quite an accomplishment for 6 operators and 3 barefoot rigs in New Hampshire. A week after FD, the CW bands exploded for 4 hours during the second running of the North American Sprint. Although there wasn't enough interest to field a YCCC team, several members did get on for this frolic. The final team totals aren't available as of this writing, but it appears that "INDEPENDENT CONTESTERS TEAM #2" (sponsored by W2GD) has an excellent shot at the trophy. The team included YCCC men K1AR, K1DG, and K1EA, which no doubt accounts for the score. Other club members known to have been active include K1IU, K1IR (at W1YK), K1GQ, K1EB, K1MEM, W2JJ, and W2IB. If you were on and made over 175 QSOs or over 7000 points, give yourself a pat on the back-nice job.

Lots of the gang got on for the Radiosport, and everyone seemed to have a good time. Good rates were possible, with 100+ QSOs/hour commonplace on 20 and 15. The big solar flare on Sunday caused a total blackout for a few hours, but several scores over 3000 QSOs were reported nonetheless.

Those who didn't operate much this summer spent their time gathering dB's to last them through the winter. For instance, K1GQ has a second tower up now, holding his KLM 4 el 40 100 feet above Hollis, NH. Mark, K1RX, has stacked beams on 20 and 15, fixed quads on 40, various wires on 75, and single-band amplifiers all running now at the house on the hill. You can see all that stuff for yourself at Mark's on the 26th at the party. Details and the usual illegible map appear elsewhere in this issue. Down south, K1ZM has been slaving away at the W1ZM location in order to make Jerry's place "multi-able" again. I don't have all the details, but Jeff keeps mumbling something about 5 towers up, one 150 footer.....Looks like W2PV's going to have company at the top of the multi-multi listings this year. Speaking of Jim, word has it that his computer generated a set of perfect dimensions for a 10 meter array, and one will be installed on the back tower shortly. K1XX has his new 10 meter beam working now in preparation for big doings this fall. Dave, W2YV, has planted his second tower, and W1RR has found that steel trees grow well in NH. K2VV is planning to make WNY available in SS from two big towers full of beams on top of his hill.

IN THE "JUST WHAT I'VE BEEN LOOK-
ING FOR" CATEGORY :

Great circle maps of the world are available from the good ole US government cheap! This is a huge 36 x 42 inch wall-type map guaranteed to elicit a "Where did you get the neat map?" comment from visitors to your shack. Order "The World on the Azimuthal Equidistant Projection Centered on New York City" from the National Ocean Survey, Distribution Center C44, 6501 Lafayette Av., Riverdale, MD 20840. Price is \$2.50 cheap.

(tnx K1GQ)

This month's SCUTTLEBUTT is being sent free of charge to W1IHN, N1AC, N1AAP and various others. Our sincere apologies.

OFFICIAL MEETING OCTOBER 14 IN BOXBORO
DON'T MISS IT !!!!

The next official YCCC meeting will be held on Saturday, October 14, at the New England Division ARRL convention in Boxboro, MA. Details are not yet firmed up, but will be available for publication in the next SCUTTLEBUTT. This will be our Fall "get psyched" meeting. Various workshops will be held in order to help you get the most out of your station and at the same time give some of the newer members an idea of what they are expected to do this fall in the various and sundry contests. New members will be accepted at this meeting and will be eligible to enter their scores in the club aggregates this year. So mark October 14 on your calendar now and plan to bring a friend.

