

## ARRL DXCC - 17 Meters

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

|                                                                                                                                           |                                                                                                                                                                                                                                  |                                                                                                                                                                                                     |                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>349</b><br>K4CIA<br>SM3EVR                                                                                                             | <b>345</b><br>4X4DK<br>DF3GY<br>DJ6RX<br>G3XTT<br>G4BWP<br>JA3FYC<br>N0AT<br>N1DG<br>N6AR<br>OH2BU<br>PA3FQA<br>SP5CJQ<br>W3YX                                                                                                   | VA3DX<br>VE1YX<br>W0BV<br>W3UR<br>WB6RSE                                                                                                                                                            | JJ2LPV<br>JQ3DUE<br>K1ST<br>K8SIX<br>K9NU<br>N3XX<br>N6JV<br>N8DX<br>NN4T<br>OK3GU<br>R7LV<br>SP7GAQ<br>VE3EJ<br>VE3XN<br>W0DJC<br>W3LPL<br>YU1FW                                                 | N0XA<br>OE8HIK<br>OK1MP*<br>SM5CEU<br>SM6CVX<br>SP8NR<br>UA4CC<br>UT5UGR                                                                                                                                                                                                              | R3OK<br>RZ3AM<br>SL0ZG<br>SM5CZQ<br>SM5KNV<br>SP3EPK<br>SV1RK<br>UA3AB<br>W0MHK<br>W4DKS<br>W4PK<br>W5OZI<br>W9IXX<br>WB9Z<br>WD5COV<br>W18A                                                                        |
| <b>348</b><br>G3KMA<br>JA1UQP<br>JA2VPO<br>JA4DND<br>K2TQC<br>K8MFO<br>N4WW<br>OH1XX<br>OZ1LO<br>SM3NRY<br>SP5EWY<br>W1JR<br>W1NG<br>W4DR | <b>344</b><br>AA1V<br>DJ2YA<br>EA8AK<br>IK1GPG<br>JA2FBY<br>JA2KVD<br>JA5AUC<br>JA5EXW<br>JE2URF<br>JH1GZE<br>JH1RFR<br>JH4UYB<br>JR2KDN<br>JR3IIR<br>K3FN<br>K4XO<br>K4ZYU<br>KF2O<br>N2LT<br>N4CC<br>SM2GCQ<br>SP8AJK<br>UT7QF | <b>343</b><br>CT1EEB<br>DJ9ZB<br>F6DAY<br>I4LCK<br>JA0UUA<br>JA1BK<br>JA1HGY<br>JA2JPA<br>JA8EAT<br>JH1OCC<br>K0IEA<br>K3UA<br>K6YRA<br>NR1R<br>PE5T<br>PY2XB<br>RU3FM<br>SP2FAX<br>UA4HBW<br>W8UVZ | <b>341</b><br>AA6YQ<br>AA7A<br>AD5A<br>DF4PL<br>DK5WL<br>DL1AMQ<br>DL7MAE<br>EA4KD<br>EA6SX<br>IK6DLK<br>IK8HJC<br>JA2JW<br>JA4DLP<br>JI8DGO<br>JR2LJO<br>K4QL<br>K4UTE<br>KU0A<br>LU2NI<br>LZ2DF | <b>340</b><br>AA1ON<br>AA1QD<br>DL4MCF<br>F6BKI<br>IT9DAA<br>JA1BOQ<br>JA1EOD<br>JA2DPC<br>JA2XYO<br>JA5IU<br>JA7MSQ<br>JE1SYN<br>JG3QZN<br>JH2FXK<br>JI2KXK<br>JR7VHZ<br>JR9LKE<br>K2TE<br>K2VV<br>K3WC<br>K5RK<br>KD5M<br>N4XM<br>N5ZM<br>NI0G<br>NO8D<br>OE3GCU<br>OE6IMD<br>PY2SP | <b>339</b><br>DJ8NK<br>DL5DSM<br>DS5USH<br>GM3YTS<br>HB9BGV<br>I4MKN<br>IK4BHO<br>IV3JVJ<br>JA1ADN<br>JA1ANR<br>JA5AQC<br>JA6BZI<br>JA7KY<br>JA9TWN<br>JH0INP<br>JH1TWT<br>JH7VHZ<br>JI1DHY<br>K0EU<br>K2RW<br>K7NN |
| <b>347</b><br>K4PI<br>K5UR<br>SM5AQD<br>W1YY<br>W9ZR                                                                                      |                                                                                                                                                                                                                                  |                                                                                                                                                                                                     |                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |
| <b>346</b><br>DF3CB<br>HA0DU<br>JH4IFF<br>K4DY<br>K4MQG<br>N2TK<br>N4CH<br>N4MM<br>OZ1BTE<br>OZ3PZ<br>SM0AJU                              |                                                                                                                                                                                                                                  | <b>342</b><br>AG9S<br>DJ9HX<br>F6AOJ<br>G0JHC<br>HA5WA<br>I4AVG<br>IK5HHA<br>JA0EOK<br>JA1WPX<br>JA4LKB                                                                                             |                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KV7K       | W8GC       | GM0GAV     | N5TY*      | YV1DIG     | N7RO       |
| N4PQX      | WA1JMP     | HB9BZA     | NI6T       | ZL3JT      | OE2LCM     |
| N5AW       | WB4TDH     | HB9DDO     | NJ6P       |            | OE8RT      |
| N5UR       | WK3N       | HL3IUA     | PY2YP      | <b>333</b> | RV3LO      |
