

## ARRL DXCC - 12 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 01 May 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

|                                                                                   |                                                                                                                                                 |                                                                                          |                                                                                                                                                                     |                                                                                                                                                                                                                      |                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>348</b><br>K2TQC<br>SP5EWY                                                     | <b>342</b><br>JR2KDN<br>K4DY<br>K5UR<br>KF2O<br>N6AR                                                                                            | <b>338</b><br>G4BWP<br>I4LCK<br>JA3FYC<br>K9NU<br>PY4OY<br>SM3NRY<br>W1DIG<br>W7UT       | JH4UYB<br>K4XP<br>K8SIX<br>N0XA<br>N5UR<br>OE3GCU<br>OE6IMD<br>OK3GU<br>R7LV<br>SP3EPK<br>SP8AJK<br>W0MHK<br>W1YY<br>WD5COV<br>WK3N                                 | HA5WA<br>I4AVG<br>JA1HGY<br>JA2KVD<br>JR3IIR<br>K6YRA<br>N4AH<br>PY2BW<br>PY2SP<br>SM5CEU<br>SM6CVX<br>W0DJC<br>W9RPM<br>WB9Z                                                                                        | <b>331</b><br>DJ9HX<br>EY8MM<br>IK8HJC<br>JE2URF<br>JG3QZN<br>JH1RFR<br>K4MWB<br>LA5IIA<br>LZ2DF<br>PY5HOT<br>SP3E<br>UT5UGR<br>W5OZI<br>W8UVZ<br>WB6RSE                                              |
| <b>347</b><br>K4CIA<br>K8MFO<br>N4WW<br>W1JR<br>W4DR                              | <b>341</b><br>4X4DK<br>AA1V<br>DJ6RX<br>DJ9KG<br>G3KMA<br>JH4IFF<br>N0AT<br>N2TK<br>N4CC<br>NN4T<br>OH2BU<br>OZ3PZ<br>PA3FQA<br>SM3GSK<br>VE3EJ | <b>337</b><br>AA6YQ<br>DL4MCF<br>K1ST<br>W0BV<br>W2LO<br>W2YC<br>W3LPL<br>W9IXX          | <b>334</b><br>AA1QD<br>DJ9ZB<br>EA4KD<br>EA6SX<br>F6EXV<br>G3XTT<br>JA0EOK<br>JA2FBY<br>JQ3DUE<br>K3UA<br>K4XO<br>N4XM<br>N8DJX<br>SM5AQD<br>SP2FAX<br>UA6A<br>W4PK | <b>332</b><br>AA7A<br>DF3GY<br>DF4PL<br>EA5RM<br>F6DAY<br>GM3YTS<br>HB9BGV<br>HB9BZA<br>IK4DRY<br>IK5HHA<br>JA0UUA<br>JA4DLP<br>JL1UXH<br>K0IEA<br>K1OA<br>N2LT<br>NJ6P<br>UA4HBW<br>UT7QF<br>W4DKS<br>W5BPT<br>W5ZN | <b>330</b><br>AA1ON<br>DJ2YA<br>DL1AMQ<br>EA7TV<br>EI7BA<br>F6BKI<br>HB9AMO<br>I4MKN<br>IK4BHO<br>IK6DLK<br>JA1ADN<br>JA3EMU<br>K3WC<br>K4CN<br>K4Zyu<br>K9CT<br>KD5M<br>N4JF<br>N8JV<br>N9IW<br>NR1R |
| <b>346</b><br>N1DG<br>SM3EVR<br>W9ZR                                              |                                                                                                                                                 | <b>336</b><br>JA1WPX<br>JA2JPA<br>K2FF<br>K4HGX<br>K5RK<br>N3XX<br>N5ZM<br>PE5T<br>VE3XN |                                                                                                                                                                     |                                                                                                                                                                                                                      |                                                                                                                                                                                                       |
| <b>345</b><br>HA0DU<br>JA2VPO<br>OH1XX                                            |                                                                                                                                                 |                                                                                          |                                                                                                                                                                     |                                                                                                                                                                                                                      |                                                                                                                                                                                                       |
| <b>344</b><br>K4PI<br>N4MM<br>OZ1BTE<br>OZ1LO<br>PY2XB<br>SM0AJU<br>VE1YX<br>W3YX | <b>340</b><br>EA8AK<br>JA4DND<br>K4UTE<br>SP5CJQ                                                                                                |                                                                                          |                                                                                                                                                                     |                                                                                                                                                                                                                      |                                                                                                                                                                                                       |
| <b>343</b><br>DF3CB<br>K3FN<br>K4MQG<br>VA3DX<br>W3UR                             | <b>339</b><br>CT1EEB<br>IK1GPG<br>JA1UQP<br>JA5EXW<br>N4CH<br>N8DX                                                                              | <b>335</b><br>AG9S<br>G0JHC<br>JA1BK<br>JA4LKB<br>JA5AQC<br>JA5AUC<br>JA5MHD             | <b>333</b><br>DJ8NK<br>F6AOJ<br>G4OBK                                                                                                                               |                                                                                                                                                                                                                      |                                                                                                                                                                                                       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| OK1MP*     | JH1TWT     | W9OP       | K2UO       | N4II       | K9MM       |
| RA3CQ      | JJ2KXK     |            | K6FG       | SP7VC      | KE9L       |
| VE3FF      | JJ8DGO     | <b>324</b> | K7NN       | UY5ZZ      | N2BJ       |
| YO5BRZ     | K0DEQ      | DK9KX      | KA9CFD     | VE3EXY     | N4QS       |
| YU1FW      | KW9A       | DL5DSM     | KU0A       | W3KX       | NE1B       |
|            | N6JV       | G0DQS      | N4DW       | W6XA       | OE1WEU     |
| <b>329</b> | PY2YP      | G4CCZ      | N4NX       | WP4U       | SP1MGM     |
| GM3POI     | RZ3AM      | I0WDX      | OH1LEU     | YV1DIG     | UX1UA      |
| IT9DAA     | SM2GCQ     | IK5PWQ     | ON4CD      |            | W6VX       |
| IV3JVJ     | SM5CZQ     | JA2BDR     | PA3EWP     | <b>319</b> | WX4G       |
| JA2JW      | SP6M       | JA2DPC     | R7DX       | DJ4AX      |            |
| JA7KY      | SP9DWT     | JH0INP     | SM5KNV     | DK1FW      | <b>316</b> |
| JA7MSQ     | SV1RK      | JR3GWZ     | UA4CC      | EA8AKN     | DJ5FI      |
| JH1GZE     | W3NO       | JR3OEH     | VE1DX      | IK4DRR     | DL5WW      |
| K0EU       |            | K5KC       | W5CIA      | JJ1DHY     | G0OIL      |
| K1HTV      | <b>326</b> | N1NK       | W5TCX      | JR7VHZ     | IK2QPR     |
| N5AW       | EA5BY      | N8BM       | W18A       | K5MC       | JA8EAT     |
| NI0G       | JA9APS     | NK1K       |            | K6AM       | K3WA       |
| NO8D       | JF1WPB     | OE8HIK     | <b>321</b> | N4DB       | K4HB       |
| OZ1CTK     | K5EK       | R3OK       | AA4V       | ON4AOI     | K8YTO      |
| R4GM       | K8PT       | VE2TZT     | AD1C       | UA3AP      | KG8P       |
| SP6CIK     | LU2NI      | W3LL       | G3TXF      | W5WT       | KQ8M       |
| SP7GAQ     | N3NT       | W9OL       | HB9BIN     |            | N5DG       |
| SP8NR      | N7RT       | WB4TDH     | IK2YCW     | <b>318</b> | RV3LO      |
| W5XX       | OZ1AXG     |            | JA0GJJ     | A45XR      | SP1JRF     |
| WA1JMP     | SP5DIR     | <b>323</b> | JA1XEC     | AA4HP      | UA3DPM     |
|            | W8DCH      | AD5A       | JA3AZD     | AA8CH      | W1GL       |
|            | YO9HP      | EA3GP      | JH1IFS     | DL6KR      | W7MO       |
| <b>328</b> |            | GM0GAV     | JH3CUL     | G4PWA      | W9ILY      |
| AA5AU      | <b>325</b> | JF1KKV     | JH3VNC     | HB0CC      | WA2VYA     |
| DL7MAE     | EU7A       | JH2FXK     | JH4ADV     | JA2JNA     | YB5QZ      |
| IZ5EKV     | HB9DHK     | JJ3PRT     | K2VV       | JH4JNG     | YO7LCB     |
| JA1SJV     | I5NPH      | JR2LJO     | KV7K       | K2TE       |            |
| JA6BZI     | IZ0AEG     | K9IR       | LA7HJA     | K4IQJ      | <b>315</b> |
| JJ4POR     | JA2FJP     | K9YY       | N4PQX      | K5BG       | 9H1SP      |
| K4QL       | JA5WIZ     | KF0QR      | N5XZ       | K5DU       | AA5AT      |
| PY5EG      | JE1SYN     | N5TY       | OE6MDF     | KX4R       | AB3CV      |
| RU3FM      | JF1PUW     | N8RR       | OE8RT      | LA2PA      | AB6QM      |
| SL0ZG      | JF3KON     | NY0V       | SM6DHU     | PY5EW      | G3VKW      |