COMING DISTRACTIONS

- | | | |
|---------------------|-----------------------------|--|
| <u>August 12-13</u> | WAE CW | This is a good chance to try out your new death-ray antenna system fixed on Europe. It is possible to win this one from our club's territory, but you'll need over 1000 QSOs to do it. |
| <u>August 19-20</u> | CAN-AM | No, silly, you don't have to work just VEs in this one. W to W QSOs count also. Now is your chance to try out your death-ray SS antennas (that phrase sounds like a dupe). If you do take this thing seriously, report your score to K1DG via postcard and a club entry will be prepared. There are apparently some trophies, plaques, and other stuff to be won here. |
| <u>August 26-27</u> | All-Asian CW | Like the phone version, this is your basic West Coast contest. It also conflicts with the party at Mark's place. Those appear to be two excellent reasons to let this one slide. |
| <u>Sept. 9-10</u> | VHF QSO Party and WAE Phone | Take your pick. Operate either one or both. If there is sufficient club interest in the VHF contest, we may consider a club aggregate entry in the January contest. The WAE contest is a good way to practice running Europeans, and probably your last chance to test your death-ray..... |

(continued next page)

Sept. 10 NA SPRINT As if that weekend isn't already busy enough!
The July Sprint was a gas-ask anyone who operated.
This is a 4 hour contest on Saturday night, which
leaves the rest of the weekend free for other things
(the phone WAE, for example). If you want to enjoy
a cw contest full of top-notch operators, try this
one. If enough club members get fired up for this one,
we can talk about fielding a YCCC team for the 1979
running.

Sept. 23 This just in-- John Kenny, W1RR, has offered to host a party at his house in
NH. More info in the next SCUTTLEBUTT.

Oct. 14-15 YCCC Meeting - details next month, BE THERE!!! No excuses!

Oct. 28-29 CQWW Phone Mark it on your calendar NOW. Visit Aunt Sadie
some other time.

November CQSS, CQSS.....

Nov. 25-26 CQWW CW "Let your fingers do the talking" This is where
we got skunked last year. It won't happen again,
will it? NO WAY!!!

LAST YEAR

Just to give you an idea of the type of operating talent we have in this club, let's look at the results of the CQ and ARRL DX contests from last year. In the Phone WW official results, we had the club represented in the World top ten with KH6NO (K1GQ); two in the USA top ten (N1GL, K1DG); the top East Coast Multi-single (W1ZA); and - get this - three of the top four USA Multi-multis (W2PV, K1OX, W1ZM), including a new record at W2PV.

High claimed scores for the ARRL DX test have been flying around since Dayton. They show YCCC to be fairly well represented, including the top Multi-multi (PV), top Multi-single (ZA), top two single-ops (W1CF, W1ZM), and top low bander (W1FC) on phone. On CW, we didn't fare quite as well (that is a tough act to follow), with only the #2 Multi-multi (PV), number seven Multi-single (K1IU), numbers 3, 5, and 7 (that's odd) single-operator (ZA, ZM, and K1OX), and second place high bander (K1DG). Some of those positions are going to shift around some, for various reasons, and most of our standings will move up.

Everybody take a big bow, and get ready for next year.

WANTED: ONE OR TWO ROOMMATES TO SHARE HOUSE. HOUSE FULLY EQUIPPED WITH YAESU, AND BIG TOWER IN BACKYARD. LANDLORD OUT OF COUNTRY FREQUENTLY. STATION SEEMS TO WORK. RENT NEGOTIABLE. CONTACT BILL, K1MM, AT (617) 879-6290 (HOME) OR (617) 864-5400 (WORK). HOUSE IS LOCATED IN FRAMINGHAM, MASS.

sound stranger? Well, not really. If initial indications can be believed, there will be several stations hanging this sign in front of their locations during the CQ contest weekends. A quick flashback to a meeting earlier this year will provide the explanation.

Apparently someone suggested the idea of awarding a plaque to the station which contributes the most points to the club aggregate entry in the CQWW. Other clubs have used this concept in the past with great success to produce large point totals. Unfortunately, an award for the top multi-multi eliminates most of the stations in the club (unless someone can beat W2PV). Therefore, the award will be presented to the multi-multi station which scores the most points per operator. The score will be computed as the sum of the phone and cw scores, divided by the total number of operators involved in the effort. Thus, if W2PV runs up 20 million points for the two weekends, but uses 20 different ops to do it, and K1XX puts two transmitters on each weekend, with only two operators, and runs up a total of 6 million points, then Charlie's station wins. The intent is obviously to score the most points with the least operators.