| N8JV       | YU3AA      | IK5PWQ     | PY5EG      | 5B4MF      | SV2DGH     |
| ON4IQ      |            | JA1SJV     | R3VA       | AA5AU      | SV8CS      |
| R4GM       | <b>337</b> | JA2BDR     | RM0F       | AD6W       | UA3DPM     |
| SM4EMO     | CT1APE     | JA3EMU     | SM6CMU     | G0OIL      | VE2TZT     |
| SM6CCO     | DF2RG      | JA4FKX     | SP6CIK     | IK8YTA     | W5TCX      |
| SP3E       | DK9KX      | JA5XAE     | SP7VC      | JA0GJJ     |            |
| UA6A       | EA2IA      | JE1LFX     | SV1FJA     | JA1SYY     | <b>331</b> |
| VE3FF      | EA5RM      | JQ6RUP     | W2LO       | JE2EHP     | 9H1SP      |
| W1DIG      | G4OBK      | JS3CTQ     | W5BPT      | JR4OZR     | DJ4AX      |
| W2YC       | JA1VLK     | K1HT       | W7OM       | K9MM       | DL5WW      |
| W9OP       | JA1XEC     | K1HTV      | W8OI       | KA9CFD     | DL6CNG     |
| W9RPM      | JA5MHD     | K4CN       |            | KE9ET      | EA8AKN     |
|            | JA9APS     | K4IQJ      | <b>334</b> | N4JF       | F3SG       |
| <b>338</b> | JF1WPB     | K6AM       | AC4G       | N5XZ       | G0DQS      |
| AD1C       | JH4ADV     | K7ZA       | CT1BH      | OH1LEU     | G4CCZ      |
| EI7BA      | J14POR     | K8PT       | EA5BY      | PA5TT      | IK2QPR     |
| F6EXV      | JL1RUC     | K9IR       | EA7TV      | RA7A       | IZ0AEG     |
| GM3POI     | JL1UXH     | LA5IIA     | EU7A       | SM3NXS     | JA1XCZ     |
| HB9AMO     | JR1DUP     | N3NT       | EY8MM      | SM4DDE     | JA2VMU     |
| HB9BIN     | K5KC       | N4AH       | FK8CP      | SP3CGK     | JA2VQF     |
| I2XIP      | K8ZTT      | N9IW       | HB0CC      | SV1DPI     | JA3AZD     |
| IK4DRY     | N7RT       | R5AJ       | HB9DHK     | UR0MC      | JA4PXC     |
| JA3PIS     | N8DJX      | SP5DIR     | I5HOR      | W5WT       | JA7JWF     |
| JA5WIZ     | ON4AOI     | VE1DX      | JA3GN      | W6XA       | JA8LRG     |
| JA8RJE     | ON4CD      | VE3EXY     | JA7IC      | W6XK       | JA9CWJ     |
| JE2LUN     | OZ1CTK     | W1RM       | JJ3HGJ     | WA5VGI     | JH1IFS     |
| JF1KKV     | PY5HOT     | W3NO       | JR1BLX     | WB0TEV     | JH1NYM     |
| JF3KON     | R7DX       | W5XX       | K1BD       |            | K2UU       |
| JR3GWZ     | RA3CQ      |            | K4HB       | <b>332</b> | K3RA       |
| K1OA       | S58T       | <b>335</b> | K9CT       | AA4V*      | K4EM       |
| K2FF       | SP6M       | AB4IQ      | K9YY       | AB9V       | K5BG       |
| K4HGX      | SP9DWT     | AB6QM      | KE9L       | DK1FW      | K5EK       |
| K4MWB      | UA3AP      | I2EOW      | N5OK       | DL2OE      | KQ8M       |
| K4XP       | W1ECT      | I4EWH      | NE1B       | DL4CF      | LA7HJA     |
| K6FG       | W1GL       | I5NPH      | OE1AZS     | EA3GP      | N1NK       |
| KF0QR      | W4FC       | I6FLD      | OZ1AXG     | F5PAC      | N8KOL      |
| KW9A       | W5ZN       | IZ5EKV     | SM6DHF     | G0BLB      | N8RR       |
| LA2PA      | W7MO       | JA1GRM     | UT7UJ      | IK2YCW     | N8TR       |
| N2BJ       | W8DCH      | JE8CLT     | UX1UA      | IK4DRR     | OE6MDF     |
| N4DB       | W9MU       | JF7XKY     | W1SKU      | JA2CXF     | PY5EW      |
| N4NX       | W9OL       | JH8RZJ     | W2IRT      | JA2FJP     | UA6MF      |
| OH2BLD     | WD0DAN     | JJ3PRT     | W3LL       | JA8EJO     | UX0FF      |
| ON4IZ      |            | JR3OEH     | W4UM       | JE1GWO     | W6SR       |
| PY2BW      | <b>336</b> | JS2LHI     | W6RLL      | JH1HHC     | W7AL       |
| PY4OY      | CT1IUA     | K0DEQ      | WT8C       | JH3VNC     | WA6F       |
| SM3VAC     | EA1YO      | K3WA       | YB5QZ      | K1AR       | WB9CIF     |
| SM6DHU     | EA5BM      | K6YUI      | YO3APJ     | K5DU       | YO5BRZ     |
| UY5ZZ      | G3TXF      | K9EU       | YO7LCB     | KX4R       |            |
| W5FKX      | G4PWA      | N5ORT      | YO9HP      | N4QS       |            |

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| <b>330</b> | UT9FJ      | JH1SJJ     | VA5DX      | K8TL       | K6PJ       |
| AA8CH      | W7CT       | JP1NWZ     | W5CIA      | KB0EO      | K6RO       |
| DK2JX      | WA2VYA     | JR2UBS     | W8HW       | LA5LJA     | K8VFX      |
| DL1KUR     | WA7NB      | K2SHZ      |            | LA7JO      | N2NL       |
| DL6KR      | WA8WV      | K6KLY      | <b>325</b> | LB8DC      | N9RS       |
| F2JD       | WX4G       | K8YTO      | 5B4AHJ     | LU8EKC     | R7NW       |
| G3NDC      | YS1RR      | KZ4V       | AB3CV      | NN4SS      | RW4NN      |
| HB9HFN     |            | LA5HE      | DJ4XA      | SM0CCM     | SM2OAN     |
| HB9RG      | <b>328</b> | N1IBM      | DJ9ON      | SP1JRF     | SM6CUK     |
| JA7LGE     | AA5AT      | R0FA       | DL1DUO     | SP9JZU     | SP6HEQ     |
