ARRL - Fred Fish, W5FF Memorial Award

The ARRL awards the Fred Fish, W5FF Memorial Award to amateurs who submit confirmations for contacts with all 488 Maidenhead grid squares in the 48 contiguous United States on 6 Meters. The following listing contains the call signs and FFMA totals as recorded at ARRL HQ today (22 Mar 2026). Awards are NOT activated automatically; participants must apply to have the Fred Fish, W5FF Memorial Award activated when the qualifying number of credits is obtained.

See the ARRL VUCC page for details.

488
AA0MZ
AA5AM
AA5C
AA7A
AI5I
K0GU
K1TOL
K4PI
K4XO
K5RK
K5UR
K5WE
K7CW
K7ULS
K8SIX
K9CT
KA9CFD
KA9FOX
KD5M
KG5CCI
KM0A
KM0T
KO9A
KR7O
KV5W
N0LL
N0LWF
N0PB
N0TB
N1AV
N3SL
N3XX
N5DG
N5OMG
N6JV
N7NW
N9LB
N9UM
ND0B
W0FY
W0JW
W0LGQ
W3CP
W4UDH
W5ADD
W5AFY
W5AJ
W5EME
W5FF
W5KI
W5OZI
W7GJ
W7JW
W7KNT
W7MEM
W9FF
W9JN
W9RM
W9XX
WD5K
WQ5S
WS9V