A proposal will be brought forward at the October meeting that this idea be put into action. Having talked to several stations already, there seems to be considerable interest. At least four stations have indicated that they would be willing to put a second rig on the air, and go after the club plaque. Doing a little guesstimating, our multi-multi stations could possibly pour out over 30 million points on phone alone. Not a bad return on investment of people, stations, and organization.

Since K1DG is going to be slightly inactive for most of October, so to speak (ask him why), K1XX has graciously volunteered to coordinate the people and stations interested in doing a multi-multi. If you are a station looking for operators, or an operator looking for a station, drop Charlie a note or card at his home address. Indicate whether you have equipment to bring with you, or if you want prospective operators to bring their rigs with them when they come. Charlie will try to get everybody matched up by contest time.

Other plaques will be awarded in the fall, although the categories are not yet decided. SS plaques will be also available, and one will be based upon total score contributed by an individual operator. Obviously, the guy who wins this one will have to be a super operator and will have to operate both modes. We are also trying to come with a reasonable criteria for selecting the best operator at a small station. It's only fair to offer an award to the "little guns" in the club as well as one for the "big guns". Any suggestions?

REPEATER (AT LAST!!)

At long last, it looks like the club will have a repeater that can be used to pass contest information. Through the efforts of Bob, N1TZ (ex-W1TAI), and various others in the Worcester area, a new 220-MHz repeater should be appearing on the air shortly. Bob has stated that this will be an open repeater but DX and contest information will have top priority. All costs have been supported by Bob and a couple of people in his area. At present time, the repeater has been on the air for tests and debugging, and should be in full operation by the beginning of September. The frequencies are 222.62/224.22. The location is near the airport in Worcester about 1000 or 1100 feet above sea level. Coverage should be pretty good, and it should prove useful to our fledgling multi-multis during the CQWW. For any additional info, contact N1TZ.

HARDLINE HINT

As everybody in the club is now aware, a large quantity of 75-ohm CATV hardline has been available from various sources. Some people have wondered how to use it in a 50-ohm station. Fear not: September ham radio will carry a short article in which Charlie Carroll, K1XX, describes an easy method of matching between the two impedances. Bandwidth of the matching section is also described in some detail. The only disadvantage to using the system is that it requires you to use a separate feedline for each band. But considering the low cost of the surplus cable, and the savings in power over RG8 for long runs of line (3-4 dB), it seems worthwhile.

Address change: Effective August 12, your Activities Manager will be reachable at the following address:

Doug Grant KLDG
20 Oak Street
Winchester, MA 01890
(617) 729-4253
(617) 935-5565 x119 (work)

No letter bombs, please.

PARTY !