| JE1DXC     | AE5E       | R9FM       | EA1N       | SV1JG      | SP7HOV     |
| JH3CUL     | G3SVD      | SP1MGM     | F5CQ       | UR5EDX     | W0VX       |
| JH4GJR     | I0WDX      | SP7ITB     | I3BUI      | UT2UB      | W1YM       |
| JK1EXO     | JA2AH      | UA3AGW     | IK4ADE     | W5LT       | W3OA       |
| JN1BMX     | JA2IVK     | W1TSP      | IZ1LBG     | WB9EEE     | W5AJ       |
| JN3SAC     | JA4EPE     | W2LK       | JA1SVP     | WE9R       | W6TC       |
| JN7FAH     | JA4ITW     | W3KX       | JA2JNA     |            | WD4LBR     |
| JO7WXN     | JA5BEN     | W7DO       | JH1QAX     | <b>323</b> | WD9DZV     |
| JR7WFC     | JA9FAI     |            | JH4JNG     | DF2UU      | WT4Q       |
| K5MC       | JH1AGU     | <b>326</b> | K0JUH      | EA6NB      | ZL1BYZ     |
| K7ZV       | JH3SIF     | AJ6T       | K2LS       | EI6FR      |            |
| KM4H       | K0GY       | CT1DKS     | K7EG       | IK0PEA     | <b>321</b> |
| N8BM*      | K1LD       | DJ5FI      | K8AC       | IU7QBB     | HA7TM      |
| N9AU*      | K3PA       | E73Y       | K8NVR      | JA2FGL     | IZ8EJB     |
| NU8Z       | K5AQ       | EA3GHZ     | K9MBQ      | JA9GLW     | IZ8FFA     |
| OE1ZL      | K8OM       | EW2A       | KG4W       | JF8QNF     | JA1KQX     |
| SP5IWA     | K9US       | G3LZQ      | KI0KB      | JM1FHL     | JA1NWD     |
| UA4LY      | MD0CCE     | G5LP       | LA3WAA     | K4SE       | JA1QXC     |
| W0YG       | N4II       | GM0AXY     | NN4R       | K8EUR      | JA1VSL     |
| W9RN       | N7US       | HA1RB      | OZ4O       | K8GG       | JA2WYN     |
|            | N9FN       | IW1ARB     | R8TX       | KG8P       | JE2DZC     |
| <b>329</b> | NS6C       | JA1IZZ     | RN3QN      | ND0N       | JH3GCN     |
| CT4NH      | PY2XU      | JA1JAT     | W2JU       | SP2BMX     | K0KVR      |
| HK3W       | RW3RN      | JA1WSK     | W4BP       | UA0BA      | K5ZK       |
| IK4GME     | VE3LYC     | JA8BNP     | W5XC       | UN7JX      | K6FW       |
| JA0DIN     | W4UW       | JA9GPG     |            | W1LW       | K9RX       |
| JA7MYQ     | W7AO       | JE2LPC     | <b>324</b> | W2QO       | KC7V       |
| JF1LZQ     | W9ILY      | JE7JDL     | AA8OY      | W6ENZ      | KK0M       |
| JF1PUW     | W9JA       | JF1NZW     | DL2CHN     | WA4FFW     | KP2A       |
| JF2UPM     | ZL4TT      | JR6FC      | DL7BA      |            | KT1J       |
| JG3LGD     |            | K2UO       | GM3PPE     | <b>322</b> | LA8PT      |
| JR1BAS     | <b>327</b> | K7WP       | HA9PP      | AA4HP      | LA9AJA     |
| K0KX       | A45XR      | K8FL       | HB9CEX     | AA4SC      | N6TA       |
| K8QM       | AA4R       | K9ZO       | HB9TKS     | DM5EE      | N7IR       |
| LA7AFA     | AI9L       | KB1JZU     | IK4MSV     | HB9SLO     | NQ1K       |
| N5DG       | CT1GFK     | LU3CQ      | JA0CRI     | IK5RUN     | R5DT       |
| NK1K       | DK5AD      | N4TL       | JA2NDQ     | JA1IOA     | SM5ARL     |
| NY0V       | HL2IFR     | N8PW       | JA7FWR     | JA4MRL     | SM6CTQ     |
| OE1WEU     | IZ2AMW     | RA0FF      | JA8BAR     | JA6WJL     | SV3DCX     |
| OE3EVA     | IZ8FWN     | RL3FA      | JE6TSP     | JA7QVI     | W3GQ       |
| PA3EWP     | JA2ZL      | RU3QR      | JM1HJG     | JR6LLN     | WW3S       |
| SP1S       | JA6VQA     | SM6BZV     | K4SO       | K4XD       | ZS1LS      |
| SV1CNS     | JA7BWT     | US5WE      | K5XI       | K6ND       |            |

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| <b>320</b> | W3RJW      | <b>316</b> | <b>314</b> | <b>312</b> | <b>310</b> |
| AA5AM      | W6BJH      | 4Z4DX      | A65BR      | CU2DX      | AA8LL      |
| AC0A       | WB8BPU     | EV1R       | AD5Q       | G0VXE      | CU3EJ      |
| E72A       | YO2RR      | G4GIR      | E72U       | IW1QN      | DL6JZ      |
| F9XL       |            | HB9BOI     | EI2GLB     | IZ5RVG     | G8DX       |
| HB9DDZ     | <b>318</b> | HL4CJG     | HL2WA      | JA3EOP     | IV3YYK     |
| HK4SAN     | DL1HRN     | IK2RPE     | JA1LSP     | JE2OVG     | JA2FBC     |
| IZ4MJP     | F2NH       | JA2ATE     | JA2TBS     | JE8TGI     | JA6BEE     |
| JA1FQI     | GM3YOR     | JA3RQ      | JA8EOT     | JH4ALY     | JA7GAP     |
| JA1RTX     | JH7RXU     | JA3XNH     | JA9AA      | K0KG       | JA8ZO      |
| JL1XMN     | JK1TCV     | JA6TMU     | JG1WSC     | N4DW       | JF2XGF     |
| K3UL       | JN1RQV     | JA8DNV     | JH1OBS     | PP1CZ      | JH1RGG     |
| K9NW       | K1GG       | JK1GOK     | JR4LNG     | PY7DJ      | JJ1SKG     |
| K9SM       | K4MS       | JM2RUV     | K1LPS      | SK7AX      | JR7FRW     |
| LA2QM      | K8BL       | K0AZ       | K1RO       | SV1GYG     | K7XB       |
| PY2KP      | K8FH       | K3WW       | K5UO       | UN7TW      | KN6KI      |
| RX3AGD     | KD3CQ      | K8WK       | K6UM       | UT7UV      | N9JV       |