| W1ECT      | JF7XKY     | OH2BLD     | SV1FJA     | R3VA       | HK3W       |
| W2IRT      | JH8RZJ     | SM6DHF     | UT7UJ      | RA7A       | JA1ANR     |
| W4UM       | JS2LHI     | UA3AB      | W4FC       | RW3RN      | JA8RJE     |
| W5FKX      | K9EU       | W7AO       | W8GC       | VE3LYC     | JA9CWJ     |
|            | OE2LCM     | W8OI       |            | YO3APJ     | JN3SAC     |
| <b>327</b> | ON4IQ      |            | <b>320</b> |            | JR2BJE     |
| AB4IQ      | R5AJ       | <b>322</b> | CT4NH      | <b>317</b> | K1BD       |
| CT1APE     | SM4EMO     | CT1BH      | DF2RG      | AB9V       | K8NVR      |
| CT1IUA     | SM6CCO     | EA2IA      | DM5EE      | DK2NG      | N5OK       |
| DK5WL      | SM6CMU     | F5PAC      | FK8CP      | HB9HFN     | OE3EVA     |
| DL2OE      | SP1S       | IK4GME     | I2EOW      | JA2IVK     | ON4IZ      |
| EA1YO      | SV8CS      | IK8YTA     | JA3PIS     | JO7WXN     | PY2NQ      |
| EA5BM      | W1RM       | JA4FKX     | K1LD       | K2RW       | SM3VAC     |
| I4EWH      | W6RLL      | JJ2LPV     | K4EM       | K6YUI      |            |
| JE2LUN     |            |            |            |            |            |

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                  |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                     |                                                                                                                                                                                                                                            |                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>314</b><br>AC4G<br>CT1DKS<br>DL6CNG<br>EA6VQ<br>G3NDC<br>HA1RB<br>IZ8FFA<br>JA2AH<br>JA2ZL<br>JA5XAE<br>JR4OZR<br>JR9LKE<br>K2LS<br>K5AQ<br>KB0EO<br>KC9ARR<br>LA7AFA<br>MD0CCE<br>OE1AZS<br>OE1ZL<br>SM4DDE<br>SV1DPI<br>SV1JG<br>UA6MF<br>UT9FJ<br>UX0FF<br>YU3AA | <b>312</b><br>F3SG<br>JA1SYY<br>JA1XCZ<br>JA7QVI<br>JH1AGU<br>JH1QAX<br>JR1BAS<br>K1HT<br>LA7JO<br>N1IBM<br>N5ORT<br>RU3QR<br>SV1CNS<br>W7CT<br>W8HW<br>WB8BPU   | <b>309</b><br>AA5AM<br>HB9SLO<br>JA1EOD<br>JA1VSL<br>K1AR<br>K8QM<br>K9ZO<br>NN4SS<br>NU8Z<br>R9TO<br>RU3DX<br>RX3AGD<br>SM2OAN<br>UA4LY<br>W2JU                                                                                                                          | JA2XW<br>JA3GN<br>JA6WJL<br>JJ3HGJ<br>K2SHZ<br>K3RA<br>K9RX<br>NI6T<br>W7DO<br>W7OM<br>WA5VGI                                                                                                       | HB9CEX<br>JA2NDQ<br>K8GI<br>KC7V<br>N7US<br>N9RS<br>UY5AA<br>WE9R<br>ZL3JT                                                                                                                                                                 | F4BKV<br>HP2AT<br>IZ1LBG<br>JA0DIN<br>JA1LSP<br>JE1LFX<br>JG8FWH<br>JK1GOK<br>K4SE<br>PY7DJ<br>RN3QN<br>SV2AEL<br>WB5JID                                                                      |
| <b>313</b><br>5B4MF<br>CT1GFK<br>I3BUI<br>JA1GRM<br>JA5IU<br>JA6VQA<br>JA7JWF<br>JF2UPM<br>JG3LGD<br>JH1NYM<br>JR1BLX<br>JS3CTQ<br>K4SO<br>K6KLY<br>LB8DC<br>N8KOL<br>NN4R<br>SP3CGK<br>W9RN<br>WA7NB<br>ZS6EZ                                                         | <b>311</b><br>CT1FMX<br>IK0PEA<br>IZ2AMW<br>JA2XYO<br>JA4MRL<br>JR6FC<br>KM4H<br>OZ4O<br>PY2XU<br>SV2DGH<br>UR0MC<br>WB9CIF<br>WD0DAN                            | <b>308</b><br>DL2CHN<br>HK4SAN<br>IU7QBB<br>JA1IZZ<br>JA2WYN<br>JA7IC<br>JA9TWN<br>JG4AKL<br>JH1SJN<br>JL1RUC<br>K0GY<br>K0KVR<br>K2UU<br>K8OM<br>KI0KB<br>KN5O<br>KS1J<br>N8TR<br>OE3SGU<br>R7NW<br>SP9JZU<br>VA5DX<br>VU2NKS<br>W2QO<br>W6ENZ<br>W9MU<br>WA8WV<br>YS1RR | <b>306</b><br>DL1KUR<br>DL5EBE<br>HB9DDZ<br>IK4PLW<br>JE2LPC<br>K5WAF<br>KD3CQ<br>N4TL<br>OE5RLM<br>R8TX<br>R9FM<br>UN7JX<br>US5WE<br>W5ADD                                                         | <b>303</b><br>E72U<br>EA3GHZ<br>G3LZQ<br>HB9TKS<br>HL3IUA<br>HL4CJG<br>IK2RPE<br>IK4ADE<br>JK1EXO<br>K7WP<br>K7ZA<br>K9MK<br>K9US<br>KB1JZU<br>LA3WAA<br>RL3FA<br>RW4NN<br>SM6CUK<br>SP2BMX<br>SP3IBS<br>SP7HOV<br>SP7ITB<br>W1SKU<br>WT8C | <b>300</b><br>9K2OD<br>AC0A<br>DL1TRK<br>DL4CF<br>EA1AF<br>EI2GLB<br>IZ5RVG<br>JA1SVP<br>JA9AA<br>K3XA<br>K8GG<br>K8TL<br>K8VFX<br>MM0EAX<br>PA3CSR<br>UR5EDX<br>W3OA<br>W5VY<br>W6TC<br>W9AJ |
|                                                                                                                                                                                                                                                                        | <b>310</b><br>JA0CRI<br>JF8QNF<br>K0KX<br>K5XI<br>K6RO<br>K8AC<br>K8FL<br>LA9AJA<br>NS6C<br>RA0FF<br>RL9F<br>SP6HEQ<br>W0YG<br>W4BP<br>WB0TEV<br>WD9DZV<br>ZS1LS | <b>307</b><br>A65BR<br>DK2JX<br>F2JD<br>G0BLB<br>I5HOR                                                                                                                                                                                                                    | <b>305</b><br>DJ4XA<br>JA1IOA<br>JA2VQF<br>JA7BWT<br>JA9GPG<br>JE6TSP<br>JH7RXU<br>JR2UBS<br>K0JUH<br>KG4W<br>N9AU*<br>NQ1K<br>PA5TT<br>RA9CMO<br>SM3NXS<br>UT2UB<br>W1YM<br>W5AJ<br>W5XC<br>YB1UUN | <b>302</b><br>DJ5JH<br>EA1N<br>F5CQ<br>HB9DDO<br>HL2IFR<br>I1EIS<br>IW1ARB<br>R5DT<br>RK4FD<br>W0VX<br>W4QN<br>WD4LBR                                                                                                                      | <b>299</b><br>DM2DXA<br>EW2A<br>G3SVD<br>HB9RG<br>IK5RUN<br>IZ4MJP<br>JE1DXC<br>K6SIK<br>KB8VAO<br>N9FN<br>UA9FAR<br>UN6T<br>VE3BW                                                            |
|                                                                                                                                                                                                                                                                        |                                                                                                                                                                  |                                                                                                                                                                                                                                                                           | <b>304</b><br>DJ9ON<br>DK5AD                                                                                                                                                                        | <b>301</b><br>AE5E<br>CU2AP                                                                                                                                                                                                                | <b>298</b><br>5B4AHJ                                                                                                                                                                          |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| DL7BA      | IW0SAF     | W7ZJ       | KD0PO      | IV3GOW     | K6PJ       |
| G5LP       | JA1BPA     | WA4FFW     | LA2QM      | IW1QN      | LA8HGA     |
| HB9BOI     | JG0CQK     | YO2CMI     | LA5LJA     | IZ8FWN     | N8LJ       |
| IW0HQE     | JH4ALY     |            | LU3CQ      | JA1XPQ     | OE1WHC     |
| JA1WSK     | JM1FHL     | <b>292</b> | PP1CZ      | JA2ATE     | PE1L       |
| JA4ITW     | JN1RQV     | DL5CW      | SK3PY      | JE2OVG     | WK7E       |
| JA5BEN     | K0TPP      | E72A       | SV3AQR     | K0AZ       |            |
| JL2JVX     | K1GG       | EA5AT      | UN7LZ      | K5RT       | <b>284</b> |
| JR7WFC     | K5VIP      | G4GIR      | UN7TW      | LA3MHA     | DL6JZ      |
| K2PK       | K5ZK       | G8DX       | W1EQ       | R9SA       | EI9FBB     |
| K8EUR      | N7TY       | HB9BAT     | W2LK       | SM5ARL     | GM3YOR     |
| ND0N       | NA5C       | IZ3ETU     | WB9EEE     | W1VT       | IK8VRH     |
| PY2VA      | RM0F       | IZ8VYU     | XE2CQ      | W4YCH      | JA0DET     |
| ZL1BYZ     | SM5FUG     | K3FRK      |            | W8AV       | JA8CJY     |
|            | SP8HKT     | K5DHY      | <b>289</b> | WA6F       | JG3SKK     |
| <b>297</b> | SV1GYG     | K7ZD       | 4Z4DX      |            | JH3SIF     |
| E73Y       | VU2PTT     | LU4FPZ     | AJ6T       | <b>286</b> | JN1BMX     |
| HB9CQK     | W2GG       | N8II       | AJ9C       | AA8R       | K9NW       |
| JA3RQ      | W5LT       | R6AF       | DL9TJ      | AB5A       | N4LR       |
| JE7JDL     | W6XK       | SP5IWA     | EA6ET      | CT3HF      | OE2GEN     |
| JE8CLT     | W7AL       | W4VIC      | JA3EOP     | DL2VPO     | SM0CCM     |
| K4MS       | WA9PIE     | W6SR       | JA8EJO     | DS1JFY     | SM6CTQ     |
| K6ND       |            |            | JA9FPI     | HB9RYZ     | W2AY       |
| K8WK       | <b>294</b> | <b>291</b> | JA9IFF     | HL3GOB     | W4FQT      |
| K9SM       | AI9L       | G0EHO      | JG1WSC     | IK0AGU     | W5ODD      |
| KG7H       | CT1FCX     | IK0HFO     | JH4GJR     | IK0XBX     | W8BBQ      |
| KT1J       | EA6NB      | IT9CVO     | K3UL       | IZ8XQC     |            |
| W6YI       | HA9PP      | JA1FQI     | K4XD       | JA2FGL     | <b>283</b> |
|            | JA5SUD     | JA3ENN     | KK0M       | JE3ENP     | DF2GH      |
| <b>296</b> | JE1GWO     | JA9FAI     | N2NL       | JF2WGN     | JA1RTX     |
| AA8OY      | JJ1DWT     | JH1BAM     | R0FA       | K1LPS      | JG3FEA     |
| CT1DOF     | JR1DUP     | K0BBC      | RA1QD      | K1RO       | JL1XMN     |