487
K0SIX
K1TO
K7MAC
K9YY
N0AKC
N7CW
N7IR
N9ISN
NA6L
W3IP

486
K0TPP
K5ND
KY7M
N0KE
N7KA
WD5COV
XE2CQ

485
K9MU
N0POH
W5VY
W5ZN

484
AD6D
K7BG

483
AC0RA
K1USA
W0VTT
W5TRL
WB0ULX

482
K0BJ
KX4R

481
KC7QY
W9VHF
WA7HQD

480
K5GZR
N4WW
XE2OR

479
N5WS
W5WVO
W9RN

478
AD1C
AE5B
AF5CC

477
KC7V
N5KO
N7ZO
NC6K

474
K7KQA
W6XK

473
N4TB
NQ7R
WB0O

472
AI1K
KB7ME
ND4X
WD8JJA
WE9R

470
WO7R

468
VE3EK

467
N5EKO
NY0V

466
KA0JGH
KB6NAN
WB9CIF
WX7M

465
XE2K

464
AJ4F
KB9OWD

463
K4MY
W5XC

462
K6ZH
N6ORB

461
N4JQQ
NA9RB

460
K4SO
KF0M

459
N5NA

458
K9NW
KG5THG
N9BCA
NA6MG

457
K4HB
NI0G
W3UR

456
N4QS
N9PGG
W5THT

455
K9MK
WA9DU

453
K4YMQ
K7PI
KB9DAK

452
N5BO
N9BX
NE1B

451
K5WBM
KD3CQ

450
KF8MY

449
KF6HI
W8TN

448
KP4AJ
W3LPL

447
AH0U
K3SX
KS7S
N2NL
N4SC
WB7CJO

446
K1HTV
K6EID

445
K4XP
KU7Z
N4LR
N8OC
WB8ZBT
XE2X

444
N7BAV

443
AB4IQ
K8ZM
N4MM

442
AG9S
N2QT
N4TL

441
K8TB
K9KLD
WA1EAZ

440
W2IRT

439
N4QWZ
NM5U

437
K5RT
KK4MA
N5TJ

436
N9FN
W3TC
WB8ART

435
K5XI
KF6A

434
K1SIX
K8ROX
VE3LYC

433
W3LL
W9WO

432
K6GXO
N6KK

431
K0TLM

430
K1TEO

429
K8ZR
WA5JCI

428
K9APW

427
K4ZOT
W0RH

426
N5OK
W5JAY

425
K6ML

424
N4UFP
N9AKR
W3EP
WB8BPU

423
AJ4A
W4DR

422
VE6WQ
WB5JID

419
K7NN
W0GN
W5AL

417
NJ6D

WW1L

416
K4RWP
K7ND
KO4MA
NI0P

415
K5OMC
K7AWB
W0GJ

414
K0DEQ
N0GZ
W4TV

413
AE5FM
WA9LFO

412
NZ3M
VE2XK 6M FN07PJ

411
N9EAT

410
KE7SW
KE8KMX
KI8G
N4HN

409
AA1ON
N1EVK
N5SYV

408
W7BA

407
W4AS
W5CIA
W5PR

406
AK3E
K6FG
K8EB
KB0V

N4UFO

405
AA4SC
K3FRK
K5CKS
NE9U
W0MU

404
K8JH
N2ZX
VE4EAR
W5SUM

403
NH6T/W4

402
K3FM
K7SMA

401
K4CKS

400
W0JRP
W3UUM

398
N8IEZ
W1NG

396
K6VHF
KB8U

395
AA5XE
K0AZ
KF7CQ
WB4EVH

394
AA5JF
K2TER
K6RO
KT8O

393
K1GG
K7XC
KV7N

392
AF4HX
W6OMF

391
AD5A
W4AVY

390
KZ2I

389
AB4SF

388
K0IP
W4WRL

387
KV4T
N4CH

386
N7IJ
NN4R
W5TFW
W7AH
WE4S

385
NK1K
VE6MB
W4WTA

384
K8ROK
W7FI

383
KI0E
W5MO

382
K5PI
VE3YXO

381
AG4W
W3VZ

380
K7MCX
NE6I

WA5LFD

379
AB9BH
N8WNA
W6TMD

378
WR7X

377
AB1OC
NT9E
WA1NLG

376
K8GI
K8VFV
N2WK
N3OC

375
K6QG
WB4OQX

374
K0TT
KV7K
N6GP
N7DB
NY1V

373
K4SSO

372
JA7QVI

371
N3PS
WA6BYA

370
K5TN
KN4SM
KS4YT
N3MK
NT0V

369
KF8UN
N2DPF

368
K0DD
W5RCI
W6GMT

367
AA4ZZ
KC4HW
KR4BD
W7YAQ

366
KI7JA

365
K4JJW
K7XB
KG7CW
W4FC

364
AB5EB
K0RAR
N6QQ

363
W4NH

362
W1JR
WA5OLT

361
AC9DX
K8BL
K9NR
N1KDO
N8KOL
NG4C

360
AA4FF
K6UM (CN85)
W0NOZ

358
K5RLA
K6EME
KG8P
NK0S

357
K4LVV

355
KD5XB

354
N3AIU (DM45)

353
AF2K
K0CS

352
KF9UG
VE3DS
W0KKK
W1DYJ
WA9PWP
XE2ML

351
AA4FL
K5DTC

350
N6VI
N8YO

349
KA0BAD

348
NJ7G

346
N9XG
W8LMG
W8OP

345
KB1EFS
N0FJP
VE7BV
W3XY
XE2YWH

344
K6FW
KB0PE
N8LRG
W1OW

343
AB4EJ
K5EK

N3RC
N6KZ
W2HRO

341
KD7DCR
N8HRZ
NX7U
WA7YAZ

340
KE4TH
N0AN

339
KE4BKL
VA7FC
W5VAS

338
N9JR
NA5Z
VE3SXE
W9XA
WA5KBH

337
K8ZES
NU6S
W9EWZ
WA5RT
WW0E

336
FG8OJ
K5KDX
K7BV
K9QVB/9
VA2WA
WO9S

335
AK0MR
K0VG
K5FUV
K5FZ
K9QVB
KB4MRX
KM3V
W4ER
W9GKA
WA7PDC

334
K0OOK
K3TRM
N4UFO (EM95)
N9DR
WB5TOI

333
AA4LR
K0TC
KM4HI
KN4NN
N0IGZ
W3GQ

332
AA7UN
N4JDB
N7KDT
VA3IKE
VE1JBC
W9GM

331
K1GJQ
K8WDA
KC0UDO
N4MW
W3TI

330
KB8MBC
KG6AY
W8PI

329
AA1QD
AA8SW
N2JJ
W2OR
W8WG
W9DCT
WB4KTF
WX4G

328
K6ME
N5PT
W2CNS
WB3LHD

327
KJ5RC

N0YO
W2JU
W7YA