| S55DX      | KJ6P       | KA8ZPE     | K8CW       | W1EQ       | NA5C       |
| VE3BW      | N4RWG      | KD0PO      | LU4FPZ     | W2GG       | RU3DX      |
| W4QN       | N5LZ       | LA8HGA     | MM0EAX     | W2OO       | SM5FUG     |
| W8AV       | N7XR       | N0KV       | N2TN       | W6PJ       | SV1CQN     |
| WK7E       | N8LJ       | N4PJ       | N2WB       | WF2S       | VE3EK      |
| ZS6EZ      | VE3CFK     | N6MZ       | RA9CMO     | YB1UUN     | W6YI       |
|            | W2LE       | OH5VT      | RK4FD      |            | W7HPW      |
| <b>319</b> | W2NO       | PY2IQ      | SV9COL     | <b>311</b> | WA0MHJ     |
| AF9H       | W3ACO      | UY5AA      | VU2PTT     | AA8R       | WL7E       |
| DL1TRK     |            | W5ODD      | W4HG       | CT3MD      |            |
| DM2DXA     | <b>317</b> | W9AJ       | W5VY       | CU2AP      | <b>309</b> |
| F4BKV      | BA4RF      | W9YSX      | W7BEM      | DF2IS      | DL1DA      |
| I5OYY      | DJ5JH      | ZS2DL      | WB5JID     | DL5CW      | EA5KA      |
| JA1BPA     | DL1SMA     |            | YO2CMI     | EC3A       | IT9CVO     |
| JA2EPW     | DL2VPO     | <b>315</b> |            | EI9JF      | JA0DET     |
| JA2XCR     | DS1JFY     | 7K1PTT     | <b>313</b> | IW0HQE     | JA1VRU     |
| JA7LMZ     | I1EIS      | DL5EBE     | EA5AT      | IZ3ETU     | JA1XPQ     |
| JG3FEA     | I5CRL      | DL9TJ      | HL3GOB     | JF2WGN     | JA2JRG     |
| JG3SKK     | IK4PLW     | EA6VQ      | JA0PE      | JH0BQX     | JA7XBG     |
| JH1BAM     | JA2XW      | G0EHO      | JA1KPH     | JH4CBM     | JG0CQK     |
| K0GW       | JA8CJY     | HP2AT      | JG8FWH     | JJ1DWT     | JH1BNC     |
| K0KT       | JA9IFF     | JA9NLE     | K1KO       | JO4CFV     | K2NV       |
| K5WAF      | JH1IAQ     | JJ1TKN     | K7UA       | K5DHY      | K8UT       |
| K8AJS      | K1ZN       | JL2JVX     | K9MK       | K6SIK      | LZ2JE      |
| K8GI       | K5VIP      | JR8AMF     | N6PSE      | N6OJ       | N6RV       |
| K9JF       | KB8VAO     | K2PK       | N7BT       | N6UK       | ON6AA      |
| KG7H       | KK2I       | K3XA       | OE3SGU     | RD3AW      | RA1QD      |
| KN5O       | N5GH       | N2JJ       | OH8LXT     | RU1AB      | SK3PY      |
| KS1J       | N9RD       | N8SNM      | SV1VS      | VU2NKS     | UA6YW      |
| N0RB       | PY2NQ      | NK4L       | VE6AX      | W0LS       | VK3HJ      |
| N2LM       | R6AF       | SP8HKT     | W3BW       | W1YRC      | W8OP       |
| OE5RLM     | UN6T       | UA9FAR     | W4VIC      | W4YCH      | W8RLS      |
| PA3CSR     | W2AY       | WA3C       | W8MET      | W8HC       |            |
| R9TO       | W4FQT      | WN6W       | WO7R       | W8KEN      | <b>308</b> |
| RA3QK      | W7Yaq      |            | ZL2IFB     | XE1KK      | DK8MCT     |
| UR5WA      | XE2CQ      |            |            |            | EA3GHQ     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| EU1KY      | I1FQH      | PY5IP      | W3AP       | CT1EAV     | ZS1A       |
| I4KDJ      | IK5MDF     | SM7CQY     | W6NWS      | DF2GH      | <b>296</b> |
| IW0SAF     | IZ3ENH     | SP3IBS     | W9MJ       | G3KWK      | 4X6ZK      |
| IZ0RVI     | IZ8FDH     | SV9AHZ     |            | JH1DGQ     | HA7UW      |
| IZ8DFO     | IZ8VYU     | VE6LB      | <b>301</b> | JH8NBJ     | HS1NGR     |
| JA3VPA     | JA1DDZ     | W5JAY      | 7M4AOE     | JR1WCT     | IK0AGU     |
| JA4FM      | JN7DOS     |            | EA5OX      | K0TPP      | IZ8IEV     |
| JA5SUD     | K0BJ       | <b>303</b> | F3AT       | K6MKF      | JA9NFO     |
| JA9FPI     | K8ROX      | AF4HX      | FG5FR      | KF8UN      | JR1MLU     |
| K4JAF      | KF7PG      | CT3HF      | HA5VZ      | N2AJ       | KB1EFS     |
| K6IPM      | VE1JBC     | DK3WW      | JA1OVF     | N9ISN      | KE8UM      |
| KM1D       | W1KSZ      | EA9IE      | JA2VHO     | OZ5NJ      | KL7TS      |
| N5MOA      | W3JX       | IK5PWN     | JA5BGA     | PA7RA      | LA7GIA     |
| N9AW       | W7LGG      | IK8EPC     | JL1BYZ     | VE3CRG     | N1EN       |
| OE1WHC     | WA1PMA     | IW0HOU     | KR0P       | W2FV       | PA0JSE     |
| PY2VA      | WA3AFS     | JA3ENN     | N7KA       | W7IU       | SA0AQT     |
| UA3TT      | WA4JQS     | JE2VLG     | OZ1IKY     | ZL4AS      | SM3LGO     |
| W1YIF      | WA4LOX     | JH3KAI     | S57AT      |            | W1KDA      |
| W5GAI      | WB2BIN     | K0TT       | SV3AQR     | <b>298</b> | W5SL       |
| W5PF       |            | K1ESE      | W5GO       | 9A4T       | W6DE       |
| W7CA       | <b>305</b> | K3PT       | W8AXI      | AB5A       | WB8ART     |
| W7ZJ       | HB9CQK     | K4CMS      |            | IK8VRH     |            |
| W8MHW      | JA1SGU     | LB2TB      | <b>300</b> | JA6CBG     | <b>295</b> |