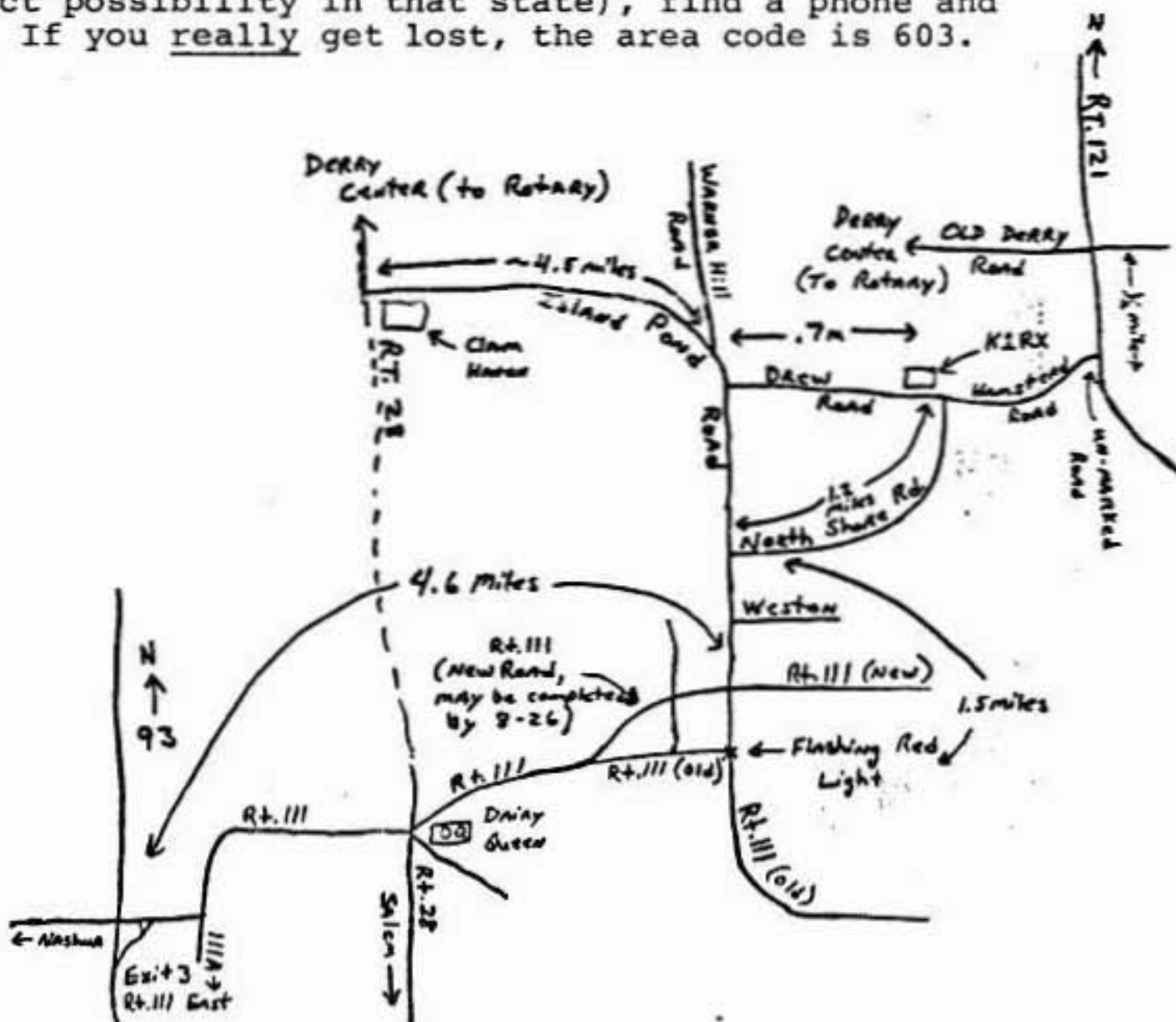
WHERE: K1RX, Derry, NH

WHEN: Saturday, 26 August, 7 pm

WHAT: Not an official meeting, but a chance to get together and discuss how the heck anybody will be able to compete with Mark's station this fall.

WHO: Bring a friend if you like. They can't join until the October meeting, but give them an idea what kind of people we are. On second thought, maybe that's not such a great idea.

HOW: (How to get there) Follow the map. Basically, try to get to Interstate 93 somehow, the rest is shown on the map. If you get lost (a distinct possibility in that state), find a phone and call 434-9444. If you really get lost, the area code is 603.



1978 ARRL INTERNATIONAL DX COMPETITION - HIGH CLAIMED SCORES

The following are high scores (unchecked) received as of April 25, 1978.
Complete results will appear in October QST.