326
K2ZD
K6LMN
K6TDI
NG7M
W7JLC
WF7T

325
WA2AEY
WX0Z

324
HC2FG
K9SH
KU4A
N2BJ
VE3TMG
W4MAY

323
N8II
W8KEN
WO2T

322
N3ALN
VA6SZ

321
N0LD
NC7B
NS4C
W9VA

320
N4DW

319
KF2T
N7US

318
W4HY

317
KA8SYV
W1SKU
W3HDH

316
K3FN
KA0ABA
W4UCK
W9BWR

315
K5VH
NY2NY
XE1AO

314
KU4XO
VE3XN

313
N2ZZ
N6NR
N7UVH
NF4A
W4GLV
W5RKN

312
AF6O
KA2GOJ

311
AC9S
KM3T
KS4XQ
W2BZY
W5DB

310
K1ST
N1NK
W9KVR
WO4DX

309
AA9RR

308
WA4HFN

307
AG1A
KE5K
W3ATV
W9RPM

306
K4QE
WB0OQV
WV9L

305
K3VAT
K6UM (CM88)
KT1J
WA9M

304
K6IPF
NS4T
WA0GUD

303
EA8DBM
K8TGC
K8TL
N7LAN

302
KB2TGU
N3KN

301
N0HJZ
W7IB
W9OBG
WA8ZID
WB0TVY

300
AA4V
K0PHP
K0SRL
KB6VFC
N1RR
WA2BAH
WX2S

299
DK8NE
VE6WK
W1LE
W8UV
WB5GVY

298
K0MLD
KD4WSC
N4IQ

297
JG1TSG
KE8Y
KG5EIU
N8YQX
N9LF

296
K4XR
K6YUI
KC7RW

295
KE4P
N6AR
N7NT

294
K2UU
K6JSV
W7IMC

293
K3AX
K4KJZ
KL7HBK
N4JJ
N4MI
W2GKR
W4VC
WA2IIE

292
KJ6P
W1SSN

291
K0CAO
KS4S
W1WHL
W2CCC

290
JE1BMJ
WA8EFK

289
K2BLA
K4MM
K9FA
N5BCA
N7RO
NQ7G

W4LTJ
XE1YY

288
K1NU
W1DU
W4HLR

287
K8DP
KC7MRQ
N8CGY
WA4NVM

285
AB0S
K5CZD
K9UO
KK0DX

284
AB0RX
K0KP
K4DET
KX7L
NJ2F (EL96)

283
N5OHL
WA0FQK
WB0CQO

282
AA0ZP
K0PG
K5TA
N8JCM
W4WM

281
AA8MA
JR1LZK
K4OY
NL7CO
W2YE

280
AD7OV
N0KV
NM5Z
W1FKF

279
N3JPU
W0VHF (EL87)
W8GJ
XE1FAS

278
AA9D
AJ4W
K3JT
K3WA
N0LNO
N8BJQ
NN1N

277
AC7JM
K5KEW
PV8DX

276
HC1BI
K2CS
K5TWJ
K7TAB
W9OO

275
K1MAA
K2NJ
N4GG
W0FK

274
KB1DMX
WA8MCD

273
KM4H
KV1J
VE6SH

272
KF8QL
KO4PRE
N4SV

271
K7NII
KB7FUV
W3HHN
W3SW

270
K4SPD
KC9FQD
N2LIV
W4QK
W5DNT
W7JY
WZ9B

269
K2IE
K3ZO
KD5R
N5EPA
N5WD
VA2CY

268
K6OJ
KI0HA
N9ZTS
W0KAN
WB9PNU

267
KG6EG
KX9N
N2AMC
N8EHW
W4FSO
W5WP
W9DRB

266
K1OA
K1WVX
TG9AJR
VE3MSC
VE6TA (DO33)
WB8EJN

265
N5KS
W7CT

264
AC8L
K4JAF
N0TK
NF1O

263
AK4PR

K9AAA
WB7QBS

262
K3CWH
K5VR
KD8JSP
N4ST
ND4DX
WA0KBZ

261
AF2F
K3TWK
KB8UUZ
N3EW
W6TCP

260
K6JAD
N6HC
NT7C
XE1YD

259
K1BD
KD4ADC
KG6I
KN5O
NS7K
NY1E
VE6BMX
W9TA
WA4YA

258
AB5GU
K1NJ
K2HAT
NA2NY
WB7ECS

257
K0CCM
K2KA
K5QE
KD4MYE
N5DTT
PY2XB
W0PPA
WA2HFI/0

256
JM1IGJ
KL7NW
N8ZJN

255
K8MVZ
KG4JPL
NI3K
W4HFZ
WA8KNE

254
N7QOZ
NR0Q
VE3OTL
WD5ITW

253
KG4ERR
N2XQM

252
AB5A
CT1EEB
F4BKV
K1ACL
K3NK
N9ATF
NN4RR
VE6NTT

251
AD5JK
KG7NV
NN4SS
W2LV

250
AA9LC
KL0S
NW6R

249
CT1IUA
K7LOL
K8AO
KQ5U
N1GC
N5SMQ

248
K1ZZ

W6VFA

247
JA1UAV
N5DD
W3TEF

246
K0DAS
K8YC
KK8X
N5TIT
W4FRA
WI7P

245
N1IA
N3XF
VA3CW

244
K8DV
N3AIU (FM08)
N4JRY
VA3ZV
VE3VHB
W0VD
WD4IXD

243
JA1QJI
K3TC
W4EJ
YV1DIG

242
AE4WG
K3WW
KA3TCC

241
N6NU
W5LO

240
KK4ZUU
KO6LU
VA3HP
W1VT
WA2VJL

239
K9MQ

KF4LVF
MD0CCE
W6RW
W9YOY/M
WA3SEE
WB1FLD

238
AA3GM
JP1LRT

237
K3KO

236
K0SU
K4NK
KB1HY
N3FTI
N9ATD
W5AJX

235
ND0C
NN9X
VO1GO
WB6RJH
WT2P
WZ9W

234
KE6FCT

233
K1AFC
N5PA
N9NJS
VE7VZ
W3DF
W8PAT
W9TD
XE1L

232
IT9IPQ
K5FO
N9NJY
WA2OTC

231
AI9L
K4MIJ
K6HEW

KF6GYM
W9XT

230
K1ZE
KO4MM
VA3XJ
WB0WAO/8

229
K6RG
KB9RUG
KD5IKG
KE4UW
N4NX
NN5DX
W5LUA

228
K5RUS
K7HSJ
KF2ZQ
N8AIA
W5HEZ

227
JM1SZY
K3HPA
K8ZT
K9TF
KS9A
W4KXY
XE1GLL

226
AF5WN
GD0TEP
N7CNH
N8UR
NM5S
W0VX
W8RD
WQ6Q

225
AC9O
K9QJ
KX9X (EN50)
N2WSY
PV8AZ
W8AKS
WN6W

224
JA8ISU
NJ8J

223
K7UA
NJ7A

222
K0YY
K2TV
K3AJ
KA1LMR
KD4K
WA2BOT

221
K5WMH
K6CQR
N0PSJ
N4ION
N5UWY
W4IFI
W5JMW

220
K7BTW