| XE1MEX     | JA2FSM     | N6HC       | AA9A       | JH2PWY     | CT1FPQ     |
|            | JH1ACA     | NA5Q       | EA1AF      | JH3FUK     | DL7UPN     |
| <b>307</b> | JH8GEU     | OZ1LCG     | EW1KP      | JJ3CJP     | EA8RR      |
| DL2SWN     | K0BBC      | RX4HZ      | G3KMQ      | K2KA       | JE1IBI     |
| EA3WD      | K1DT       | SM5CLE     | G4RGK      | K3FRK      | JG1OGM     |
| EI9FBB     | K2AJY      | SM5CZK     | HB9DHG     | KA1ERL     | JH1UBK     |
| IZ8XQC     | K4WNW      | W7MEM      | IK0HFO     | KF2DT      | JH7BKN     |
| K1USA      | KD4W       | W7QDM      | IV3GOW     | LA5YJ      | K6EME      |
| K2UR       | KQ4AV      | W8TN       | JA4VLK     | N2DPF      | K7LJ       |
| KA8SYV     | NW7E       | WA1S       | JA7BEW     | N8OC       | K8RRT      |
| KD0Q       | OE2GEN     |            | JF3PNQ     | NK0S       | N4HB       |
| N3RC       | OZ1ACB     | <b>302</b> | K0GD       | UA0FO      | RA5BM      |
| N3VA       | SV2AEL     | DS5ACV     | K1SM       | W8JRK      | RQ3A       |
| OH4UI      | UN7LZ      | F5UJK      | K5RT       | WB8K       | W1BR       |
| R9SA       | UW2ZM      | IK4AUY     | K7ZD       | WS5W       | W2/CT1GIF  |
| RA4CA      | W6RW       | JA2IYJ     | KF0LA      | ZS4TX      | W4UCK      |
| SM0NJO     |            | JA2QXP     | LA9VFA     |            |            |
| SM5ENX     | <b>304</b> | K2CBI      | N4HID      | <b>297</b> | <b>294</b> |
| SQ1X       | 9A4W       | K4JJW      | NX0I       | HB9JOE     | EA1JO      |
| W4OX       | CT1FCX     | K7KB       | NZ3O       | IZ8GGF     | EA6ET      |
| W8LGJ      | DL9FCY     | K8AV       | PE1L       | JA3WLN     | F1ICS      |
| W9HBH      | F5PBM      | LA3MHA     | PZ5RA      | JH3FHQ     | HB9RYZ     |
| WA9PIE     | HB9IQB     | N4LR       | SM6BGG     | JP1IOF     | IZ5BAM     |
| ZS2EZ      | IK0XBX     | N7TY       | UA3ECJ     | JR7GBL     | JA1AYV     |
|            | JA9AGN     | OE8SPW     | W7VY       | K1PL       | JA4DHN     |
| <b>306</b> | JE3ENP     | OZ7FOC     | WB2GAI     | K5PS       | JH1VUO     |
| 9K2OD      | JH0NBN     | SM4AZQ     | WF4U       | K9YC       | K3PU       |
| CT1DOF     | K4ZO       | W0GG       |            | LA0FA      | K8DV       |
| HB9BAT     | N4QQ       | W1VT       | <b>299</b> | NV9L       | K9ZM       |
| HB9LCW     | OE5FIN     | W1ZT       | AA6AA      | W3FOX      |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KQ3F       | RU6L       | IZ5YHD     | CT1BWW     | <b>283</b> | JA6OXT     |
| LY1G       | W0JM       | JA3BXF     | CT1FUH     | 4X1RU      | JH0OXS     |
| N5JB       | W2TB       | JA7QQQ     | DJ0UT      | DL5XL      | JH1NYN     |
| OH1ZK      | W3FI       | K4FJ       | HL2KV      | G3UAS      | JJ2KDZ     |
| PC3T       | W9PZT      | K4PB       | IU0HDC     | IZ7AUH     | K1FEV      |
| VE7TK      | WA4CEM     | K7BTW      | JH0RVY     | JA0DWW     | K5MT       |
| VU2CPL     | WB8ZRL     | LB6KC      | K2SN       | JA4HAW     | K8BN       |
| W2GW       |            | N0RN       | NA9A       | JE2KSM     | KR8T       |
| W2OIB      | <b>291</b> | N5KM       | NA9RB      | JH1WJR     | N2NW       |
| W4MAY      | EB3CW      | N6IE       | ND4V       | K6BV       | N3RW       |
| W9ZCL      | EI8IU      | N7DED      | US0YA      | K8YSE      | NY9H       |
| WA0RVK     | HB9BUN     | OM4EX      | W1MK       | KI1U       | SM5FWW     |
| WA5LFD     | HB9BYQ     | W7HR       | W2NRA      | KJ7TEA     | VE3YV      |
| WA6JA      | JA1IAZ     | WA3F       | W5ZG       | NE3F       | W9YE       |
|            | JE1BMJ     |            | W6YOO      | NE6I       | WA9GON     |
| <b>293</b> | LA6UL      | <b>288</b> | W8UN       | NF1G       |            |
| DJ8NT      | LA9FFA     | EA3CJ      | W9OO       | OZ4VW      | <b>280</b> |
| EA1KY      | N1RR       | F6ECI      | WA3GFM     | VE3YF      | CT1BOY     |
| HL3DE      | N2NS       | JA6AVT     | WQ6Q       | W1SSN      | DL2RTL     |
| IV3VBM     | NA5DX      | JA6IVR     |            | W8IQ       | EA7SG      |
| JA0AOO     | SM5BMB     | JA7KE      | <b>285</b> | W9FI       | JA3QOS     |
| JA1XRA     | SM7IUN     | JE2RDO     | EA1RT      | YL2KF      | JA7HRM     |
| JF1LMB     | WA2NPD     | KJ7M       | I4JB       |            | JF1IRW     |
| JF1RYU     |            | KZ9DX      | IK7FPV     | <b>282</b> | J11NJC     |
| JH4HMG     | <b>290</b> | N4IG       | JA8XQI     | AB4SF      | JM1GHT     |
| JK1UNZ     | 7K1CPT     | N9UA       | K2AZ       | CT1BWU     | K2AX       |
| JR0EQQ     | HK1MW      | NT5V       | K5CWR      | G8AJM      | N1SV       |
| K2FW       | IK0UTM     | W8QZA/QRP  | N4JQQ      | HA5PT      | OH7TV      |
| K5VWW      | IZ0NRG     | WB3LHD     | N4UOZ      | IK2PZC     | S55ZZ      |
| K8YYY      | JA1CZI     |            | OE3HWC     | JA0KJE     | SV1FKZ     |