| EV1R       | K7ZV       | K3PA       | VE3EK      | K5PS       | K3WW       |
| GM0AXY     | KZ4V       | KP2A       | W9YSX      | LU8EKC     | KJ6P       |
| JA1JAT     | N0KV       | LA5HE      |            | N8SNM      | OE8SPW     |
| JA7LGE     | OE5BWN     | N2TN       | <b>288</b> | UR5WA      | W1LW       |
| K6FW       | RU6L       | N7IR       | IZ0RVI     | VE1JBC     | W6BJH      |
| K8VC       | SV3DCX     | N7RO       | JA2JRG     | W3GQ       |            |
| LA8PT      | W3JX       | VE3CFK     | LZ2JE      | W6PJ       | <b>282</b> |
| N0RB       |            | W7BEM      | N5LZ       | W8AXI      | K1DT       |
| RA3QK      | <b>293</b> | W8TN       | N6UK       |            | K1USA      |
| SM6BZV     | DL1HRN     | W9FR       | ON6AA      | <b>285</b> | K5UO       |
| SV9COL     | DL1SMA     | ZL4TT      | PY2KP      | 4X6ZK      | K8ROX      |
| UA6YW      | EA3WD      | ZS2DL      | S57AT      | CU2DX      | OH4UI      |
| W3RJW      | IV3YYK     |            | UA3AGW     | DL2SWN     | PC3T       |
| W9JA       | JA2CXF     | <b>290</b> | W1YIF      | EA3GHQ     | RD3AW      |
| WA3AFS     | JK1TCV     | AA4A       | W2LE       | EA5KA      | SM4CTI     |
| YO2RR      | K4JAF      | EC3A       | W2NO       | HL2WA      | UA0BA      |
|            | KD0Q       | I4KDJ      | ZS2EZ      | IZ8DFO     | W1OPD      |
| <b>295</b> | N2LM       | JA1KQX     |            | JA2IYJ     | W4OX       |
| AA4R       | N4RWG      | JA1QXC     | <b>287</b> | JA2VMU     | XE1KK      |
| AD6W       | PY2IQ      | JE2DZC     | 9M6YBG     | K1DG       |            |
| DL1DUO     | S55DX      | JE2EHP     | AA8LL      | K6GXO      |            |

|                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <b>281</b><br>AD5Q<br>BA4RF<br>EA5OX<br>F3AT<br>I1FQH<br>IZ8FDH<br>K0GD<br>N2WB<br>N5GH<br>OZ1IKY<br>SM5ENX<br>W0LS<br>W8KEN<br>WN6W | <b>278</b><br>9A4T<br>EA8RR<br>EI9JF<br>F2NH<br>JA8LRG<br>K2UR<br>N4HB<br>N9ISN<br>SM0NJO<br>SM4AZQ<br>VE3CRG<br>W8MHW<br>WF2S<br><br><b>277</b><br>EU1KY<br>F5UJK<br>JA8DNV<br>JA8EOT<br>JH3KAI<br>JK1UNZ<br>K2AJY<br>K8UT<br>UW2ZM<br>W1KSZ<br>W2PP<br>W3BW<br>W8RLS<br>W9MJ<br>WA3C<br>WT4Q<br><br><b>276</b><br>AA6AA<br>DK3WW<br>HB9LCW<br>HK1MW<br>IZ5BAM<br>JA2XCR<br>JA7FWR<br>JA7LMZ<br>LA9VFA<br>N5MOA<br>ND4X<br>ON4CAS<br>RX4HZ<br>SM5CLE<br>W1YRC<br>W1ZT<br>W2OIB<br>W4MAY<br>W5GO | <b>275</b><br>JE1BMJ<br>JG1OGM<br>N2JJ<br>N7KA<br>N8PW<br>OH1JP<br>ON5UE<br>PA7RA<br><br><b>274</b><br>CT1FPQ<br>EW1KP<br>IW0HOU<br>JA8ZO<br>JH1IAQ<br>K3PT<br>K6UM<br>KA8SYV<br>KA8ZPE<br>KS3F<br>RA5BM<br>SV9AHZ<br>UA3ECJ<br><br><b>273</b><br>AB4SF<br>CT1BWU<br>DH2PC<br>IZ4DPV<br>JA1KPH<br>JA2TBS<br>JA6BEE<br>JH3GCN<br>JI3CJP<br>JM2RUV<br>N4IG<br>NA5DX<br>NK0S<br>OZ1ACB<br>RW7M<br>W4HG<br>W8QZA/QRP<br><br><b>272</b><br>AF9H<br>DS5ACV<br>F5PBM<br>I5OYY<br>IK5PWN<br>JF1LMB<br>JH0BQX<br>JH1OBS | K1UU<br>K7EG<br>K8BL<br>KA1ERL<br>KI4GE<br>N2DPF<br>N4JQQ<br>N9RD<br>OE5FIN<br>PA0ZH<br>SV1ACK<br>W2OO<br>W3ACO<br>W3AP<br>WA1S<br>ZS1A<br><br><b>271</b><br>4X1RU<br>HL4GAV<br>IK2DZN<br>IZ8EJB<br>JH1OCC<br>JM1HJG<br>K3PU<br>KB1EFS<br>LB2TB<br>NN4X<br>OZ4VW<br>UA3TT<br>W1MK<br>W7MEM<br>WA0MHJ<br><br><b>270</b><br>7K1PTT<br>AA4FL<br>BA4MY<br>CT3MD<br>DK8MCT<br>EA1KY<br>EI6FR<br>F9XL<br>K0BJ<br>K7UA<br>K9JF<br>K9MBQ<br>N4QQ<br>PU2POP<br>VE6LB<br>W8HC<br>WL7E | <b>269</b><br>IK7FPV<br>IK8EPC<br>JA1OVF<br>JA1VLK<br>JH3FHQ<br>JP1NWZ<br>K0KT<br>N4UOZ<br>NW7E<br>OM4EX<br>SM5FWW<br>YB1AR<br><br><b>268</b><br>7M4AOE<br>HB9BUN<br>HB9IQB<br>JA1NWD<br>JH4HMG<br>K2KA<br>K6IPM<br>KD4W<br>LA0FA<br>N2AJ<br>N5JB<br>SM6BGG<br>W2FV<br>W9HBH<br>WA1YTW<br>XE1MEX<br><br><b>267</b><br>IV3VBM<br>JA2QXP<br>JA7BEW<br>JA8UIV<br>JJ1TKN<br>K6BV<br>K7XB<br>KI5BLU<br>SM5BMB<br><br><b>266</b><br>EI8IU<br>JA3BXF<br>JA6GPR<br>K4RG<br>K5VWW<br>K8AJS<br>N3VA<br>N6PSE<br>N6RV | PZ5RA<br>RA4CA<br>SV1HEP<br>W0FLS<br>W7YAQ<br>W8MET<br>WB2GAI<br>WB3LHD<br><br><b>265</b><br>4F2KWT<br>G3WPH<br>JA4FM<br>JH1ACA<br>JR1WCT<br>K2CBI<br>N5KM<br>N9JV<br>NU1B<br>NV9L<br>W6RS<br>WA0RVK<br><br><b>264</b><br>4Z1UF<br>EA1KP<br>F6DBX<br>HB9DHG<br>IZ0NRG<br>JA1IAZ<br>JA7HRM<br>JR4LNG<br>K1CA<br>N1GC<br>PA7TWO<br>SV1CQN<br>VE3YF<br>VE6AX<br>W5PF<br><br><b>263</b><br>DK4TP<br>EA3CJ<br>EA4DL<br>HA7UW<br>JA7XBG<br>JR8AMF<br>K1KO<br>K8FH<br>KN6KI<br>N1RR<br>N7BT<br>NF1G |
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|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| WA4LOX     | JH3FUK     | IK2PZC     | IZ5YHD     | NV4B       | HL2KV      |
| ZS6NJ      | JJ2WOC     | K1SM       | JF2WXS     | W2JLK      | JE2VLG     |
| <b>262</b> | K1ESE      | N1API      | JH1VUO     | W3ABT      | JJ1SKG     |
| CU3EJ      | K4KAY      | N6HC       | K3SEW      | W4SK       | KF7F       |
| I5REA      | K6EME      | PY2MC      | KI1U       | W5GAI      | N4XP       |
| JA8BAR     | K8YSE      | RU1AB      | LA5YJ      | W6DE       | OZ1LCG     |
| K2SN       | K9FN       | SV1VS      | NE8P       | <b>250</b> | SV1IW      |
| K8AV       | LY1G       | W0JM       | UA3O       | 6K5YIA     | W2TB       |
| LA6UL      | N6MZ       | W5DM       | W3FI       | F6HLC      | W8IW       |
| LA9FFA     | NT5V       | W8MJ       | <b>253</b> | HA7TM      | WV9L       |
| LA9GX      | SK7AX      | WV4TN      | AC9O       | HI8R       | <b>247</b> |
| N3RC       | SV1FJP     | <b>256</b> | JA6IVR     | IK0UTM     | CT1FUH     |
| N8OC       | TG9NX      | BH4QYX     | JA8XQI     | JH6PFY     | JA1PBV     |
| NK4L       | W2XI       | EC1A       | K1FEV      | JL1MWI     | JJ1BMB     |
| NX0I       | W6TMD      | FG8OJ      | K6MKF      | JR0EQQ     | K1PL       |
| SP6JIU     | WA5LFD     | GU0SUP     | K8DV       | JR5JAQ     | K3VAT      |
| W0GG       | WV8DX      | IK4HPU     | KE1F       | K9YC       | KH6M       |
| W5ZG       | <b>259</b> | JA0KJE     | N7XR       | K9ZM       | N4QWZ      |
| W6NWS      | CT3KN      | JF2VAX     | UA0FO      | KQ3F       | N7DED      |
| W7LGG      | DJ8NT      | JH1RGG     | W6RW       | OH2IS      | NA9RB      |
| W7QDM      | EA3EQT     | JM1GHT     | WF4U       | PA0JSE     | PY5IP      |
| W9PZT      | EW1BA      | K4JJW      | YB0COU     | PY2FN      | W2/CT1GIF  |
| WA3GFM     | JA8BNP     | K6EID      | <b>252</b> | UN3G       | W7IB       |
| WB8ART     | JE2RDO     | K8RRT      | DL7UPN     | W7HPW      | W9JJB      |
| WQ6Q       | K2UFM      | M0TTB      | F1ICS      | W7IU       | WS5W       |
| YB2DX      | NI3P       | N1SV       | G3KWK      | <b>249</b> | <b>246</b> |
| <b>261</b> | PY5CC      | NA5Q       | G3NKC      | EA1RT      | AA7G       |
| DK3PZ      | W1KDA      | VK3NX      | JA1BNW     | HL2CFY     | FG4NO      |
| G3UAS      | W7AH       | W8JRK      | JA4HAW     | IZ8GGF     | HL2EIZ     |
| IZ8IEV     | <b>258</b> | WB7B       | JE1HRC     | JA1EMQ     | IV3KFB     |
| JA3FHL     | CU3EQ      | <b>255</b> | JF3PNQ     | JA8FFM     | JE1VTZ     |
| JA4VLK     | DK7YY      | AI6Z       | JH4CBM     | JH8GEU     | JK1WSH     |
| K0DD       | HL3AMO     | EA5RD      | JL1BYZ     | K0GW       | KB6CIO     |
| K2FW       | IK4AUY     | F6ECI      | K5FZ       | K9NR       | N6PM       |
| K7LJ       | JA9AGN     | HC1BI      | W2GW       | KM6HB      | W1KMA      |
| KM1D       | K0TT       | HL3DE      | W2ZI       | N0RN       | W3ICM      |
| LA5SJA     | KH2L       | IV3TMM     | W7CA       | N3KN       | W5ZO       |
| OM8FR      | N1EN       | JA1VRU     | WV6E       | NH6T/W4    | W8OP       |
| SM7CQY     | SA0AQT     | JK1OPL     | <b>251</b> | OZ5NJ      | <b>245</b> |
| SM7IUN     | US0YA      | JR3UIC     | 9A4W       | SM4OLL     | AF5CC      |
| ZS6WB      | W1SSN      | KR4F       | DL2RTL     | UN3GX      | AJ8MH      |
| <b>260</b> | W9EWZ      | N1RK       | JA1DDZ     | VE3YV      | EA4DEI     |
| AA9A       | ZL2IFB     | N5BO       | JA1SKE     | W0RX       | G3KMQ      |
| EA8MT      | <b>257</b> | VR2XMT     | JA5BGA     | W8IQ       | HA5PT      |
| EA9IE      | AF4HX      | VU2CPL     | K4VIG      | W9RC       | JA3QOS     |
| EC1AIJ     | DJ0UT      | W5JAY      | K8CW       | XE2D       | JJ6DGP     |
| FG5FR      | DL9FCY     | WS9V       | KG9Z       | <b>248</b> | K3EA       |
| JA2FBC     | EA1JO      | <b>254</b> | KJ7TEA     | AK5X       | KB9DAK     |
| JA3VPA     | EA7SG      | BA7IO      | N4SC       | G3VPW      | KF7PG      |
| JA3WLN     | EB3CW      | CT1BWW     | N5UL       | HB9DOT     | N0AH       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N2NW       | <b>241</b> | WA6JA      | K1ACL      | WA4JQS     | NA4EA      |
| NZ3O       | AB5C       | WB4KTF     | KM3J       | WA5UA      | SM7NDX     |
| S55ZZ      | IS0AFM     |            | N4GN       | WX2U       | W2DXE      |
| YB0NFL     | JF6XQJ     | <b>238</b> | N6IE       |            | W4UDH      |
|            | JP1IOF     | G8AJM      | OE2BZL     | <b>233</b> |            |
| <b>244</b> | K3WWT      | HB9MFM     | OZ7FOC     | AA9GR      | <b>230</b> |
| IK8UHA     | K7KB       | JA0LXP     | PA0TCA     | AA9RR      | G3LUW      |
| JA1CZI     | KV1E       | JE1PNX     | VU2CDP     | AJ4A       | JA5NPV     |
| J16IHG     | N4OA       | JF0JYR     | W0HBH      | DH0GSU     | JA6AVT     |
| JJ1QUV     | W5DNT      | K9GA       | W2YR       | DS3HWS     | J11VVB     |
| K0KG       | W5QM       | K9OR       | W3FOX      | EA5AR      | KK9H       |
| K1EFI      | WA8MCD     | KA4RRU     | W4GIW      | JA0KJD     | W2KA       |
| K1KA       |            | KF9UG      | W6DR       | JH1SOD     | W8FIB      |