KK8MM
N7XCZ

219
K1DT
K2RKJ
KE5RV
W6DPD
W7ZSL
WB2WIH (FN20)

218
K1XH
K4IJQ
K5HPT
KB8KVJ
KC0VDY
NA5C

217
ND4V
W4DEE

216
K7RB
N0IS

N6PM
NE1F
W1AW
W5RWF

215
AL7OC
K2SX
KI5FJ
N2YU
N6KW

214
KB9PJL
KC7OD
VE3SYK
WA7AJ

213
K3DFL
KI6X
W0NBC

212
AB5C
JF8QNF
JR3REX
KF7NN
N1SV
N2OA

211
K9FOH
NE8S
VE3SMA
W2ZDP
W5HNK
W6AER
W6KAP

210
K3MSB
K9YC
KL7NO
N1TQ
N6UK
WQ9T

209
AA4IB
W5WGF
WA4NFO
XE2N

208
AI2N
CO8DM
KD5HIO
PV8ABC

207
N1BCL
N8NJA

206
AB0CT
AK4Y
CT3MD
K4GHS
K9YC (EN61)
KB0LYL
NA5Q
W0BNE
W4EJG
XE1J

205
AF4OD
K8SD
KE4HOA
N5ITO
W8QID

204
LU2DX
WA3DRC

203
K0VSV
K5HYT
K5LOW
N0HF
N8SYF
W1RM
W3SZ
W9GFB
W9VOB
WA1KPD

202
K1BZ
K5GJR
WC7X
WF8Z
WQ5W

201
AA7WB
KC5FP
KO9V
KR0I
NN0K
NR2C
WA1MKE
WA9ASZ

200
4A2MAX
K4YJ
LU4FW
N5AO
N9AG
VA3VU

199
N3KFV
W4OEP
WB0YEA

198
AC8TO
JR2HCB
N0UK
N7EPD
NX0I
W8DM
WA7KYM

197
K3EGE
N4BAF
W3TW
W5CTV

196
K0AIZ
K0NR
KD3HN
N5DUW
W2AMR
XE2ED
XE2W

195
AA4W
JA7MSQ
K2WJ
K6VDP
KG6WIK

194
K2MRK
K3EA
N3FA
N9NFT
WF1H
WK8A

193
K7PT
K9AB

192
KD2NF
N1LF
N2NB
N3CAL
N3NR
N4LXB
N4TV
W6MTR
W8FN

191
K0ITC
K9CS
KK6OH
N9AMW
WA2BKN
WA5CAM
WD4JHD

190
K5DB
K5ER
KC2DLD
N9UA
W1ATV
W2OO
WB0DBS

189
KC0MEA
WA5VKS

188
AD7KI
KD4HLG
W4AZR
WA7VHF
WU9Q
WX9M

187
AA8R
KQ0J

186
DJ5FI
K6ZZ
K8PT
K9SG
KN4PPD
KN7K
N0XLR
N6ZE

185
AD6W
KD5BQT
KU4UC
NA2R
PY5CC
W3OU
W5BPT
XE1R

184
4O3A
AF5Q
K0DEW
KR4M
N1IBM
N4BG

183
K5RQ
N0UBL
W2UDT

182
AJ6T CM87
FP/KV1J
K5GMX
K8WK
NZ1I
W9JJ
XE1CL

181
AB9FN
K4CMS
K5HDE
KB8YKR
N3XJX
N4DTF

N9MSG
NY0A
W4RBO
W9BS
WJ1B

180
K0OST
K4LYN
KC1MMC
N1RK
N6PEQ
N6VH
W5HI

179
K1EP
KU4WD
N0LIE
N0MMA
NH7RO
VA3DPB
W8LHP
WA4QMQ

178
KA2AYR
KB0EO
KB1RZA
KG5RJ
N1ZUK
NQ2O
VE3NRT
W0ZY
W1MAD
WY7FD

177
AG4ZE
K2QQ
KI4BWW
NY4I
SM7FJE
W5ZG
WA8UEG

176
AD5ZA
EA5BY
K0DI
KX9X
N5QGH
N9ARX

NP4BM
W5AFD
WA5IPS
WW2R

175
PV8BR

174
K3MD
K6WRL
KC0IYT
KC6ZWT
KG7P
KU0A
N1MGO
NA2NY (ex-NA1VT)
NA6O
W3SO
WA2PNI

173
K2ZZ
K5YPV
KE4SCY

172
AB9KZ
K5ZED
KI4PKW
KJ6HI
VE2PN
W4ABC

171
AA4PB
HP2AT
KC5GSK
KC5YCH
KI4TZ
NS3L
W1PX
W6IA
WA2KBZ

170
K9TVG
N4GBK
N8CN
NA2U
W1MJC
W4IHI
W4JKC

WK3V

169
K6XC
KD5OMJ
N2BEG
N5XES
N7PHY
VE3HHT
W8KNO

168
KG5ZMQ
KS9J
W2PD
W8WEJ

167
K4MQG
KB1YNT
KB9REV
KE5EP
N0NHW
NO0T
TG9ADQ
W1BAT

166
I0WTD
JA1OVD
KC2GHT
N5VU
NC4RY
VA3WEB
WB4KXS

165
K4DXT
KD5HPT
N1JFU
N3FX
W0RIC

164
K2SD
K5VWW
KD0UHN
KF9US
W4CSW
WK7G
WQ7F

163
K2JF
K2YSY
N5XZ

162
AF4GK
K0QB
KA1R
KD4TDI
N5SIX
W9JJB
W9VS
WA1Z
WB0WAO

161
K4EA
KB3CWQ
KK9M
N2YBB
V44KAI
VE3LC
W4HOG
WA1LAD

160
AB1QB
JA1AFR
K5IQ

159
G0OIL
K4MZ
NS7B
W1EME
W4TTO
WB8NUT

158
K8CR
KI0D
N2CG

157
K4FX
KB8GC
KC2WUF
WA7NB

156
K2KJ
K9OHI

N3RN
N9KO
VE7VDX

155
AE4M
CT1BWU
K3TD
K6XN
N5RMS
N7AU
N9OBE
TG9ANF
VA3NQ
WV8DX

154
AE4NT
KB9VMW
KW4OV
W3ZQN

153
AA4NC
AB4GG
K7AD
K7ZD
N1OFZ
N2ADV
N2WM
N6DHZ
W3DQS
W5FI
W9ILY
WB5ZAM

152
AA6I
N0RC
N1NUM
NU1T
UT7QF
WO4G

151
KO0Z
OE6IMD
W1ZT
W2DXE

150
N9LAH
VE3OAT

W7APM

149
AB6CF
K4SAN
KK9H
W3UA
WB4VHF

148
AC0DQ
AG0A
K0RU
K7IU
KB2YSI
N0TM
N1TOR
N5ZBI
PV8AJ
W6VNQ (CM88)
WB6RAB

147
AF6AV
IZ1LBG
K6PSP
KC1BUF
VE3CX
W4YCC
W5WOX
WA0VPJ
WA3YGQ

146
K2GW
K8YTO
KB0YH
KB5ZEA
KC2TN
KM5TY
N4HID
VA2RC
VE1VOX

145
KD7YZ
V31MD
VA3TTX
WA4JA

144
K0TLG
K5TDW

K6JRA
K8MN
K8WU
N9DI
W5MPC
WO7GI
YV4NN

143
K0KVR
K6JBH
K9QFR
KB8RJS