| KI4GE      | JA8UIV     | <b>287</b> | SM4CTI     | JA3KNN     | W5DM       |
| OH1JP      | K2UFM      | EW1BA      | W0FLS      | JF2VAX     | W5PJR      |
| ON4CAS     | KE0A       | IK2DZN     | W0KEU      | J16IHG     | W5ZO       |
| W2ZI       | KG6I       | IZ4DPV     | W1OPD      | JJ1BMB     | ZS6WB      |
| W8BBQ      | KI5BLU     | JF0JYR     | W7YW       | K1ACL      |            |
| W8IW       | N4GN       | K4KAY      | YB0COU     | N1RK       | <b>279</b> |
|            | N5ET       | K9FN       |            | N8SHZ      | AA3LX      |
| <b>292</b> | NU1B       | KA4RRU     | <b>284</b> | ND4X       | EA1KP      |
| EA8MT      | PA7TWO     | KD6UO      | 4F2KWT     | PA0TCA     | F1RAF      |
| HB9MFM     | RW7M       | KJ6NZ      | DF7EE      | VE3SKX     | G3SBP      |
| HL3AMO     | VK4CAG     | N5UL       | DK7YY      | VE7BV      | JA1DM*     |
| JR3UIC     | W4REX      | N7WO       | DL4DW      | W0SZ       | JA3FHL     |
| K1UU       | W7AH       | ON5UE      | HI8R       | WA8MCD     | JE1PNX     |
| K2XF       | XE2D       | PY2DS      | HL2EIZ     |            | JG3RWX     |
| K4VIG      |            | SP6A       | JA1EMQ     | <b>281</b> | JK1BSM     |
| KG9Z       | <b>289</b> | SP6JIU     | JH4ADK     | 6K5YIA     | K5FZ       |
| KH2L       | 9M6YBG     | W5DNT      | KK1W       | AA7G       | KE5FXE     |
| KR4F       | BA4MY      | W6TMD      | N1API      | DJ9RR      | N7HN       |
| N2KX       | DH2PC      | WS9V       | N6PM       | DS5DNO     | NN4X       |
| N4SC       | G3WPH      |            | SV1ACK     | F6DBX      | RW4CY      |
| N6HY       | GU0SUP     | <b>286</b> | WB7B       | HB9EBM     | SM7NDX     |
| N9BX       | I5REA      | 4Z1UF      |            | HB9ZS      | W8BLA      |
| PY2MC      | IV3KFB     | AK5X       |            | I0OSI      | W8GNM      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>278</b> | KB6CIO     | RT5A       | WV6E       | K1JD       | W5ZE       |
| 9K2GS      | KE3D       | W0KCJ      |            | KF4NEF     | W8LMG      |
| AC9EM      | N0AH       | W0QQ       | <b>270</b> | KH6M       | WB2NPY     |
| DS3HWS     | N5BO       | W6SL       | EU1U       | KK9H       | WS1L       |
| I0JBL      | N9AOL      | W7IB       | HB9IIO     | KV1E       |            |
| IS0AFM     | PA3BWD     | WB8CQV     | JA1SKE     | N4XP       | <b>265</b> |
| IV3TMM     | W4SO       |            | JA5NPV     | OE3KLU     | DL2RUM     |
| JA1BNW     |            | <b>272</b> | JA7GZM     | PY5CC      | EA8AXT     |
| JA1MZL     | <b>275</b> | AF5CC      | JH1APK     | SM7GIB     | EC1AIJ     |
| JK1WSH     | DJ3XG      | DK5RL      | JH6DUL     | UN7BY      | IK8UHA     |
| K3VAT      | G3NKC      | EA5RD      | JK1OPL     | VR2XMT     | J11VVB     |
| K5FNQ      | HL2CFY     | IK0CHU     | K1CBK      | W0RX       | K1LT       |
| K5RKS      | JA8FFM     | JA1PBV     | K3WWT      | W1KMA      | KU4XO      |
| K7FEL      | JH1DGJ     | JH1SOD     | KM7R       | W7VAS      | KZ5DX      |
| KA7T       | K0QQ       | JN1NBU     | LB5WB      | W8UV       | N4OA       |
| KI4DLS     | K1CA       | K4ST       | M0CSD      | W8WVM      | N8II       |
| OH2IS      | K4JC       | K6KZM      | N4IQ       |            | NA5Z       |
| ON4ANN     | K4RG       | K6ZZ       | N7QT       | <b>267</b> | NF4A       |
| RM3DA      | KM6HB      | KE1F       | SM7BHH     | AA9GR      | TA1CM      |
| VK3BDX     | N2RR       | KF7F       | UN3G       | AB5C       | VK3FM      |
| W2JLK      | N2SQW      | KR2Q       | W2PP       | G4FKA      | W5VQ       |
| WV8DX      | N5ZC       | M0TTB      | W3MR       | JA8NFV     | XE2X       |
|            | RN9N       | SM4OLL     | WC4H       | JH0AWC     |            |
| <b>277</b> | W2XI       | UN9L       |            | JJ2WOC     | <b>264</b> |
| BH4QYX     | W5GZ       | W0HBH      | <b>269</b> | JO1LVZ     | DK2CC      |
| EA3EQT     | WC3W       | W5TFW      | DG5LAC     | K1DJ       | G3VPW      |
| EA4DL      |            | W6DR       | HB9CRV     | K1EFI      | HB9EFK     |
| EA5B       | <b>274</b> | YB1AR      | JH8NQV     | K1RI       | IZ5FSA     |
| IK0LNN     | A65CA      |            | JK1VXE     | K4EU       | JA1PVX     |
| JA3NHL     | JH0NOS     | <b>271</b> | K2RU       | K5CD       | JA2NNF     |
| JF6XQJ     | K2BA       | AA4FL      | K5IB       | KE4UW      | JH1IED     |
| JH3GFA     | OM8FR      | AB4UF      | N4ENE      | KR6C       | JH2VVH     |
| JH8KFE     | VK5GR      | BA7IO      | N4TJ       | KX2A       | JR5JAQ     |
| K1NJ       | W3ABT      | EC1A       | N7ELL      | NX4TT      | K4JWA      |
| K1XV       | W8WEJ      | FG8OJ      | NG7M       | UA3O       | K7UT       |
| K8EAB      | W9DX       | JA0LXP     | OE2BZL     | WA1YTW     | N4TOL      |
| K9GA       | WB0TVY     | JA7JM      | VK2HV      | WA6G       | NE8P       |