| K1YR       | <b>240</b> | M0CSD      | W9OO       | K8BN       | W8WVM      |
| KK1W       | 7K1CPT     | N4PJ       | WA1PMA     | K8EAB      | W9YE       |
| N6KZ       | E21EIC     | N5ZC       | WY6N       | N9BX       | WB2NPY     |
| OE3HWC     | G7SSE      | N9UA       | YB2TX      | NE3F       |            |
| SP6A       | HB9EFK     | W4KA       |            | SM0XBI     | <b>229</b> |
| W0QQ       | IW3GJF     | WA4QMQ     | <b>235</b> | W2NRA      | AA3LX      |
| W4REX      | JA1DM      | WB0TVY     | EA7QW      | W6YOO      | AE0P       |
| W5PJR      | JA2FSM     | ZL4AS      | EI2HY      | WB2KSK     | AH0U       |
| W9FI       | JH1APK     |            | EU1U       | WD8PKF     | DL8SDC     |
| WA2USA     | JN1NBU     | <b>237</b> | JE1IBI     | WE4S       | IK2GAJ     |
| WA3F       | KF0LA      | CT1BOY     | JH2VVH     |            | K0HD       |
|            | N0ABA      | G0VXE      | K0EOO      | <b>232</b> | K3FM       |
| <b>243</b> | S51NM      | HB9CXZ     | K0VSH      | AC9EM      | K4CMS      |
| DS5TOS     | SM3LGO     | HB9JOE     | K5CWR      | EW4C       | KD1F       |
| G4XRV      | SP5LKJ     | JF2OZH     | K8ZM       | G3XLF      | KI4DLS     |
| JA2EPW     | UX5UO      | JH1DGQ     | N2FF       | HB9DVO     | KS4S       |
| K4ZO       | W0SZ       | JR0QFA     | N4IQ       | JH0OXS     | N4NW       |
| K8ME       | W8WEJ      | K1RV       | NA5Z       | JH6DUL     | NE6I       |
| W1BR       | WA4CEM     | K1XV       | NW4M       | JR3VMJ     | W1WC       |
| W4PNY      | WB8CQV     | K2NV       | TA1CM      | K4ST       | YB1TJ      |
|            | XE1RBV     | K9JU       | W3MR       | K5FNQ      |            |
| <b>242</b> |            | LB5WB      | W7YW       | NJ7G       | <b>228</b> |
| G4FKA      | <b>239</b> | N4HID      |            | NY2NY      | 7J1ADJ     |
| JA4ZA      | AG1A       | SM0MPV     | <b>234</b> | RQ3A       | AA0MZ      |
| JH1ERJ     | DJ9RR      | W6AER      | DF7EE      | SV8DOU     | F1RAF      |
| JH1WJR     | I0JBL      | W8UN       | DK2CC      | W6CYX      | F5LIW      |
| JH4ADK     | IZ1JMN     | WA0ROI     | HB9BYQ     | W9ZCL      | GW4TSG     |
| JK1VXE     | IZ2FOS     | WB8B       | HS1NGR     |            | JF1RYU     |
| JR1MLU     | JA6CBG     | WB8ZRL     | IK0LNN     | <b>231</b> | JF1WLK     |
| JR7GBL     | JA7KE      | WC3W       | JA2OLJ     | AD5WB      | JH2PWY     |
| K3NQ       | JA9NFO     | YO3JF      | JH5HDA     | DK6OR      | JH3GFA     |
| K4PB       | JE2UFF     |            | JK1BSM     | HL2ZN      | K4JC       |
| K7FEL      | JH1DGJ     | <b>236</b> | JR1VAY     | IW7DVM     | K4KGG      |
| KJ7M       | K2XF       | HB9DQV     | JR4LZX     | JA1MZL     | KB1DMX     |
| N2NS       | K4QE       | HB9ZS      | K4MF       | JH0AWC     | KE4UW      |
| N6HY       | K8YYY      | JA1HOM     | KE5FXE     | K2RU       | RA3QUA     |
| VK3BDX     | N8SHZ      | JA1JYE     | KE8UM      | K4YJ       | UN9L       |
| W8GNM      | NF4A       | JA3KNN     | KX2A       | K5IB       | VR2CH      |
| WB8K       | OE3KLU     | JH1UBK     | ND4V       | KD6UO      |            |
|            | OH7TV      | JN1NOP     | W3WST      | LZ2XF      |            |

|                                                                                                                                                                                           |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                                                                                                                                                   |                                                                                                                                                                                                      |                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>227</b><br>DL2RUM<br>I0MWI<br>JA0DWY<br>JK1SQI<br>K1GE<br>K5GH<br>LU6ETB<br>N1NU<br>N6OJ<br>N9PGG<br>W4DEE<br>W5SL<br>WA9GON<br>YL2KF                                                  | W5GZ<br>W5LO<br>W5TFW<br>W8CZN<br>W8UV<br>W9KVR<br>WE1P<br>YO9FNP                                                                                                 | SV8CKM<br>VE7BV                                                                                                                                                                                                   | N1KC<br>N6DX<br>W6GRV<br>WA3I<br>WW8W                                                                                                                             | WS1L                                                                                                                                                                                                 | NA2M<br>VK3FM<br>W1LE<br>W3BJ<br>W7HR                                                                                              |
| <b>226</b><br>DM2RM<br>EA5B<br>I0OSI<br>JH1IED<br>K2BA<br>KK4OK<br>N2KX<br>N5ET<br>N6BM<br>N9AOL<br>NG7M<br>VE3SKX<br>VE7TK<br>VK4CAG<br>W9DX                                             | <b>224</b><br>JA1OVD<br>JA8NFV<br>JO1LVZ<br>K1CBK<br>K2HAT<br>K2TER<br>KZ5DX<br>N3RW<br>N7WO<br>RW4CY<br>SM7BHH<br>SP6AXW<br>V51B<br>W5RF<br>W7NN<br>WB0O<br>WN6K | <b>221</b><br>EA2AAZ<br>HB9HBZ<br>IZ1JLG<br>JI1NJC<br>K4CGY<br>K5DV<br>KU4XO<br>N4TOL<br>N9JR<br>NA9Q<br>RU0SN<br>W0BM                                                                                            | <b>218</b><br>DL2NOM<br>DL4NBE<br>I7PXV<br>JH1OGT<br>K5CD<br>KE3D<br>KR2Q<br>KV4AA<br>N4JT<br>SM7WVZ<br>TZ4AM<br>W5GA<br>WA2NPD<br>WC4H                           | <b>215</b><br>9H1EJ<br>AA7XT<br>DS4GKF<br>HB9IIO<br>I5XFD<br>IZ0BVU<br>JR0AMD<br>JT1BV<br>K1TZQ<br>KF4NEF<br>KO6KD<br>N8NN<br>RN9N<br>W0FG<br>W0TT<br>W1JGS<br>W4IS<br>W6SL<br>WC2K<br>ZL2AL<br>ZS2Y | <b>212</b><br>3A2MW<br>G4ZOY<br>I1YDT<br>JA1BWA<br>JA3LDH<br>JR2PZX<br>JS6TWW<br>KU4BP<br>SM5AOG<br>VU2DCC<br>W5DAW<br>YL2TW       |
| <b>225</b><br>DK5RL<br>DS4AOW<br>DS5DNO<br>EU1M<br>JA0EVI<br>JA4CZM<br>JE2EBT<br>JF1MTV<br>JH8NQV<br>JL3OUW<br>K0OK<br>K1JIU<br>K3SF<br>K4JWA<br>K5YU<br>MU0FAL<br>N0ODK<br>N2SQW<br>N9SF | <b>223</b><br>AB4UF<br>AF2C<br>EA7DUD<br>I8MTQ<br>IK2RZP<br>IZ8MBW<br>K6IPV<br>KI6CG<br>KW4V<br>N4ENE<br>NA2AA                                                    | <b>220</b><br>AA6RR<br>DL4DW<br>DL4LAM<br>EA5DFV<br>EI9FVB<br>IK1IYU<br>K1DJ<br>K1NTR<br>K4EU<br>K4MIJ<br>K5MT<br>K6MM<br>K7AWB<br>K9WX<br>KV4T<br>KZ9DX<br>ON4ATW<br>PA3BWD<br>SM0DSF<br>UR4IOR<br>W8LMG<br>XE2X | <b>217</b><br>IK0CHU<br>JA2NNF<br>JA7ZP<br>JG5RVQ<br>K0NV<br>KU8X<br>N6QI<br>OZ0J<br>W0TM<br>W5THT<br>YO3IPR                                                      | <b>214</b><br>DJ3AS<br>F4GVO<br>HB9VAB<br>JN7DOS<br>K0QQ<br>K2AZ<br>NY1V<br>PY2RO<br>SP7ICE<br>W0KCJ<br>WB6BFG                                                                                       | <b>211</b><br>AA8SW<br>JE2KSM<br>JJ1KZZ<br>JO4JDU<br>K4MV<br>KT2C<br>N1BY<br>VR2XLN<br>WY1G                                        |
|                                                                                                                                                                                           | <b>222</b><br>AK5Q<br>DJ9SO<br>DL5XL<br>E77S<br>IZ7AUH<br>JM1VRW<br>K2AT<br>K6ZZ<br>KB5UNX<br>KS4YT<br>RA4P                                                       | <b>219</b><br>F5JSD<br>HB9BNQ<br>HL5BMX<br>IK5QPS<br>JA1FJJ<br>K5JZ<br>KD2T<br>KE6V<br>KG6I<br>KI7AO<br>KR6C                                                                                                      | <b>216</b><br>CX2CC<br>DJ3XG<br>EA2AFV<br>G4VMX<br>JA2VHO<br>JH7WQX<br>K7LV<br>KK4OW<br>KR4W<br>KX4TT<br>LB6KC<br>NC4RB<br>PS8ACL<br>W0SR<br>W5VQ<br>W9MO<br>WB3D | <b>213</b><br>9A1AD<br>AG3V<br>DK3UA<br>HB9HIT<br>IV3FFI<br>JA1FVS<br>JA3NHL<br>JG3RWX<br>JR1EFG<br>K1NJ<br>K5ALQ<br>KK2M<br>N6PEQ<br>N8GP                                                           | <b>210</b><br>AA4LR<br>CU3AN<br>K3SX<br>KD4SN<br>KD8RQE<br>PY2WC<br>S54A<br>W5WP<br>W6WF<br>W7FP<br>W9IL<br>WK8A<br>WW2DX<br>YB0DJ |
|                                                                                                                                                                                           |                                                                                                                                                                   |                                                                                                                                                                                                                   |                                                                                                                                                                   |                                                                                                                                                                                                      | <b>209</b><br>JH6RTO<br>JH8UQJ<br>K0LB<br>K0VM<br>KB2FCV                                                                           |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KB4MRX     | JF1IRW     | JH8NBJ     | KM4VI      | K6TAR      | W4DC       |
| N4TD       | K8NK       | K0CS       | LA6OP      | K8SIA      | W5UHQ      |
| N9XX       | KK5OQ      | K4GO       | N1IA       | M0HIH      | W7PAQ      |
| PU1KGG     | KK9T       | K4JKB      | N7ELL      | N7WS       | WA1NXC     |