N8URE (FM19)
NA1VT
W0HNM
W0UHL
WB0MMC
WM5H

142
N2ZA
NA2X
NC4VA
W5SWV
WA5TKU
WS4V

141
JA6RJK
K4AR
K9ATX
KT8TD
N9FIV
NV4B
W4FS
W4POT
W6ZI
WB9WHQ
WR7AY

140
AC5DK
BA4SI
CO2WF
K7SAM
KC0MEZ
KC8TMU
KJ4KVC
N1EN
N3VOP
NJ0U
VA3FLF

VE3KY
W4GPM
W4TUN
W6DQ
WA4KXY

139
IZ8FFA
KC7JPC
KU0G
N7T
NA2AA
NZ6N
W4OV
WB2JIL
WY0V

138
AC0XY
AI6O
KD7WPJ
KE0A
KE3D
KE8RO
KQ4KX
N3XH

137
N1SZ
N5JGK
SM7AED

136
K0XXX
K4SX
KC5LK
KC9AXZ
KJ5RM
KV1E
NO1R
W2JCN
W4AVV
W7UV
XE2JS

135
CU3EQ
K4MWB
K8ZIZ
LY3W
N4DB
N8XE
W6BXQ

WB8BZK
WW2DX
XE1H

134
AB1NS
AB4GE
C6ABB
GM4UYE
KE5FXE
KF6UFO
N3AIU (DN70)
N8GOU
W4TKI
WA3WZR

133
KA5ETS
KC1RET
KE1VT
KM8V
W0RT
W4GE
WI5D
WW7Q
XE2O

132
AB3CV
IC8TEM
K5VG
KW4G
N4PPH
N7TP
N8IK
NE1I
VE3TM
WN6K

131
JR1BAS
K3NAT
KG9R
N2CJ
TF3JB

130
AB0X
JA3LZS
K0GUR
K4JKB
K8LG
KC4NX

NG9R
NO8D
VE1DX
VE2TZT
W0PHX
W2LES
W3FEY
WA2SEI
WB4YDL
WW5W

129
8P6ET
JF4VZT
K0KD
K5QWO
KC8KSK
KF4NEF
KM5LY
KM5SC
N9WBR

128
JR2LJO
KC7QAG
KJ6SDF
KN4DMN
N1SFE
W0WT
W5ZO
W8FR
WB2WEO

127
AA9RK
K3GYK
K7UV
K8AC
K8OS
KB3OZC
KB9TLV
KC0RQH
N6UTC
VE2JWH
W1FLD
WA6BIL

126
KJ7G
N0BDS
N7DGI
WB4HUC
YL2AO

125
AA7DK
K3PU
KC5DRI
W2AJM
W3UQH
W4DFU
WA6POZ
WB4OMM
WE1P

124
K0DLW
KB0HH (EM06)
KD5FTD
KM1C
KT5MR
N0SL
N9AZZ
PV8AAS
W0PE
W1TAM
W6SCQ
W7YM
W9CDL
WL7OU

123
AC7AF
K9SM
KB0GT
KB0STN
KG6DHQ
VE3TG
W1HS
W3SE
W4PRZ
W5EWF
W7MHW
W8BI
W8KHP
WA8WV
WB2RVX

122
K7AED
K7OGW
KA9JAC
KB4UF
KB5WFE
KC5UGX
N5HYV
VE6PY

VE7JAC
WD0GTY

121
AE1P
K0MFI
K4HBI
K6USY
KB2WAL
KB5MH
KE4JFS
NE0P/9
UR0MC
W8DN
WB9TFH

120
EA1YO
K2CYE
K4AU
K4CGY
KD0R
KD4MZM
KD5BRF
KE4SCY (FM06)
N3YPJ
VE1JC
VE3XK
WA6RAY
WD4OHD

119
AE5AU
K0AWU
K1ZN
K2SQS
K4MSG
K7JIZ
KF7PCL
KP3V
KT0P
KW7N
N4UPX
W0QC
W4SW
W7QQ
WI4T
WM9M

118
J68AS
K4AZV
KA4LBD

KF6MXK
KI7BP
KT8X
KW4BY
N1QDQ
N3JNX
N5EIL
W2AC / WB2ABK
W2AC/WB2ABK**113**
WB2KSK

117
AB5J
K4WS
N4USG
N5JEH*
N5LPT
NA7L
NU6V
W6WE
WA1TBV
XE2PXN

116
IK7EOT
K4RGN
KI6QDH
KU5B
N0VR
NO0B
W0DHB

115
K9MMS
KE6TVM
KF0QS
KF9AF
KM5FA
N7VGO
UW5ZM
VK9DX
WA3BZT
WC7V

114
AC8HU
K2RET
K3RTU
K9AAN
KC4GCK
KG9Z
NF8M
VE1WOW

VE3IRR
W2JLK
W2ZQ
W4ALF
W4UFO
WO2C
WX4US

AB4PM
AD5MD
HB9BZA
K3DQB
KD4BPZ
KD6VCD
KM5OL
N3JDQ
N4YCI
N5YK
W0BM
W8MSP
W8VW
WD0ENC

112
EA4DEI
K2MLS
K3GD
K5WTA
KA7T
N5HMH
W1TR
W5DQ
W6OAT
W7IV
W9PN
WA8TWM
WG3K
WX3P
XE1GK

111
N0SLT
PC3T
W8GBH
WZ8P

110
G4BWP
K5KR
K7LD
KD5J
KI0F

KP4JRS
KQ4LA
KX5U
N5TIF
N5YM
W7JET
W7UP

109
AK6ZZ
IW1ARB
K2DSW
K2JGL
K2OO
K5DNL
K9GY
KE6GLA
KJ6CA
KZ7N
N8TMW
N9TTX
VE3AAQ
W0YJT
W1OP
W4ZRZ
W5MPC/1
W7RJR
WB6YIY
WB9W

108
CF3VRQ
JA9IPF
JP7EIP
K5OPB
N3MWQ
VE3SUB
VE7IG
VY2RU
W4AMP
W4CRN
W5AAJ
W8EH
W9VNE

107
JA3EGE
K5UIC
KF7PG
KI9A
KK4LUM
N3TTT
N9OI

NF0T
US0KW
W2TTT
WB4PPW

106
K0MEI
K5BJW
K7BWH
K7JE
KB0TIJ
KC7ICM
KE5JXC
KJ6MBW
KK2DOG
N0RQ
N1USB
N2IPH
N4CE
N5FPW
N5YHF
N8HM
N9XMU
VA3OKG
VE3AJY
WB6VYH
WQ9F

105
AC4Q
DS4EOI
K4SJA
K9MAL
KB3JGS
KC0JYT
KC4KK
KF4DGS
KJ7TH
N4NQY
N5SAN
N7YY
NE9O
PU4JOE
VE3VRQ
W8MIL
W9RVG
WA4MYO

104
AB9YC
AC5K
AC5RN
AC9QR

IK4DRY
K5PPP
KB9RNO
KC1LXO
KC2TR
KD9GKL
KJ7OG
KM6WXB
KO4LZ
N0STP
N1LDY
N2FBQ
N3UPS
N7AGF
NJ1H
VE2PIJ
W1TE
W1ZE
W4KVS
W6ZQ
W9EBK
W9MDB
WB2VUO
WB8BZK/VE3

103
AA5CK
AB0YM
AB5SS
K2OY
K4MVL
K8ZEE
KA1W
KB0FHP
KB2SGX
KC9FFV
KF0AIJ
KF4DVG
KR4NO
N0YXE
N1JIF
NF6P
NN2D
VE7DXG
W0TF
W3LEO
W6IT
W6XU
XE1RBV