W/V/E

PHONE

MM

W2PV	12,411,549-6861-603
W3AU	9,058,446-5571-542
W3MM	8,697,780-5310-546
W4HVV	8,459,436-4982-566
W3FA	7,227,198-4554-529
K0RF	6,279,048-4714-444
K3WW	6,154,386-3878-529
K8LX	4,500,828-3441-436
W3GM	4,040,118-2754-489
N6SV	3,681,882-3326-369
W7ISX	3,428,208-3759-304

MS

W1ZA	4,178,004-3308-421
K4VX	3,908,994-2902-449
K5JA	3,500,442-2739-426
WA7NIN	3,476,520-3480-333
WB2LLR	3,329,565-3313-335
W2YV	3,264,714-2507-434
N3RO	2,935,021-2469-403
K0KX	2,641,581-2523-349
N6TU	2,430,847-2659-311
W4NL/3	2,393,655-1793-445
W5RU	2,309,625-2053-375
K1XM	2,215,782-2218-333
WA6JUD	2,151,360-2656-270
N3AD	2,134,185-1801-395
N8JW	2,112,012-1972-357

Single Operator

W1CF	4,082,748-3428-397
W1ZM	4,015,584-3056-438
N7XX	3,392,280-4188-270
W2ZRX	2,919,840-2464-395
N4RV	2,889,900-2535-380
W3BCN	2,861,040-2620-364
K9HMB	2,850,624-2352-415
N1CL	2,836,110-2278-415
K1BW	2,594,784-2416-358
W3LPL	2,546,412-2222-382
W9RE	2,276,159-2067-359
N3BB	2,215,452-2116-349
N3DA	2,165,691-2117-341
W7EJ	2,130,414-2483-286
W7NI	2,022,189-2729-247
W1YN	2,009,463-2113-317
WA6PCB	1,950,078-2174-299
K6NA	1,876,896-2058-304
W9LT	1,873,383-1853-337
K5UR	1,756,548-1654-354
K1RX	1,739,880-1700-324
K6RR	1,676,220-2149-260
N6BV	1,599,171-1967-271
N2SS	1,569,810-1562-335

High Band

N2LT	2,110,080-2512-280
WB2RLK/VE1	1,858,950-2295-270
W7WA	1,788,957-3027-107
WA7UWE	1,764,882-2842-207
W8FF	1,355,040-1882-240
WA6EKL	1,244,184-2206-188
W5JW	1,185,075-1725-229
K3KG	1,142,100-1620-235
WA2BYJ	1,050,192-1768-198
VE3EUP	1,038,882-1402-247

Low Band

W1FC	195,225- 475-137
K3ZO	190,773- 451-141
WA1UAD	90,909- 259-117
N4WW	65,832- 211-104
K1JZY	60,630- 235- 55

CW

MM

W4BVV	7,525,383-4987-503
W2PV	7,197,120-4998-480
W3AU	6,694,794-4738-471
K5RC	6,487,206-4763-454
K3WW	6,232,950-4374-475
W3FA	5,170,368-3847-448
W3MI	4,787,388-3746-426
K0HF	4,345,518-3782-383
K8LX	3,927,303-3191-411
W3GM	3,651,333-2891-421

MS

K4VX	3,056,256-2688-379
N3ID	2,931,033-2565-381
K1TO	2,418,165-2465-327
W4NL/3	2,160,864-1968-366
N3AD	2,155,512-2204-329
NGOP	1,936,275-2347-275
K1IU	1,827,924-1852-329
K6HR	1,800,000-2400-250
K6XV	1,732,185-2235-257
N3ED	1,686,750-1625-346
NGIG	1,597,680-2219-240
K6RU	1,505,916-2127-236
N3RG	1,503,348-1625-308
W5AC	1,501,242-1657-302
W2AEE	1,500,681-1673-209

Single Operator

W3RJ	3,408,489-2751-413
W3LPL	3,406,524-2882-394
W1ZA	2,849,346-2683-354
N2LT	2,724,840-2610-348
W1ZM	2,653,479-2397-369
W3BCN	2,258,292-2452-307
K1OX	2,405,325-2467-325
K1NA	2,350,515-2245-349
N9MM	2,319,678-2322-317
K9DX	2,243,741-2143-349
W2REH	2,163,768-2026-356
N4WW	2,157,336-1992-361
N6RO	2,146,125-2425-295
N2NT	2,101,710-2210-317
W3AP	2,050,812-2234-306
K3RA	1,931,512-2139-301
K1RX	1,908,267-2201-289
W1DA	1,870,812-1986-314
N3CW	1,839,915-1947-314
W1ZFT	1,725,579-1759-327
K2VV	1,556,178-1846-281
K3NA	1,528,506-1733-294