| SM5BNK     | KW4CQ      | K9OW       | PY3VB      | W4DAO      | XE1R       |
| W6DCK      | LU4FW      | K9TF       | VK6LC      | W4HZ       |            |
| W8BLA      | N6ZN       | KA1DJ      | ZS1DX      | WI7P       | <b>193</b> |
| W8HMK      | N8BJQ      | KK8MM      |            | WQ5R       | 7L4VYK     |
| WB0ULX     | ND3L       | KL7TC      | <b>199</b> | XE1H       | AE4CW      |
|            | W7IUO      | KM7R       | AA3TH      |            | DH3KM      |
| <b>208</b> | WA3WZR     | N2ZA       | AC0X       | <b>196</b> | G1VDP      |
| HP2NG      | WB0N       | N3PS       | AD4AA      | CT3CD      | HI3T       |
| JH0NOS     |            | N4TV       | JH0RVY     | DF2UA      | IZ5MOQ     |
| K0THN      | <b>205</b> | N6PAT      | J11WLL     | HB9ESS     | JA0AXV     |
| K4WES      | AC9S       | SV1FKZ     | K4SX       | I7LGM      | JA1QIW     |
| K5RJ       | DL6UNF     | W1DYJ      | K4VNY      | I8YAV      | JA3PRM     |
| N4FN       | GM0VRP     | W3BNN      | KC2SST     | JA1XRA     | K3NF       |
| NU1O       | IK0WRB     | WA3FRP     | KI4WCQ     | JA7FAS     | KM1C       |
| NW6S       | IK3GBG     |            | MU0GSY     | N2GZ       | KZ1W       |
| SM7GIB     | JA4DHN     | <b>202</b> | N2RR       | N3QE       | LZ2ZG      |
| W1FA       | JA7JM      | BV1EK      | PB9FN      | NA9A       | N4HN       |
| W4WN       | JA7MNF     | G3SBP      | V51YJ      | RC2A       | NN5E       |
| W5FPT      | JO3WHB     | IK5BOH/2   | W6JZ       | SP3F       | NU4B       |
| WA6G       | K4YYL      | IT9ODQ     | W6UC       | SP5MXZ     | PY8WW      |
| ZS1J       | K5VR       | N8WD       | W9LN       | W6HYI      | SM5ELV     |
|            | K9SG       | W1AW       | W9RXJ      | WA0WWW     | W8NN       |
| <b>207</b> | KW1DX      | W3NS       |            | WB5NHL     | WA9DU      |
| 9K2BM      | N2KI       | W4RDX      | <b>198</b> |            | WB6CJT     |
| DG5LAC     | N9KW       | W7TUS      | AG7N       | <b>195</b> |            |
| JG1JPE     | OH3OJ      | W7VY       | DJ0MCH     | CT1ELF     | <b>192</b> |
| K6ZP       | WA4MME     | WE2N       | DL8DWL     | JA7QQQ     | F6FYD      |
| KE1VT      | XE1J       |            | IV3BSF     | K4KEW      | HB9FBG     |
| M0IKW      |            | <b>201</b> | JA6ENL     | KE4S       | IZ7GIT     |
| N9AKR      | <b>204</b> | DL4FAP     | JM1ESG     | KF9AF      | K1JD       |
| OE1JIS     | JJ1JMZ     | GI4OWA     | JR1IZM     | N3XM       | K6XN       |
| ON4ANN     | K1RH       | IZ0GYP     | K2CYS      | NA6MG      | KE0A       |
| RD9M       | KB5HC      | K0MFI      | K7PT       | NN2D       | KJ4UZU     |
| TF3DC      | KM9E       | N4PYI      | KA1J       | OH6NIO     | KJ4YLO     |
| VK2CA      | NW7US      | PY2GG      | N3ND       | SQ7FPH     | N4XYZ      |
| VK5GR      | VU2IBI     | RT5A       | RA3BL      | UR5FEO     | NC2Y       |
| W1MJB      | W4GP       | W1OP       | VK6OZ      | VE3YXO     | UR3EO      |
| W4GE       | W7IV       | W6AEA      | W6SHY      | W3SB       | VA2IG      |
| W6KK       | WA9BZW     |            | WA2VQV     |            | YB1TQL     |
| W9QO       | WB8BZK     | <b>200</b> | XE1FAS     | <b>194</b> |            |
| YB0MWM     | XE1L       | HB9AGO     | YV5LI      | A65BD      | <b>191</b> |
|            |            | IZ5FSA     |            | EA5ZR      | AA4NC      |
| <b>206</b> | <b>203</b> | IZ8EKL     | <b>197</b> | JM1SZY     | HA5CW      |
| AG5W       | DF3EC      | JA3EY      | 4X4MF      | K1LT       | IT9IPQ     |
| CT1HHP     | F5NBX      | JA7DPC     | BA4TB      | KP3AH      | JH1FNU     |
| HB9CRV     | IK2RGT     | JA7MAD     | EA1DLU     | KR8T       | JK1AJX     |
| IW9DNI     | IZ0BTv     | JH1FVE     | IT9AAI     | NJ3K       | JP1LRT     |
| IZ4DIW     | JA0CIU     | K1ZJA      | IV3AVQ     | SP6EIY     | K1RI       |
| JA4DNC     | JA7JPZ     | KC6JAM     | JA2MNB     | VU2LBW     | K8QKY      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N4DWK      | <b>188</b> | JA7FVA     | KY6R       | N6DHZ      | JE3PCP     |
| N7MQ       | EA7AN      | K3JM       | N1HO       | OZ1HPS     | K0KV       |
| NK7C       | JA0GCI     | N2MEE      | N6VS       | W7HUY      | KD4POJ     |
| OZ7DN      | JH7NTW     | N8HRZ      | N8AYY      | WB6AXD     | KF2OG      |
| VK2HV      | JP1GUW     | NW7M       | NN9X       | WC0W       | KF6HI      |
| W8UQ       | K2AX       | SM2EJE     | NV4A       |            | KL0S       |
| WF1H       | K2DC       | UN7BY      | UA9AEU     | <b>177</b> | KN7D       |
| WI8R       | N2ZZ       | UT7KF      | W6TK       | 4X6UU      | N7NG       |
|            | PY2RN      | W0PE       |            | IW8CGX     | NS3L       |
| <b>190</b> | WV4V       | W6BK       | <b>180</b> | IZ2EWR     | UA1OM      |
| AA4U       | YO2DFA     | WB2HJV     | A61BK      | JE4RAL     | UA9AGX     |
| AC4VM      |            | WB3BFC     | AA4AK      | JF1LZQ     |            |
| DJ9KV      | <b>187</b> | WB4YDL     | AE4M       | JG3KLF     | <b>174</b> |
| EC7B       | EA5HM      | WB5STU     | DK1NAL     | K2JL       | AA4UC      |
| G3WW       | F4WDL      | YB1RUS     | JH1IZR     | K2MK       | AG4Q       |
| G4XEE      | IK8GJR     |            | K0IL       | K3OX       | DF8FT      |
| HL4CCM     | N6VNI      | <b>183</b> | K2SD       | K8YE       | DL5KUA     |
| JA2ITK     | PP7LL      | IU0ICA     | K8SL       | KF4VTT     | HB9HVG     |
| JH8KFE     | W5ZE       | JA2KSP     | N7VPN      | SM5CBM     | JL6USD     |
| Ji2UDK     |            | JA3UNA     | NA5S       | VK2AAH     | JR3TOE     |
| K7UT       | <b>186</b> | JE4CIL     | VR2XYL     | W0IKD      | K5CR       |
| K8ZT/QRP   | AF6PK      | K3HW       | W4DSM      | W0JW       | K9HQM      |
| KD0AA      | I4UUL      | K6LRN      |            | W1AO       | K9UQN      |
| N3AIU      | K5EWS      | NA2U       | <b>179</b> | W4KVS      | N7NW       |
| N6MXU      | K5QX       | W2CG       | DL5MHQ     | WD8KND     | W5JMW      |
| SM0BYD     | K6EGF      | W3ML       | IK1ZNM     |            | W5WI       |
| W2OR       | KC6X       | WF8R       | JA3EEM     | <b>176</b> | WA4BIM     |
| W9ROG      | KK0DX      | YB2TS      | JH1XFR     | DL6NW      | WA4NUF     |
| WA8LRW     | N5QS       |            | JR3ADB     | F4FLF      | WQ5T       |
| WB4GLI     | W8RV       | <b>182</b> | K4WZ       | G4AYU      |            |
|            | WA5IPS     | 4X6KJ      | KB7AK      | JK1JAS     | <b>173</b> |
| <b>189</b> | WB4DNL     | I5FLN      | KE5TD      | JR1FHP     | 7L2QAD     |
| I0LYO      | WZ4RC      | I8LWL      | KJ6NZ      | K5DCW      | AB6CF      |
| IV3KCB     |            | JA6SQR     | KZ2R       | KK7YC      | AI9U       |
| JA1SGU     | <b>185</b> | Ji1CQA     | N3KV       | KT8D       | DM6MA      |
| JG1SWM     | JK7LXU     | K7LAZ      | NO0B       | KW9U       | HB9DVZ     |
| K3DFL      | K0KP       | K9AQ       | SP5ELW     | LA4JGA     | K1ROA      |
| K5RKS      | K3PP       | KG4JSZ     | W0ZS       | LA7EIA     | K5ZQ       |
| K5TN       | KE5BR      | KS0JD      | W1HS       | N1JP       | K6UNE      |
| K6UXO      | KQ4EE      | LA5LT      | W4CCS      | N5FEE      | K8JE       |
| KD1AB      | OZ3SM      | N4MIK      | W4TUN      | OZ9XU      | LA9VBA     |
| KY5I       | UN7BK      | N8NA       | W8QXR      | VE1VOX     | N7HN       |
| N6NU       | VA7ZT      | N8NB       |            | W0MS       | N9DR       |
| OH2LHE     | W0QC       | NZ5O       | <b>178</b> | W4LEW      | NC7B       |
| ON6KE      | W2WG       | VU3CAU     | AA8KY      | W9WO       | NX2X       |
| RM3DA      | W5SUM      | W6SFK      | EA8AXT     | WA3GNW     | OV5O       |
| RN3CT      | W6RKC      | W7WZ       | F4DSE      |            | SM0EUI     |
| SM4BZH     | WV2I       | XE1YD      | G4DDL      | <b>175</b> | TF3JB      |
| W4AEJ      |            |            | IW0BYL     | AG5CN      | W7VAS      |
| W6DPD      | <b>184</b> | <b>181</b> | JA1ERB     | EA6UE      | WA7BNG     |
| YB4CHP     | AD6ZJ      | EI3CTB     | K1ZE       | IU8IYE     | WY7FD      |
|            | EA5RU      | IZ4AIB     | K3VAR      | IW1PUR     |            |
|            | IK0HBN     | JK1DDG     | KU1T       | JA0LFV     |            |

|                                                                                                                                                                                                                  |                                                                                                                                                                                               |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |                                                                                                                                                   |                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>172</b><br>AD0K<br>EI1DG<br>JA1BON<br>K5TA<br>LZ1XL<br>N3AO<br>N5PA<br>N7GCO<br>SP5ES<br>W1ASB<br>WB8QZM<br>YB4IR                                                                                             | VE1OP<br>VE2YG<br>W0OGH<br>WA4USA<br>YO4AUL                                                                                                                                                   | PT2ADM<br>PY2SEX<br>TF3VS<br>WA0SXV<br>WA5NFC                                                                                                                                                                                           | WB9PNU<br>WC4X                                                                                                                                                                                                                                         | VU2MSA<br>W1OK<br>W1XV<br>W4PGM<br>W8MIL<br>XE2YWH<br>YO3DDZ                                                                                      | NI5F<br>W1TO<br>W9FF<br>ZS6RJ                                                                                                                                                                                  |