102
AA9MY
AB8JH

AD6KH
K0HAQ
K3HW
K9AM
KA3ZLS
KB8CR
KC6WFS
KC8DMN
KD8NYO
KE1AU
KJ4M
KR5V
N1HOQ
VE7ZD
W4RVZ
W5DPT
W5OV
W7UT
W9NFL
WA4IOB
WA8EQP
WB5FDP

101
AE7V
K0IN
K0SBV
K0WJ
K2NUD
K5DWI
K5HX
K7SYS
KB1JDX
KB4KBS
KC6AWX
KC8CSD
KG8WB
KG9IL
KL2R
KR4WM
KR7LD
N1IX
N4AOE
N8VEA
N9DVS
ON9CMR/W0
VA2LGQ
W4LLP
W5KBD
W7ISG
WB8IMY
WD5IYT

100
AC0FT
AI2S
AI9U
K2UA
K4UQC
K5GM
K5KV
K8IJ
K9CC
KB9ZLB
KC2HLI
KC8CC
KC9CMT
KD3SW
KE5CVM
KF0Q
KG5X
KJ5OA
N3TBB
N4NIA
N5RZK
N5XTR
N7EME
N8COP
N8XS
VP2MRM
W2CH
W4/KL7GLL
W4OZK
W8BZY
W9DQ
WA5TLP
WV9E

99
AB0SD
AB3TM
K0YO
K4KEW
K4WQ
K4ZO
K5VPQ
K7DD
K7PAP
K9ZZE
KA0ZEE
KC2IEB
KC6X
KD4MWO
KD6RUH
KG9AP
KR4UA

M5MYH
N4FV
N7HRT
N7JPF
N7TE
N8GHZ
N8YV
N9MKC
NB5R
NH6CJ
NI5W
NS2P
VE2HAY
W2HOG
W2VU
W5JLC
W6TJU
WA5TRX
WB5NHX
WB7VVD
WK5X
WW2R (EL09)

98
AC2RL
AD8Y
K0KC
K0UD
K3IXD
K3QIA
K4OP
K5HOB
KA1EKR
KE4LGL
KG4YOU
KG7E
KJ2G
KK0CQ
KY0Q
N0JJQ
N1JHJ
N3LRP
N5TEY
N8AID
NO5X
NO8R
VA3VF
VE4XTZ
W2KRP
W6TE
WA2FGK
WA3TLT
WB1GQR

WB2YDS
WD0E
WH6LR
WT5H
WV5Y

97
AB8M
AJ9C
K0HB
K0JQZ
K0QEI
K0SH
K0YQ
K3HZO (FN20)
K4GTR
K4JQU
K8XF
KA2BSK
KA7EII
KC0YBM
KD5CKP
KF4KSN
KM4NYI
KT5WB
N1VMJ
N3UMA
N4BH
N6MA
N9APK
N9IO
N9KY
NK7C
NU0Y
NV3K
VA3FIN
W3QT
W4CWA
W4DAS
W4ID
W7DN
WA6OSX
WA9LEY
WB8RVK
WB8ZTV
WE8L

96
AD5OW
AE4TQ
AK4F
HB9EFK
K2CK

K2UF
K2UNK
K4EQH
K5CRJ
K8EMR
K9OT
KA2NDX
KA3HED
KB5GI
KB8PNS
KC0HBP
KD6PY
KI5TE
KM2O
KM5NU
KR4EE
KS4V
KT5RR
N0WVU
N2LID
N2VHZ
N2XK
N8PAQ
N8YBY
NT2A
NW5Q
NY2Z
VE2DCP
W1HMM
W3VHF
W4KK
W4TMR
W7JHS
WA3EEC
WB0M
WB5KJE
WP4LNY

95
AB9AI
AE0G
AE5EO
IK8YTA
K1PNQ
K4ED
K8BB
K8KFJ
K8ME
K8VD
KD7WH
KD8DR
KD9ZR
KF6XA

KI0SK
KW9U
N1XK
N2SLO
N2WLS
N3WAV
N4ET
N5BLY
N5ENU
N5KI
N9IV
N9LJX
PY2KP
VA3KS
VA3PZ
VE3KZ
VE3SPW
W4YZJ
W5ADA
W5CBF
W5RCQ
W7JWC
W9SX
WA2ONK
WA3I
WA4WR
WB2SIH
WD8DOT
WS4S
XE2AT

94
AA4RP
AB4VT
AD1DX
AK8CW
HK4SAN
K0ARM
K3BEE
K3TUF
K4JRK
K4LDC
K4NNX
K8GT
K9DOG
K9SUL
KA2F
KA9UVY
KB7AK
KC0AUY
KC3AK
KD4VRZ
KE3WM

KF0LA
KG4NLZ
KU4JZ
KV3W
N0LNE
N0LP
N2SU
N3JBH
N3XBG
N3YUG
N5ZMP
N6HY
N6MXU
N7NH
N7UN
N8WWM
N9DD
N9UNX
VA3MA
VE3RX
VE5MX
VE7AB
W2GR
W3IPA
W3TA
W4LNG
W5ODD
W5PUF
W7NX
WA7LHZ
WA9BXB
WT9U
WV7S

93
AG2A
AG6CV
AI8F
K0IW
K1PTF
K1ZK
K2AK
K2MTS
K4DAM
K5TRI
K6RM
K7IP
K7TRK
KB0USF
KC5TGT
KC5TT
KC9TTR
KC9UL

KD0QG
KE6AZX
KE6UMW
KE8RPJ
KE9V
KI0J
KK7MNC
N2BX
N2YTF
N3AO
N3ZBK
N4GOA
N4YHC
N7EGY
N7JI
N7KSI
NA9D
VA3JFF
VA7QI
VE3WMD
VK5PJ
W0MHK
W2VTV
W3ZGD
W4VG
W5DMT
W5DWA
W7EIR
W7TRX
W9IFW
W9NED
W9WI
WA5ICA
WB5CON