| KC6X       |            | JH1OGT     | W4PNY      | WV4TN      | S51NM      |
| KM3J       | <b>273</b> | JH7WQX     | W5GA       |            | W5RF       |
| KS3F       | 9A1AD      | JJ6DGP     | W8CZN      | <b>266</b> | WA0ROI     |
| LA5SJA     | AJ8MH      | JM1VRW     | YB2DX      | AE0P       | XE1H       |
| N4JT       | G4XEE      | K1GE       |            | CT3KN      | XE1RBV     |
| OZ0J       | GW4TSG     | K1KA       | <b>268</b> | E21EIC     |            |
| VK3NX      | IK2RZP     | K3NQ       | AG5W       | HB9BNQ     | <b>263</b> |
| W5QM       | JA1HOM     | K3SEW      | F5LIW      | JA4SSM     | AA4A       |
| W5THT      | JJ1QUV     | K9OR       | IK3SWB     | JR1VAY     | DS5TOS     |
| W9IL       | JR1JGA     | N6KZ       | JA2ITK     | K3EA       | EA4DEI     |
|            | K4WES      | N7MQ       | JF2OZH     | N6DX       | EW4C       |
| <b>276</b> | K9NR       | NA4EA      | JH1ERJ     | N8NN       | GM0VRP     |
| HL4GAV     | KI7AO      | RA3BL      | JH1FVE     | RU0SN      | IW7DVM     |
| JA6GPR     | LA9GX      | W3SB       | JH7NTW     | SV1HEP     | IZ2FOS     |
| JE1HRC     | N6PEQ      | W4KA       | JL1MWI     | W2YR       | JA1FJJ     |
| K0DD       | NY2NY      | WE2N       | JN1NOP     | W3BJ       | JA4ZA      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JJ2VLY     | K0EOO      | W2DXE      | K4MF       | K5GH       | IK2RGT     |
| JK1AJX     | K4CGY      | W4DEE      | K5ZQ       | K6EID      | IV3TDM     |
| K0VM       | K4KGG      | W6SFK      | KI6CG      | K8QKY      | JR3VMJ     |
| K4QE       | K5YU       | W9MO       | KK4OK      | KC9K       | KD2T       |
| KR4W       | KC6JAM     | WA5UA      | N6QI       | KS4S       | N6MXU      |
| KZ1W       | KD8RQE     | WB3D       | PB9FN      | LA6OP      | SP6EY      |
| N4QWZ      | KX4TT      | WD8PKF     | PS8ACL     | N0ABA      | W2WG       |
| N4TV       | LU6ETB     |            | W6GRV      | RL3AA      | W7IV       |
| OH2CLX     | SM0XBI     | <b>257</b> | WK8A       | W2KA       | WB0O       |
| SM0DSF     | V51B       | DH0GSU     |            | WA3I       | YB0NFL     |
| UR3EO      | W4SK       | DM2RM      | <b>254</b> | WB6BFG     | YO9FNP     |
| W5DAW      | W8FIB      | G0BBB      | DF8FT      | WC2K       |            |
| WQ5R       |            | HL5BMX     | JK7LXU     | WX2U       | <b>248</b> |
| YB2TX      | <b>259</b> | IK3GBG     | K0VSH      |            | AJ4A       |
|            | AC9O       | IZ0BVU     | K1JIU      | <b>251</b> | EA2J       |
| <b>262</b> | AF2C       | IZ8EKL     | K2HAT      | AA9RR      | G4ZOY      |
| AI6Z       | F5JSD      | JR1EFG     | K4YJ       | AB4GE      | I7PXV      |
| DS4AOW     | G4XRV      | K1RV       | KB1DMX     | EI9FVB     | JA4DNC     |
| EA7QW      | HB9DQV     | K1YR       | KW4V       | IZ4DIW     | JH1FNU     |
| G7SSE      | HC1BI      | K6MM       | N1GC       | JA0CIU     | JH2AJY     |
| I0MWI      | IZ8MBW     | K6XN       | N2FF       | JA1JYE     | K0THN      |
| IW3GJF     | JA3MHA     | SM5BNK     | N2ZA       | JE2EBT     | K5RJ       |
| JA7ZP      | K2AT       | VA7ZT      | N9SF       | JH8UQJ     | KB5UNX     |
| K0OK       | K3OX       | W0FG       | NJ7G       | JT1BV      | N4NW       |
| KB9DAK     | KA1DJ      | W0TM       | PY2FN      | K3NF       | N6BM       |
| KO8SCA     | KF9UG      | W3ICM      | W8UQ       | K5DV       | N9AKR      |
| NH6T/W4    | KY6R       | W5UHQ      | W9EWZ      | K7LAZ      | N9XX       |
| W4KVS      | M0IKW      | W6WF       |            | K9GWH      | NA9Q       |
| W8MJ       | NU1O       | W9JJB      | <b>253</b> | KB4MRX     | NC4RB      |
| WV2I       | SM0MPV     | WB8B       | AK5Q       | N3KN       | OH6NIO     |
| ZS6NJ      | SV1IW      |            | DL2NOM     | N8HRZ      | SM5ELV     |
|            | W6AER      | <b>256</b> | IT9AAI     | N9KW       | VU2IBI     |
| <b>261</b> |            | AA6RR      | JG1SWM     | W6AEA      | W1WC       |
| DL8SDC     | <b>258</b> | AC6BW      | JH7IQQ     |            | WA5IPS     |
| IZ1JMN     | AC4VM      | AC9S       | K0HD       | <b>250</b> | WA5NFC     |
| JE1VTZ     | AG7N       | AG3V       | K6IPV      | CU3EQ      | WE4S       |
| K1BZ       | EA1DLU     | JA8RRF     | LA1CO      | DJ9SO      |            |
| K9JU       | HB9DVZ     | JR4LZX     | N4FN       | I8LWL      | <b>247</b> |
| RA3QUA     | I5XFD      | K8NK       | N6MB       | JA1OVD     | F5NBX      |
| RA4P       | JA0EVI     | KI4WCQ     | SP5LKJ     | JR0QFA     | I8MTQ      |
| VE3VHB     | JA0KJD     | KN7D       | W4GIW      | K6ZP       | JH5HDA     |
| W7FP       | JF1WLK     | N4PYI      | W4IS       | N1ZJ       | K4WFM      |
|            | J11CQA     | RC2A       | WA2USA     | N5QS       | KF6HI      |