| <b>171</b><br>AA5N<br>AD3C<br>CT2GZE<br>DL5MM<br>F9CI<br>IZ0CKJ<br>JA3AVO<br>JJ1BDX<br>JL1GYZ<br>JS6QOM<br>K2TV<br>K4WY<br>KB0V<br>KC5LK<br>KP4DKE<br>N8WRL<br>NA6O<br>NG9J<br>ON6MX<br>W0MU<br>WA4DOU<br>WA5KBH | <b>169</b><br>AC0DQ<br>DM3CW<br>JA1KXT<br>JE1PHH<br>K8ZZU<br>K9OT<br>KI2D<br>N5MT<br>RD3BD<br>SV1IZY<br>WA6QGH<br>WB8EKG                                                                      | <b>166</b><br>AL7R<br>DL1SVA<br>GM7NZI<br>HL4XM<br>JG3KMT<br>JR6GHN<br>K7CTV<br>KN4FO<br>KR4BD<br>KW4J<br>SV2CLJ<br>VA7DX<br>W4PGC<br>W8SAX<br>WA1ZIC<br>WA5NOM<br>WB3JFS<br>YO3AIS<br>ZL3RJ<br>ZS6IR                                   | <b>164</b><br>AC4BT<br>CT3DL<br>DL7JRD<br>EA3HDZ<br>EI6IZ<br>IZ0GVZ<br>JE3FOR<br>K1XE<br>K6CF<br>K6GFJ<br>KA1API<br>KD8MQY<br>KL7TS<br>N2XQM<br>N7WI<br>NA2P<br>PT7DX<br>S50B<br>SP7QHR<br>W6SIY<br>W9CSX                                              | <b>162</b><br>4F1OZ<br>BH4IGO<br>DJ7JC<br>DS3EXX<br>EA2AGV<br>HS8KAY<br>JR4CZM<br>N4BAF<br>NP3CW<br>W4NBS<br>W8FN                                 | <b>159</b><br>AA3AZ<br>CT1ESO<br>DD0VE<br>DK8IZ<br>EA1P<br>IK0WMJ<br>JA0ED<br>JA4FKO<br>K0IO<br>K1EDG<br>K9QJ<br>KC4HN<br>LA8ZAA<br>N1MD<br>N4VG<br>NE5S<br>NF7D<br>OT1A<br>VA3NXM<br>W1EBM<br>WD5BJT<br>XE1MW |
| <b>170</b><br>DL2JIM<br>EI5KO<br>EI6AL<br>JA1GVT<br>JG1GJH<br>JK1BIB<br>JQ1YIW<br>K6JJ<br>K7CU<br>LA2GH<br>N4VN<br>N6EM<br>N8VV<br>NX4TT                                                                         | <b>168</b><br>A92IO<br>EW1P<br>JA0PZJ<br>JH1ORA<br>JH3EQP<br>K0PC<br>K0RAR<br>K1VI<br>K2SY<br>KF0RQ<br>LU8ADX<br>LX1CW<br>N4ST<br>N6MB<br>OE1ALW<br>R4FAN<br>SV1XV<br>VR2MY<br>WA9IVH<br>WX0Z | <b>165</b><br>AG6HE<br>CU3HN<br>EI5JL<br>HK3PJ<br>HL1VAU<br>IK0XIH<br>JE4KCN<br>JE4WOK<br>JF1KML<br>JR1KBJ<br>K3VPZ<br>KG4CUY<br>KG5NP<br>LA2XPA<br>LB7ZG<br>N2RJ<br>N3KS<br>PT2ND<br>RA0BA<br>RL3BZ<br>VK3TC<br>W2FS<br>W6FL<br>WB2WPM | <b>163</b><br>AA4OC<br>AI4QQ<br>DS4NPL<br>EA1AZ<br>F4CPF<br>HA5BSW<br>IK2ULM<br>JA0MRW<br>JA4GXS<br>JR6LDE<br>K0ABC<br>K0CF<br>K0PX<br>K4GN<br>KE1B<br>KO4PRE<br>KW4MM<br>LA1CO<br>N0AMI<br>N4KM<br>N7KDT<br>N9ATF<br>N9LEO<br>R3IS<br>SM7CZL<br>VA2LC | <b>161</b><br>HL3ERJ<br>JP7FSO<br>K1BZ<br>K2OP<br>K4AR<br>KM4A<br>N7QT<br>NA6XX<br>OK2ZDL<br>SM3PHM<br>W5BK<br>W5RDW<br>W6DOE<br>W9GG             | <b>158</b><br>9J2BS<br>G4SGX<br>IK3DVY<br>JJ1KXB<br>K4HQB<br>K4SAF<br>K8GWU<br>KB2XJ<br>KF7NN<br>KJ7NO<br>N4XMX<br>N6MM<br>N8TFD<br>W0JMP<br>W8LIG<br>WB2RAJ<br>WB9B<br>WB9ZNZ<br>WT2P                         |
|                                                                                                                                                                                                                  | <b>167</b><br>JA8BOV<br>JQ1PCX<br>KB8NTY<br>KD3HN<br>KE3X<br>KH6XT<br>N1ZJ<br>N4PL<br>N8JS<br>N8OQ                                                                                            |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        | <b>160</b><br>E70T<br>EA1WH<br>JA1ITJ<br>JA1UOA<br>JG2LGM<br>JK1EBA<br>JK1NPH<br>JR1CAD<br>K7LY<br>KC9K<br>KM4NS<br>N0IW<br>N4MEC<br>N5WA<br>N8IL | <b>157</b><br>7N3IJT<br>AB2E                                                                                                                                                                                   |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| E20YLM     | W5SV       | AC6BW      | IT9ABN     | K4TXJ      | XE2B       |
| EI2JD      | YB1AYO     | BX5AA      | IZ2MHT     | K5LY       | YB1BML     |
| GM4KHE     |            | DF2WF      | JA1IHD     | K7STO      | ZS6UT      |
| JA0NZR     | <b>154</b> | DU1KT      | JA6SUY     | KA3GWD     |            |
| JA1UBZ     | AC8TO      | G0THF      | JA7GZM     | KB8ZUN     | <b>145</b> |
| JA3MHA     | AJ8B       | G4AFJ      | K5HK       | KD4EE      | 5T5PA      |
| JE3OUW     | DS5WQT     | IK5BSC     | K9RT       | LZ1MDU     | AA5TL      |
| KB7QFE     | JA0GZZ     | K2EK       | K9UWY      | N0TK       | AC7JM      |
| KM4HQE     | JA4HXF     | K4RDU      | KI7M       | NJ6K       | AL7TC      |
| KN7Y       | JA8ANQ     | KD2OV      | KX5U       | PY2CP      | DL1MEV     |
| N0SL       | JE6PJP     | KE9S       | N6JOJ      | VE6TL      | EA4S       |
| N4MI       | JF3VEC     | NM1G       | N8IK       | W4AG       | EA7LS      |
| N6VH       | JH1AQN     | OH3PYY     | N9IO       | W9GM       | EI7GY      |
| N9AZZ      | JH1BHW     | ON4LG      | NM4SH      | W9MAK      | F1OBJ      |
| N9MB       | JM1JZN     | R9JX       | ON6ZV      |            | JH1CTV     |
| PY1NS      | JR3QHJ     | W6RFF      | SM0BSO     | <b>147</b> | K5FXB      |
| W3HKK      | JR7ILA     | W7JET      | VU2NXM     | AB9KZ      | KQ5M       |
| W4DTA      | K5DXR      | WA6EZV     | W2NY       | AI6P       | KS0M       |
|            | KC1ERO     | YV4DYJ     | W3KB       | F6KOP      | N6KK       |
| <b>156</b> | N7JB       |            | W4NE       | G3VQO      | NS4X       |
| EA3HPX     | NE5W       | <b>151</b> | WL7OU      | IS0/YO3RA  | W3DQS      |
| GM3WIL     | NH6L       | AD5MD      | ZS1C       | JJ0LZQ     | W7NP       |
| HB9HHH     | VA3OKG     | AK9B       |            | JK1OTP     | WR7Q       |
| HB9MXY     | W4CIR      | DF1IR      | <b>149</b> | K3GGN      |            |
| JA1CCG     | W5TMC      | DL4KUG     | 7N2JZT     | K3GW       | <b>144</b> |
| JA2ODB     | W8TM       | IZ0FUW     | DS4DRE     | K4NTO      | AD0TR      |
| JA9RT      | WA9MAG     | J68HZ      | ER0FEO     | K5UZ       | DL6DCD     |
| JH2AJY     | WN7J       | JA2BUR     | JA0JPD     | KB9LIE     | G4FTC      |
| JL3DGI     |            | JI3BFC     | JN4FNZ     | SV8RX      | GM0VIT     |
| K2HT       | <b>153</b> | K1QN       | JS6SCC     | W3NRJ      | K1TKL      |
| KA9OKH     | HB9BEM     | K4DET      | K2KIB      | W8OM       | K8OS       |
| N4QM       | JA3UOQ     | K7LAY      | K2RET      |            | N5UE       |
| N5QZ       | JH2NWP     | K9AAA      | K8WHA      | <b>146</b> | RN0C       |
| N7RD       | JR7MAZ     | KE4BKL     | K9EXY      | AE5B       | UY2UZ      |
| W1MR       | K0SRL      | KE8G       | KM2E       | HP3TA      | W0AIH*     |
|            | K0YL       | KK4CLY     | KP4DS      | JA3KWZ     | WB9W       |
| <b>155</b> | K4OY       | N7MB       | N0STL      | JE1COB     |            |
| 5P5Q       | K8ROK      | NU4I       | NE0U       | K1IG       | <b>143</b> |
| AB4GE      | K9MMS      | SM0NUE     | NU4Y       | K6NR       | AA4MM      |
| DK3QM      | K9YZ       | VA3EJN     | NZ0O       | K8ARY      | AF3X       |
| HB9GWJ     | KF9LI      | VA3HP      | RT0F       | K8POM      | EA4D       |
| IV3TDM     | KK4XL      | W3HER      | TF3Y       | KB9AIT     | FM5DN      |
| JA0EBV     | LA2IR      | W5WLA      | UA9MC      | KM8AM      | HB9AAA     |
| K2DF       | N0VVV      | W6WA       | WA1EHK     | N6FS       | JA1MOD     |
| K4EZY      | OH3DP      | WA9JWL     | WF7T       | N6RK       | JF2RSF     |
| K4WM       | OH3FVP     | WC2C       |            | N9MR*      | K2OO       |
| KM2O       | SP5NON     |            | <b>148</b> | NJ1Q       | K6LPO      |
| M0IFT      | W3DIY      | <b>150</b> | 4F3BZ      | SM3DXC     | K7QBO      |
| N1QY       | W8VK       | DK3BK      | A71AM      | SP9IZV     | K9BQL      |
| NK7Z       | WB4SON     | DK3FB      | AE0MO      | TF4M       | KE4FW      |
| NO9E       |            | DL9SAD     | IW5EIJ     | WA2MUA     | KG6D       |
| OE1HHB     | <b>152</b> | HB9EBM     | JF2AIJ     | WA3SKQ     | KJ2U       |
| UT7EC      | 4O3A       | IK1UGX     | JR3PKO     | WW8RT      | KJ4R       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KN7K       | AD9DX      | TA1PB      | JL2ULM     | G4NBS      | ZS1EL      |
| LB2TG      | EI6JK      | W0UHL      | K2WJ       | GM1BSG     | <b>131</b> |
| N2YBB      | EI7JZ      | W4DWS      | K3HPA      | HB0WR      | EI5GM      |
| N4GBK      | JG1RYQ     | W4EJG      | K3WGR      | HK4EB      | JH1IY      |
| N4UP       | JJ1OKK     | WA5POK     | K4OP       | JA5IBP     | K0ARM      |
| N7ZA       | K0UBR      |            | KC3RKW     | JM1JIV     | K5SES      |
| TG9AJR     | K5GZR      | <b>137</b> | N5RN       | K6ME       | K7GA       |
| W4JVN      | K6EV       | DL2RD      | N7TW       | K7YMG      | KA5IAU     |
| W4UFO      | K7VC       | G3PSM      | NX8Y       | KC2STA     | KO4DKI     |
| W7VS       | KC3AK      | HL1MKT     | S53MJ      | KG6WIK     | NG4DX      |
| WY0V       | LA8PDA     | JH1SBE     | W5IO       | KI4TZ      | NN6K       |
| <b>142</b> | LZ2HM      | K2CDJ      | W7QHE      | LA9KY      | VE3NKS     |
| I4JEE      | VE3NJC     | K2RKJ      | WB3AVD     | N1BKB      | W5EC       |
| JA1PUK     | W5VU       | K4AU       | WB6FWS     | OH4KRN     | WA7HR      |
| J11UHZ     | W9BS       | K6IRA      | WB9IWN     | OH7HM      |            |
| K2CJ       | WB1ASL     | KP4N       | WO5I       | V31CQ      | <b>130</b> |