92
K1EY
K5GDX
K5TDA
K7FU
K7HKR
K7UWR
KB0PQP
KC4JNW
KD4QMY
KE4WBO
KG4URP
KR7X
N2SG
N3GH
N4VN
N5QO
N6FD

N6RPM
N7DED
NS6E
UT5JAJ
W1PV
W2ACY
W2CVW
W3ACO
W3HZU
W4BP
W4LIA
W6NS
W8JV
W9HBH
WA3JKB
WA4EEZ
WM3O

91
AA0CW
AD3Y
CO2WZ
K1UR
K4SPA
K6YK
K7HPN
K8OI
KB2YWU
KB3IAI
KB3NDS
KB4YKC
KB7AZ
KC5POV
KC8LGL
KE1IU
KE7RTB
KG4QWC
KI3O
KI5BLU
KM7N
KM9I
KQ6K
N3PPH
N3WCM
N6DW
N7CZ
N8DEZ
NR4J
NU4N
OE9KFV
VA2BBW
W2SUB
W4MLN

W5KDA
WB0NRV
WB7X
WC4V
XE1GZU

90
AA0LM
AB4WL
AB9DU
AF5BG
DL1SMA
JH4JNG
K1HC
K1KA
K3CWF
K3UAL
K4AAP
K4FTP
K4XZ
K8EAB
KA5TJI
KB5FHK
KB7BSA
KK4DZP
KW3DX
N2ULL
N4BRF
N5BA
N9JJ
VA3XOV
W9CPV
W9CSY
WA2BEV
WA8OJR
WD9HCF
WE7H
WEST SEATTLE AMATEUR
WH6LE
WT4C
XE3/K5ENS

89
AB1TZ
AG2AA
AG7NR
G4NBS
JQ1TIV
K4BMM
K5CX
K5JAZ
KA0MWA
KF4TVL

KI0G
KI4FW
KI4US
KR4U
KT3X
N2GZ
N5KAE
N8YSZ
N9RG
N9UDX
NE2U
VE3VCF
W0HRO
W1HY
W2JEK
W2OK
W4ZMM
W6VNQ
W9HT
WA7SDI
WB3IAL
WM6Y
WQ5C
WR5AY
XE2NL
XE3DX

88
AA4QE
AE0DX
AE4OF
AF4MI
K1RS
K3TN
K4XD
K7CTV
K7WV
K7ZMX
K9JF
KB2KIR
KC1GWX
KC3MLC
KE8UM
KI2D
KI4RFM
KJ4KW
N0OK
N1CEO
N2MKT
N2ZN
N4CAG
N4GN
N4KIN

N4UC
N5VBK
NS3X
NT4TN
VE2VLJ
W2BZR
W3YX
W4DL
W4RXR
W7HDD
WA2BTR
WA5MD
WK3N
WV8O
XE1SOV

87
AC0A
AG4I
K4JC
K5UZ
K5WO
K6UIP
KB1VUN
KC8NAH
KE6WOX
KI6RRD
N0ELA
N2CJN
NA5DX
NE5S
NI5F
NN7RM
W8GOC
WB3IGR
WB8JAY
WF4W

86
AG1T
K7FB
KA9OKH
KB7JJG
KI6HQT
KN4MMH
KP4TB
KT1R
N2NF
N3MVF
N8TFD
NZ3O
SV1RK
VA3MDB

VA7LM
VE7IRU
W8IW
WA1PMA
WB4GCS
XE2AU

85
AC9GK
EI3IO
K1UU
K4LRP
KB3MXK
KC0V
KE4DRF
KK4AND
N2RJ
N4LS
NJ1Q
VE3GFN
VE7DAY
W1WV
W3STU
W4IT
W4RA
W6ST
W7SIR
W8DQ
W9QY
WA4WKL
WD4LSS
WF4R