High Band

N2OO	1,615,302-2301-234
K1DG	1,244,700-1844-225
NGCW	1,201,824-1926-208
W5MYA	1,122,300-1740-215
W3GRF	959,040-1480-216
N8JW	837,375-1375-203
W9LT	832,743-1381-201
W1PH	801,600-1336-200
W4HBK	788,238-1327-198
K7OX	739,584-1712-144
WA9PBK	713,700-1300-183
N6RZ	705,744-1508-156

Low Band

K3ZO	526,473-1147-153
N4UM	420,837- 929-151
N6BT	338,754-1118-101
N5DX	230,850- 675-114
W1PL	208,278- 551-126

DX

PHONE

MM

SK6JA	4,096,476-5989-228
KM6FC	3,166,020-4290-246

MS

KH6DL	6,033,450-6935-290
KP4ENV	5,370,300-6885-260
VP2MT	5,324,013-5857-303
W01C/6Y5	5,066,928-5706-296
10HDIJ	4,979,717-6484-256

Single Operator

KH6IJ	5,702,052-6764-281
EL2T	4,402,125-5375-273
KH6WF	3,364,296-4764-263
KL7HW	3,329,028-4867-228
U25KF	3,316,776-4892-226
I3MAU	3,027,438-4258-237
PJ9JT	2,583,774-3634-237
H8CDS	2,520,000-3360-250
EAJADW	2,348,640-3728-210
I4LX	2,307,636-3716-207
JA1PIG/PZ	2,217,510-2865-258
LA6HL	2,165,436-3966-182
JA1KSO	2,067,048-3022-228

High Band

HC1BU	3,761,433-7419-169
EL3A	2,120,370-4390-161
OA4BZ	1,814,988-3689-164
6F8J	1,804,890-3539-170
VP2LEU	1,605,744-3186-168
I6NOA	1,418,670-2866-165
YU1NYP	1,248,150-2650-157
SM3EVR	1,247,640-2810-148
EL2BB	1,198,908-2612-153
I1CRO	1,165,196-2476-157
OH6JW	1,149,552-2898-144
JA1CG	1,055,262-2158-163

Low Band

KP4WI	154,560- 560- 92
G4AMT	92,322- 446- 69
ZS6DW	83,520- 348- 80
DK3FB	79,152- 388- 68

CW

MM

MM

JH2ZKT	687,744-1592-144
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MS

DK0TU	2,048,634-2982-229
YU2ACD	1,793,475-2657-225
G3OUR	1,084,194-1798-201
SK7CE	1,065,939-1841-193

Single Operator

KP4EAJ	6,110,235-6345-321
KH6IJ	4,226,585-4821-295
KH6NO	3,035,520-3720-272
YV1NX	2,818,000-3754-250
PJ9JT	2,628,417-3463-253
ZL1ADI	2,591,820-3388-255
HC2SL	2,560,500-3414-250
JA1PIG/PZ	2,548,200-3100-274
EL2T	2,369,970-3098-255
5T5CJ	2,162,028-2978-242

High Band

HH2MC	1,547,424-3184-162
I0MGM	1,276,506-2763-154
I1FOX	1,114,605-2397-154
PY1ZDK	1,011,516-2134-156
DK6IS	805,566-1891-142
PY1BOA	747,006-1586-157
DK5PD	707,118-1759-134

Low Band

E2AIA	194,376- 728- 89
EL2ET	179,031- 719- 83
DK9BY	98,940- 485- 68
L2ZJF	87,360- 455- 64

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