| K3GT       | WW6G       | N7VZ       |            | VU2ABS     | AA4QE      |
| K8MRT      | YB3MM      | N9NFT      | <b>134</b> | W1GY       | DL1SWN     |
| K9UO       | <b>139</b> | NI4Y       | AB0RX      | W1ITU      | JA2LMY     |
| KA6BIM     | F5VML      | NU1T       | AB1J       | W3MF       | JH3PRR     |
| KB1HY      | HB9ARK     | OE3JAG     | DL4ZAB     | W6OUL      | JL4BSE     |
| LA1J       | HB9DTE     | SM5CSS     | EA6AZ      | W9SE       | K2MHE      |
| W4MA       | HL4CBX     | SP3EPG     | IZ8DEO     | YO3GJC     | KD2NF      |
| YO8CRU     | K0QB       | TA1AL      | JA6GXP     |            | KI0HA      |
| <b>141</b> | K9TRV      | W2GGY      | JR0GXA     | <b>132</b> | KN4JX      |
| 7K3QPL     | KX4I       | W4UEF      | JR1HYA     | AA4FU      | N2YF       |
| 9H1AE      | N0CKC      | W5AAJ      | K3KY       | AK3E       | N7TM       |
| EA1T       | N2SG       | W9MR       | K7FL       | AK6I       | NS4F       |
| EI3ISB     | N5JED      | WA0WOF     | K7RAN      | I8NLC      | OZ6TL      |
| HB9EXQ     | N7NF       | WG0G       | K7YZO      | IK8OZV     | PU4MMZ     |
| IZ3XEF     | R9MJ       | WS1F       | K9JDP      | IZ0COI     | W1MO       |
| K2JK       | ZL3TE      | <b>136</b> | K9SUH      | JA9KRO     | W9CTJ      |
| K4RM       | <b>138</b> | DM5JBN     | KA9JCP     | K4BNF      | WB8RFB     |
| K5VG       | AC5AA      | G0OSK      | KD2SC      | KB8KIM     | YB2IQ      |
| K8RCT      | DL5KUT     | IS0EBO     | KF5WCP     | KD3UY      | YO8PS      |
| K9AAN      | DL5ZB      | NT5EE      | KN4OK      | KG8OU      |            |
| KA5SYP     | G0FWX      | ON5GF      | LB5GI      | KI7HO      | <b>129</b> |
| KA5VFU     | JA0CVC     | VE3FRR     | N1AH       | KK5ID      | AD6KQ      |
| KE7BMG     | JA1PVX     | W0ANZ      | N2TC       | M3DFW      | AE7U       |
| NZ6N       | JA1VRY     | W4GH       | N6XT       | N3TR       | DS4EJA     |
| SV2JU      | K2YSY      | W4IDX      | NC6RJ      | N4EDT      | JA0AVS     |
| TF5B       | K6CW       | W4PV       | PA0QRB     | N4QOG      | JA1PLT     |
| VE3FAC     | K9BO       | W7SX       | SM3WMU     | NN3V       | JA2ACI     |
| W1NA       | KC9G       | <b>135</b> | W1DAR      | ON6YH      | JA3WMS     |
| W3IZ       | KF6A       | AB4FH      | W2KNG      | PY2OP      | JF2OHQ     |
| W5GOL      | KL7NW      | GM5YTT     | W4UAT      | SM7DXQ     | JH1RFM     |
| W6HDG      | KU9S       | HZ1GW      | W7KKC      | UW7UA      | JM1CMA     |
| WK9U       | N3PV       | JA1DCK     | WB1DX      | VU3WEW     | JN1SUT     |
| <b>140</b> | N9BVA      | JA3MIO     | XE2AD      | W3KHZ      | K7ORK      |
| AA4DD      | OD5YA      | JA7MWC     | <b>133</b> | W4MC       | KB3IFH     |
|            | PV8ABC     | JJ1HLL     | 7J1ABD     | W5FL       | KB4KBS     |
|            |            |            | DL8OH      | WA1HXX     | KN4WOJ     |
|            |            |            |            | WA1KXV     |            |

|            |            |            |            |            |            |
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| N8BK       | JG5DHX     | <b>125</b> | W2FDM      | K0HQW      | WQ8T       |
| N9AVC      | JH1HRJ     | AC4XO      | W4BH       | K1AJ       | WT3Q       |
| PY3OG      | J11MNT     | EI8GS      | W6ELI      | K3DQB      | WU9D       |
| SM2YIP     | JR1LZK     | G4EHT      | W6ND       | K4VAC      |            |
| VK5CE      | K7LFY      | IK8PGE     | W8PAT      | K9KJ       | <b>120</b> |
| W7TG       | KF3N       | IZ8EYN     | W9TO       | KB4ET      | AA2T       |
| XE1ILI     | KS8W       | JH8FIH     | WB1S       | KN9N       | AC4TO      |
|            | LA2LI      | JP1GVC     | WW5L       | N1ZZ       | AE5LK      |
| <b>128</b> | N0AB       | K5NOF      | ZL3REX     | N4GRC      | AI2S       |
| A71XX      | N0DL       | K9ARZ      |            | N9ATD      | CT7ABD     |
| EA1AHA     | N1BZ       | KK5J       | <b>123</b> | UT9LC      | CU2CE      |
| EI3IO      | N3GTG      | N7UJJ      | AB9BH      | W1ES       | DS3DNT     |
| F4GTB      | NA1RL      | NA7RH      | AE5FM      | W1HEO      | DS5QLJ     |
| HL2DBP     | NT9F       | NN6CH      | AI5EG      | W1KKG      | F5AQB      |
| JA6NQT     | ON5EQ      | SM5AFU     | DJ6OZ      | W5HNK      | IK8IPL     |
| JH1AWJ     | VE3EDY     | TF3MH      | DS4DBF     | W6HB       | IT9JPS     |
| K6OJ       | VU2TMP     | W0XE       | G6NHU      | WA5YOM     | JA1DCO     |
| K7PTC      | W0MF       | W4AO       | IK0XKP     | XE2MX      | JH5OTE     |
| K9YKL      | W3KN       | W5CWQ      | IZ8LMA     |            | JJ1XVA     |
| KC2WUF     | WA2BOT     | W6PG       | JA1GLE     | <b>121</b> | K9CHP      |
| KD5R       | WB2KSP     | W7FI       | JA2HOL     | AB4BJ      | KG4OJT     |
| KG2U       |            | WA1LAD     | JH1RVQ     | AK0A       | KJ6Y       |
| N0JR       | <b>126</b> | WA4TMJ     | JL3RNZ     | DL7UGO     | KK7BR      |
| N5EI       | CU7AJ      | WM4AA      | K0MD       | HA2EQD     | LU3XX      |
| NR0Q       | DS3EXT     | WR2G       | K2JGL      | IK6BMU     | N1TQP      |
| R3BB       | EI4HH      |            | KC2THY     | JA1CPN     | N3DV       |
| UR9IDX     | IK4TVP     | <b>124</b> | KD0KZE     | JA1EYN     | N3GS       |
| W0QD       | IW7EDZ     | AA5H       | KO8SCA     | JA1WTO     | N4UFP      |
| W5MF       | JA5CDL     | AF8C       | LA2XNA     | JE2DOD     | NR2D       |
| W6IS       | JA5XPD     | DJ3EJ      | LX2SM      | J15WDC     | PP2FN      |
| W8BI       | JH4GXE     | EC4KW      | N5JEY      | K1LTJ      | VE3QAA     |
| W8WV       | JK8VMB     | EI8IQ      | N6DVR      | K3CWF      | VR2ZXP     |
| W9EBO      | K2GLS      | G4RGK      | N9RE       | K9MQ       | VU3RGB     |
| WA4UWD     | K5KDX      | IT9YOZ     | OH3TY      | KK4ODQ     | W1RG       |
| WC4V       | K7PO       | IZ1UKF     | PY2ADR     | KU2A       | W5RYA      |
| WP4CQ      | K8GT       | IZ5BYJ     | SV7CUD     | N3ER       | W6GJB      |
| WQ1H       | K9QA       | J11DMH     | VE3VHH     | N5ZY       | WT5L       |
| ZS6AKU     | KC5RR      | JM1LPN     | W2WGK      | NA2R       | YB0AZ      |
|            | KC9WPS     | K3SUI      | W4UT       | NA4MM      |            |
| <b>127</b> | KK4CB      | K6VVK      | WB8TGY     | NY4G       | <b>119</b> |
| 7Z1HL      | KM4CQG     | K7HC       | WU7X       | OZ6EI      | DL2VWR     |
| AG4TO      | KS4WA      | KB8DID     | WX3P       | TA1L       | F5BAR      |
| DJ5DT      | N5HC       | KC2NJ      | YB9WZJ     | UA0FDX     | HL2MHU     |
| DL9GTB     | N8YQX      | KC4AA      | ZS6NK      | W2ARP      | JA6JYM     |
| EA3NG      | N9XG       | KD9ZR      |            | W3/NH7C    | K7LOL      |
| EA4TX      | VE3TMG     | KK4TKJ     | <b>122</b> | W3JXP      | K8EB       |
| G8BCG      | VK2DAG     | KV8P       | AA0BH      | W4CC       | LU9DO      |
| HB9TJG     | VR2VGM     | M0MCV      | AA5B       | W4KCM      | N1GNB      |
| HK6K       | W8VI       | N0YO       | AB5YI      | W5UQ       | N8LCU      |
| I2YPY      | W9COS      | N4LSJ      | DB4RG      | W7PC       | ON8PHD     |
| JA0BES     | XE3E       | N5VBK      | G0HSA      | W9MB       | SV1BYI     |
| JE2VYM     |            | NT4K       | HC1HN      | WA7HQD     | SV2KF      |
| JG1LRE     |            | W0DD       | JA9ALR     | WB7BBQ     | VK7AP      |

|            |            |            |            |            |            |
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| W1ZK       | W4ARK      | N0TR       | JA2CPD     | N2SO       | HG6IA      |
| W6ZPL      | W4PG       | N7PIB      | JA4CSJ     | N8AID      | IZ1EPM     |
| W8EOG      | WB9WHQ     | NE1RD      | JA5SEY     | NQ4A       | JF3KOA     |
| ZL2AO      | YO6HOY     | NG0G       | JF1AZQ     | S51DV      | JH1FRW     |
| <b>118</b> | <b>116</b> | NW6V       | JH1GNU     | W1USN      | JR2PAU     |
| 6K5AQY     | 6K2ILX     | OE5MPL     | K1JKR      | W3WN       | JR4DHK     |
| AC9GK      | AA0FT      | W4OV       | K2KNB      | W4LLP      | K3MSB      |
| AE1T       | EA5GXI     | W5WS       | K4JDJ      | W5GCX      | K4KAL      |
| AJ6X       | EI4BZ      | WB4MM      | K4JLD      | WB2UFF     | K4RP       |
| DJ9KM      | G8GHD      | WJ5K       | K4TR       | WD8LTM     | K6DJ       |
| IZ0FYW     | IZ2CSX     | WS4H       | K5WRE      | WF4W       | K6SLO      |
| IZ0RPS     | JA2KPW     | <b>114</b> | K7BWC      | WJ1B       | K9TVG      |
| IZ1JIZ     | JT1CO      | F6FHZ      | K7MO       | WN1M       | KF8PD      |
| JA6CMQ     | K4LCP      | G3CWW      | K9DUR      | ZL3PAH     | KV3W       |
| JH3LCU     | K8JRK      | HC1HC      | KA5OWI     | <b>111</b> | N1TQ       |
| K9KJS      | K8MN       | I0BJV      | KB1OIQ     | AK4N       | N3YZ       |
| KA5JSM     | K9GWH      | JA1CCH     | KB2TGU     | EI9CN      | NZ7Q       |
| KA9JAC     | KC1RET     | JA1CPU     | KC0V       | F8DZY      | OE6BME     |
| KB3KJ      | KD5RBU     | JA8EIA     | LU3JVO     | G4ZWY      | TF8GX      |
| KD9BIE     | N0ATQ      | JG4OOU     | M0NGN      | HB9ECS     | W1ZZ       |
| KG5VK      | N0UCR      | JM3XZC     | N6DW       | JA4DLF     | W5JE       |
| KX6C       | N1GFV      | K2IRM      | NA9L       | JA5EEU     | W6TCP      |
| LZ1XZ      | N2ZL       | K3PL       | S52R       | JE1TNL     | W7YED      |
| N3HYB      | N4KEB      | KB1W       | SV2DSJ     | K1RE       | W8PE       |
| N8KUS      | OE6CLD     | KI8AE      | VA3AYA     | K2KYH      | W8TE       |