84
CT3FT
K4EZY
KE6NDG
N1KI
N2NWS
VE2WBK
W8PU
W8SGR
ZS6NK

83
AA6E
DL5XJ
K1LH
K4SQC
K6JJ
K8SIA
KB3HHA
KB9LIE

KK7BV
KU4WW
N5PD
N6KTH
SV2AEL
TG9AKH
W7USB
WD6T
WD9IOK
WI6Z
XE1MM

82
AD4IE
CB0ZA
K3RJK
K4JMX
KA5WSS
KC5YKX
KG4KVZ
N1SF
PU8TEP
W5DAS
W5DM
W7YOZ
W8GG
WA2ONG

81
AB4I
DF3CB
KE4DZU
N6MM
N7NEV
NI4Y
W3MC
WA4ZXV
WA8ZNC
XE1EE

80
AC6BW
G4FKA
K7FR
KE4PT
KR4Q
KW1DX
N2NS
VY2HF
W5TTY
W7AM

79
K4RW
K5JBT
KB4DSL
KP4N
N2COP
N5YJZ
N9RC
VE3CFK
W2GW
W2SKI
WN0L

78
IZ8EDJ
K2QPN
SP5QWB
TG9AWS
W4NE

77
K1IFJ
MI0AYR

76
K0WYN
K6MAA
KI4CYB
KI7WXP
N1GNB
N2MH/4

75
G4RGK
K3PP
K6VHF/HR9
K8QM
N5GH
NP3YL
W4LVH
W5UC
WP4NEG
ZL3AAU

74
AK8B
CX4AAJ
KF2TI
LU4FPZ
VE6SO
VK4CZ
WC6DX

73
JF1IRW
VP2MJD
W4WT

72
N4II
PV8ADI

71
K0GW
K4GK
K5WPN
NP4TT
W2YR
W3FGP
WC5M

70
GI4SJQ
K4BNC
KC0ZRX
N6GEO
W2QO
W4GP

69
K3WGR
W1YM
WD4LBR

68
AA4S
EH7CD
K6CF
KJ7TEA

67
JG2TSL
W7YED

66
K6KLY
KK4YEL
UX1UA

65
JA1XEC
K4IM
K5EJ
N7UJJ
OK1MP
W4CCS

64
K3BQ
WD5GRW (EM15QC)

63
EA1DR
HL2EIZ
KB0RFY

62
HB9ALO
K4DXA
N6ZDH

61
CU3AN
K4MLB
N0GVK
US5WE

60
HB9BIN
IZ4DPV
KP4JFR
S55DX
UR9QQ

58
KC6NBI
SV8CS
WA2MUA

57
IK1ZOF
JL1UXH
JL3MCM
N5LJL
WD5GRW

56
KI5WA
LU8ADX
NI6T

55
LA3MHA
WA2EMF

54
AG4KI

53
K0BBC

PP1CZ
CT1ETE
N8OFS
OH4UI
VE9FCP

50
N8MR

48
G8BQX
HL2IFR
JA9KRO
K0BBC/R
KI5KC
N6DBF
NP3IR
YL3HA

47
HB9RYZ
JE1VTZ

45
JA6WJL
K4TXJ

44
HB9RUZ
WO3T
XE2YWH/1

43
8P6SH
CT1EEN
K4ZIN

42
W0PR

41
E75AA
N6PAZ

40
HA5PT
JF1LMB
JR0QFA
WB8TGY

39
AA5PK
YL2JZ

38
DD3KF
DG7RO
DU1EV
K8YSE

37
BA7NQ
HL4CJG
JA9APS
JH9DRL

36
JA1WSK

35
GI4OWA
LU9DO
UR5WA

34
G4SEU
LA2QM

33
W8GC
WB4SON
WB8TGY (EN72)

32
DM2RM
N3LRH
SM6WET
ZL3TE

31
K7TM

30
E72X
JL3LSF
JO7WXN
LA6OP
WA6DNR

29
HL2WA
OE4VIE
SP5APW

28
CT8/K0RUI
JA6CRP
K0FMI
OH3DP

27
E70A
KC9ELU
WP4NIX

26
DS4AOW
WB7QXU

25
EA4/K1WE

24
EI2JD
F1RAF
F4BDG
HB9G
KS4YX
ON6AB
PA7TWO

23
GM4ILS
K4SLC
KP4EIT
W8MK

22
9H1SP
IZ3ENH
OE3SGU

21
EA1YN

20
CX1FK
I1FQH
JM1KVW
N1WC
PY5EW
W8LR

19
DL1TS
EA6BB
JI4WAO

JR3UIC
PY2HN
SP8NR
VE6TA (DO31)

18
AJ6V
HL4GAV
KJ4EU
W0HBH

17
G3LZQ
PY2XAT
SP5XMU
W0JM

16
N6VHF
SV8CKM
TI2CDA

15
9K2BM
EI2GLB
HB9FMN
HB9HIT
JE2UFF
LU5FF
PY2RN
UT3UA
WC2C

14
EA8MT
JA2XCR
KB8DVT
PA7RA
PV8RR
PY2OC
W9TTY

13
K4WY
PY2MC
W4PWF

12
EA3GP
F4ESV
HB9DDZ
IK2RPE
JK1UNZ

JN1RQV
N1IW
ZS6WB

11
A65BR
DL2OE
EA4DAU
EA4ZK
G4CTY
IZ4GWE
JA2KVB
JA6QHQ
PY2DV
PY2GM

10
DL4CF
HB9BOS
JI2UDK
PA5KT
SV2DCD
TF3Y
UR7DWW

9
DL7BA
EB1EWE
EC7ZK
G6BFP
HB9GWJ
IK3ITB
JA1MZL
JA2FGL
JE1LFX
KD3UY
S51NM

8
DK2LO
JA1CPU
JE3PCP
JJ2NWI
N8RO
OH8LXT

7
DH0GSU
G8APB
IZ0INX
JA2NDQ
LA3DV
N5ORT

NJ4Y
UR5FEO
ZS4TX

6
CT2FEY
DL1TRK
DU0A
EI2JC
JA7NGE
PY2VA

5
DL5LH
EA1AAA
EA7ZY
IK8GYS
JI5USJ
JJ1IDW
KB8VAO
M1VPN
MU0GSY
OK1IN
ON5UE
PP2RON
SK6QA
VE2NGH
VR2XMT
W1ZR
W2ZF
YL2CZ

4
CT7/RC2A
DD6UAH
EK/RX3DPK
F1DFR
GM4CFS
GM4KHE
IV3GOW
JG1JPE
JH7IMX
JH7IPR
JK6DXD
UT5EL
VK4ZP
XE1SAX

3
DF1ZN
DJ5AV
DL2KQ
EA1AR

EA4D
G3LHJ
HA9PP
HL2ZN
IK0WRB
IK8EPC
IW3GJF
JI1CHH
JM1GHT
JN1BPM
JR6IQI
KC0Y
PY5IP
SA7CJO
SV1VN
W1CBY
WD9EWK (DM43)
YB1TJ
YL2CA
YL2MU

2
5B4ALJ
6K5XZE
9A2GA
9K2NO
BV6CC
CO6CBF
DF3VG
DF8FT
DK1CO
EH4BPJ
ES8JX
F5TMJ
G0THY
G4DDL
G8GNI
GI4ONL
IK1IYU
IK2GOQ
IZ8XQC
JA6AVT
JA6SZV
JA9FAI
JH3MHI
JP1HDK
K4KZM
K7LY
KEN IN NEBRASKA
LA2CQ
OH3KAV
SV1XV
SV3FUO

YB2DX
YL2KF

1
3A2MW
9A2EY
AJ6T (EM66)
BD4UJ
CT1AHU
DH8BQA
DJ3ZF
DL2DCX
DL4ZAB
DS5DNO
DS5TOS
EA3WD
EA4GQS
F1VEV
G4CFS
G4VSS
G6MXL
G7SQS
G8TTI
IK5BSC
IW0AFS
IZ0BTV
IZ2CSX
IZ3DBA
IZ5FSA
JA1GZK
JA7DPC
JA7VXB
JH8XVT
JI1HNC
JJ1PFC
JL2ULM
JN3ONX
KC3KJQ
KG4JSZ
KH6WI
KP4DER
MM0INH
OK1UU
ON6NA
OZ1IKY
PU5SVE
SM3GBA
SM6LPG
SP7EXY
SQ5NRY
UN8G
UR5EDX
VR2VGM

WB7VUF
YO8WW