| VR2CC      | RW6MBC     | N3DD       | VK7ZE      | K5NV*      | W9GFB      |
| W4AFB      | SM1NJC     | NA1DX      | W1FC       | K8ZEE      | YB1SKR     |
| WA7ZXD     | VR2IL      | NG8T       | W3JM       | K9JIG      | YO5QAW     |
| WA8RCK     | VY2RU      | NK5K       | W6BBS      | KI2Y       | ZS5LEE     |
| WB5TOI     | W1HQ       | W0LGQ      | W7CD       | KM5VI      | <b>109</b> |
| ZS2I       | W7WES      | W0QKL      | WB9YJE     | N4NYY      | AA4RX      |
| <b>117</b> | W9LU       | W2ZK       | <b>112</b> | NT5O       | AC8AZ      |
| AD7L       | WA4VJK     | W8LR       | 3C3CA      | PT7CB      | AD7XG      |
| CE3FZ      | WW5RC      | WD0AJG     | 7Z1CQ      | TA1UT      | AF3K       |
| F8EZE      | <b>115</b> | WN0L       | G0DTX      | TA2RC      | DL9QJ      |
| IS0BZR     | AA9WO      | WT9U       | G3YFE      | TA7AZC     | F5DBT      |
| IZ7QFN     | AF7WM      | XE1EE      | GM0SCA     | W7WT       | F8DHE      |
| JA9KA      | E74A       | YB2BNN     | IK4EWN     | WB8PKK     | G0MMI      |
| JM3GXU     | HB9MZI     | ZS4JAN     | IS0BQE     | WU4B       | JA5GOJ     |
| K0FF       | HL4RBR     | <b>113</b> | JA4RED     | XE1ZTW     | JA9IWR     |
| K4AEH      | IW2FLB     | AB1NS      | JA8WGX     | <b>110</b> | JH4GNE     |
| K9LCR      | JA0NPQ     | DL2DCX     | JF3AHI     | AC0B       | J11ZS      |
| KB2S       | JH8LEY     | EA5DPL     | JH0LME     | AG5Z       | K0FD       |
| KB5CSQ     | JJ2VLY     | EI2FG      | K0XM       | AJ6V       | K4AEN      |
| KO4PY      | K5TU       | F5EOT      | K4HEB      | CT7ANG     | K6JAD      |
| KP4ED      | K8CR       | F8GB       | K4ZMV      | DK4MX      | KA4AHU     |
| KZ1X       | KB4CRT     | G0UJI      | K4ZRJ      | EA1BLA     | KB7DT      |
| N8AGU      | KB7V       | G4NAQ      | K8CJY      | EI9HX      | M0AQM      |
| VE7NY      | KG4URP     | G4YCS      | K9KDS      | G4VWI      | N4LS       |
| W3LWH      | KV7N       | HB9GZE     | KH6P       | G6MXL      | N4WD       |
| W3MRL      | MM1PTT     | IU8GNY     | KY6AA      | HB9BEP     | N6RVI      |
|            |            |            | N0OK       |            | NN8L       |

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|------------|------------|------------|------------|------------|------------|
| NW6R       | WC4B       | DS5MNO     | G3LOJ      | JA1CC      | K4NI       |
| NX1P       |            | EA3AGY     | HL4GHT     | JA1DHY     | K4PWS      |
| NZ3M       | <b>107</b> | EW4DX      | JA1JYS     | JA1RBY     | K4SAW      |
| PF7M       | AB7RW      | F6JSZ      | JA1SZN     | JH1MYJ     | K6XJ       |
| PV8DX      | BG8PA      | G0OJG      | JE6UWU     | J14HKA     | K7HV       |
| SP7ASZ     | DJ5FZ      | G0RPM      | JJ2BLV     | JQ2MPJ     | K9WMS      |
| T88UW      | DK2GP      | G3LPS      | JK1AIA     | K0BRO      | KA7CVJ     |
| W3ATV      | DS4OMS     | G4FVZ      | JK1AKA     | K1TWF      | KP4DDY     |
| W3GP       | E73D       | HI7SB      | K0MB       | K2CQW      | KQ6K       |
| W4JDS      | EA2BFM     | IZ4IRO     | K1EO       | K4WW       | M0UPL      |
| W5SG       | EI5GSB     | JA3AOP     | K1ETA      | K5JUC      | N1MIE      |
| W7CB       | IC8XIL     | JA3FRI     | K2GW       | K7UW       | NB3R       |
| W7VP       | JA3MAT     | JF7NNI     | K5WE       | K8WVA      | NI5G       |
|            | JE1CTA     | JG1XBM     | K6GCN      | KE4YOG     | RX3BP      |
| <b>108</b> | K0FJ       | JJ1IRS     | K7CMZ      | N1FOJ      | VE7XT      |
| 7M4CLF     | K2FJ       | K6VWE      | K8FB       | N3PW       | W2SUB      |
| AC8MR      | K2ZD       | KA9TOX     | KJ8N       | N4PAJ      | W4CU       |
| AC9DX      | K3GO       | KI0KN      | KK4MA      | N4ZR       | W5IP       |
| DB9CR      | K4LQ       | KI4NSP     | KR0P       | N8TEM      | W7KHZ      |
| DL1TPY     | K6DLB      | KM8V       | KZ4EX      | N8WXQ      | W7UV       |
| DL2AMD     | K7UWR      | KR4U       | LA9JKA     | NA8W       | W8EH       |
| DL2NAI     | KA4LBD     | KT5V       | LZ1JZ      | OM6CI      | WA6URY     |
| DM5TI      | KB0EL      | M0PCB      | N2YU       | OZ9U       | WA8KNE     |
| DU1IVT     | KF2G       | N4DJT      | N9APK      | PY2YW      | WC9C       |
| E70X       | KF6XA      | N6UOZ      | N9IXD      | RV4LC      | YB1ALL     |
| EA5XV      | KJ4FZ      | N7MW       | NC1M       | VE3ZN      | ZL1IM      |
| G5CL       | LU5OM      | N9ZJ       | NK7L       | VK3MB      |            |
| IK1RKN     | N0MHL      | NG4C       | OH6IH      | W0VU       | <b>102</b> |
| JA2DCN     | N1UZ       | NI7F       | PV8RR      | W9GXR      | 4X1VF      |
| JA2KGQ     | NI8Z       | NS7K       | TF1A       | WB4HMA     | 5H8HZ      |
| JH1OVY     | OV2B       | PT2DF      | VU2DED     | WB7QXU     | 5W1SA      |
| K1FUG      | PP5VA      | PY2OC      | W1PY       | WF8Z       | AC0XY      |
| K3XO       | RM6LW      | UA0ABB     | WB8LEM     | WX0B       | DB2WD      |
| K4GHS      | SV3EXP     | VE3BHZ     | WD4OHD     | YB1BUL     | DL4FDM     |
| K8LBT      | TA1CQ      | VE3XK      | WF5I       | YO6HSU     | IC8SQS     |
| KC8YG      | UX5XK      | VU2MB      | WK3A       | ZS6HON     | IZ7QSS     |
| KE3ZT      | V31MD      | W0TLX      | WZ9B       |            | JH1IHG     |
| KE7AUB     | W5HY       | W4/KL7GLL  | YU1LD      | <b>103</b> | K1MDA      |
| KI4SFT     | W8JA       | W6KF       | YV4EH      | AF8P       | K2DH       |
| KJ2AM      | W9JJ       | W7GB       |            | DS5JMG     | K2DW       |
| KJ4SKO     | WB2BXO     | WA3IIA     | <b>104</b> | EA2RY      | K4HR       |
| KO4XI      | WB2MKX     | WA8Y       | 7N4OBV     | EI4GNB     | K6BLG      |
| KW1X       | WC2L       | WV4E       | AA2WC      | EI9GLB     | K6JAV      |
| LU2AH      | WM4W       | ZL3RIK     | AA6XV      | FM4LV      | KA8HDE     |
| N2IFA      | WS7I       |            | CT3DZ      | HB0RER     | KB1AWM     |
| N5FPW      | WU1U       | <b>105</b> | EA4EJP     | JF1KIG     | KO3F       |
| N5TW       | ZP6CW      | AA2F       | EI3HA      | J11FXS     | N2CJN      |
| N7TP       |            | AI1W       | F6ARS      | JP1KHY     | N2FY       |
| VE7VV      | <b>106</b> | AP2IA      | FM5FJ      | K0OOK      | N4IR       |
| W4DVG      | AB6WQ      | DL9GTK     | G0DRM      | K1FBI      | N8KOJ      |
| W6CN       | AC7DX      | E29TGW     | GW0ANA     | K2RNY      | NA4D       |
| W7SMW      | AC8IL      | EI6GF      | HA5DI      | K3PIN      | NN5O       |
| WB5ZAM     | DS2GOO     | F5VIF      | HB9BMY     | K3TXW      | R9GM       |

|            |            |        |        |        |
|------------|------------|--------|--------|--------|
| S51MA      | KJ5RC      | DL5JH  | KL2R   | WD1M   |
| SM0XG      | KU4A       | DS4GQR | KL7XO  | WD4GZW |
| US8ZAL     | LA3ANA     | EA5PS  | KR4Q   | WI0E   |
| VK2GR      | M0PTZ      | EI4DQ  | M1EMC  | WK7W   |
| W1GF       | M5LRO      | EI4GJB | N0JX   | WM4D   |
| W1MRH      | N3CAL      | EW4A   | N0KM   | WM9Q   |
| W4GHW      | N4PF       | F5JWH  | N0VTZ  | WU1T   |
| W7FS       | NC8I       | G0GFC  | N1KI   | YB6LAY |
| W7HJ       | NJ2X       | G4PUQ  | N3NVA  | YE1AR  |
| W7IMU      | NZ1I       | G8GFF  | N4GOA  | ZS6CR  |
| W9GWP      | OZ5JQ      | G8GNI  | N5CR   |        |
| WB4PWZ     | PA3AIN     | GW0KRL | N5LJL  |        |
| WB7QBS     | R2ARR      | IK7NXU | N5LKE  |        |
| WD6T       | RZ6MJ      | JA7PKV | N7WFK  |        |
| WD9IOK     | SV2BXA     | JE7KCI | N7WR   |        |
| WN9A       | SV4FFL     | JG0HEW | N8HM   |        |
| XE1SAX     | TG9AKH     | JG3LDD | N8URE  |        |
| YB0EIN     | UA4PK      | JG5VFK | N9MKC  |        |
| YB9AY      | VA2GA      | JN1RFY | ND0B   |        |
| YO6BHN     | VK4BUI     | JR4VEV | NE3K   |        |
| ZS2ACP     | VU2OT      | K1HC   | NX6D   |        |
|            | W0ZX       | K1JX   | OM2AGN |        |
| <b>101</b> | W2FDJ      | K1PTF  | OR4K   |        |
| AA9D       | W2GHD      | K2UF   | OZ1GCT |        |
| AB2NI      | W2PD       | K2UT   | OZ9GA  |        |
| AB4EJ      | W3RMS      | K3NO   | PV8AJ  |        |
| AB8YZ      | W3SW       | K3QB   | PY5VC  |        |
| C31MF      | W4PM       | K3RRR  | R2AB   |        |
| DD8BA      | W6OU       | K4GM   | UR8IDX |        |
| DD9WG      | WB5KSD     | K4KYN  | VA2EU  |        |
| DL3XAC     | WD4IXD     | K4QS   | VE1JF  |        |
| EA4UV      | WM5H       | K5LLA  | VE3KKB |        |
| EA8TZ      | WU6K       | K5MMH  | VR2PX  |        |
| G3VDB      | WX7B       | K5PSN  | VU2OY  |        |
| G4GEE      | YB8HZ      | K5VSD  | W0PPA  |        |
| HB9PUE     | YO2OXD     | K5YE   | W0RMS  |        |
| IK2HLM     |            | K7VL   | W2MW   |        |
| JA1KZP     | <b>100</b> | K9EA   | W4CG   |        |
| JA1QEY     | 2E0XAR     | KA2F   | W4DFU  |        |
| JA5ALE     | 9M8DEN     | KA4H   | W4YR   |        |
| JA5JUG     | A41ZZ      | KB6IGK | W5PD   |        |
| JK3NSD     | A71EM      | KC5N   | W5YKU  |        |
| K0GEO      | AA7UN      | KD1DT  | W6OZI  |        |
| K3AXB      | AC0DH      | KE1IU  | W9KM   |        |
| K3LA       | AD4J       | KE8NOA | W9ZT   |        |
| K5HX       | AE4VJ      | KE9V   | WA2ALY |        |
| K8PGJ      | AK1P       | KF5MDZ | WA2VJL |        |
| K9GL       | AK4AO      | KF5TL  | WA3UTC |        |
| KB5YN      | DB6VH      | KG4IYS | WA3YZD |        |
| KC3OPI     | DC1TK      | KI0G   | WB0RXQ |        |
| KC4ZA      | DK1MCS     | KI3O   | WB2ZEX |        |
| KD2RUY     | DK7GH      | KI4PG  | WB6RAB |        |
| KE9UA      | DL3ANK     | KK6MF  | WB6RJH |        |