| <b>260</b> | K4MIJ      | W4RDX      |            | NA2M*      | KQ4EE      |
| EI2HY      | K9SG       | W7NN       | <b>252</b> | W0TT       | LA2XPA     |
| EW1P       | KL7TC      | WB4KTF     | DJ3AS      | W6DPD      | NA2AA      |
| F6HLC      | KT2C       |            | DL7JRD     | WN6K       | PY2GG      |
| HB9CXZ     | N0ODK      | <b>255</b> | EA2AAZ     |            | UA9AEU     |
| IZ1JLG     | N3ND       | EA5AR      | HL2ZN      | <b>249</b> |            |
| JH6PFY     | N3QE       | HI3T       | IK2GAJ     | AA0MZ      | <b>246</b> |
| JJ1KZZ     | NA2P       | JA4CZM     | JA7FVA     | AF6PK      | AG1A       |
| JR1EYB     | NJ3K       | JL1GYZ     | JR1FHP     | EA5DFV     | BH4IGO     |
| JS6TWW     | UN3GX      | K1NTR      | JR1IZM     | IK0HBN     | DF2UA      |



|                                                                                                                                                                                                 |                                                                                                                                                              |                                                                                                                                                                                                    |                                                                                                                                                                                  |                                                                                                                                                                                          |                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FG4NO<br>I8YAV<br>IK5BOH/2<br>IK8GJR<br>JA1FVS<br>JA1QIW<br>JA3LDH<br>JM1SZY<br>JO3WHB<br>K4MV<br>K5TA<br>KD1F<br>KE4S<br>KW4CQ<br>OZ7DN<br>PA0ZH<br>UR5FEO<br>W4DTA<br>W7HUY<br>W8HMK<br>YB0DJ | VU2CDP<br>W4GE<br>W5WI<br>W9RXJ<br>WV9L<br>YB1TJ                                                                                                             | N3KV<br>SP7ICE<br>W6BK<br>YL2TW                                                                                                                                                                    | VK6LC<br>W3WST<br>W7TUS<br>WA0WWW<br>WB4CW                                                                                                                                       | <b>234</b><br>AD6ZJ<br>AL7R<br>CT1ELF<br>I5FLN<br>IV3BSF<br>JA7FAS<br>JA7MAD<br>JO4JDU<br>K0CF<br>K0NV<br>K1RH<br>K4GO<br>K5ALQ<br>N4XYZ<br>SP5IXS<br>UA9FFV<br>WA1ZIC<br>WB9PNU<br>ZS2Y | SV8DOU<br>W9QO<br>ZS1DX                                                                                                                                                        |
| <b>245</b><br>7L4VYK<br>JA2ODB<br>JL3OUW<br>JM1ESG<br>K8AO<br>K8ZT/QRP<br>K9SUH<br>KO6KD<br>KV4AA<br>N7GCO<br>VK2CA<br>W3BNN<br>W7CD<br>WA4MME<br>WB3JFS<br>WY6N                                | <b>243</b><br>HB9DVO<br>HB9HIT<br>IZ0GYP<br>JA1BWA<br>K3SX<br>K9ARZ<br>K9TF<br>KK2M<br>LA9VBA<br>SM4BZH<br>W6RKC<br>W9KVR<br>WA8A                            | <b>240</b><br>DK6OR<br>DL6UNF<br>HB9DOT<br>JA0JPD<br>JP7FSO<br>K3FM<br>K8JE<br>K9ALP<br>KB2FCV<br>KW4J<br>N1MD<br>N6NU<br>N8WD<br>NW7M<br>ON4ATW<br>TZ4AM<br>W2CG<br>W2OR<br>WI7P<br>WW8W<br>YV5LI | <b>237</b><br>K4KAL<br>K4OY<br>PY2WC<br>RD9M<br>RT0F<br>W4DAO<br>W4HZ<br>W8FN<br>WB5NHL                                                                                          | <b>233</b><br>IK0WRB<br>JE1PHH<br>JE3FOR<br>K6QU<br>KE6V<br>KU4BP<br>LA2GH<br>OZ9XU<br>SM0NUE<br>SM2EJE<br>VR2CH<br>VU2LBW<br>W0MU<br>W0QC<br>W0SR<br>W4AG<br>W6HDG                      | <b>231</b><br>DH3KM<br>GM0VIT<br>IK1UGX<br>JA1DCK<br>JE3EDJ<br>K1ZE<br>K5VR<br>KE5TD<br>N3XM<br>N8BK<br>OZ1HPS<br>SM5FQQ<br>VR2XLN<br>VU2MSA<br>W1OP<br>W2FKF<br>W5UQ<br>XE1J* |
| <b>244</b><br>7J1ADJ<br>IZ2EWR<br>JA7MNF<br>K2SD<br>K4YYL<br>K5FXB<br>K5JZ<br>K8YE<br>K8ZM<br>KE1B<br>N2ZZ<br>N7WS                                                                              | <b>242</b><br>AA5SH<br>JA1BON<br>JG1JPE<br>J11WLL<br>JR6GIM<br>K0IL<br>K2SY<br>LZ2XF<br>N6ZN<br>N8BJQ<br>NK7C<br>OZ3SM<br>SM7CZL<br>SP5ELW<br>TF3DC<br>W5FPT | <b>239</b><br>G1VDP<br>JA1KXT<br>JF1MTV<br>K3VAR<br>K4VNY<br>N6PAT<br>NW6S<br>SP6AXW                                                                                                               | <b>236</b><br>BA4TB<br>DS4NPL<br>HB9ESS<br>IK1IYU<br>JA3UNA<br>K0LB<br>K4JKB<br>K4KEW<br>KP3AH<br>N3PS<br>ND3L<br>OH3OJ<br>ON6KE<br>SV8CKM<br>VU2DCC<br>W5JMW<br>W6HYI<br>WA4BIM | <b>232</b><br>EA7AN<br>G4AYU<br>JA8BOV<br>K2TER<br>K5HK<br>K7LV<br>K9UQN<br>KF9AF<br>KK4OW<br>KL0S<br>N2GZ<br>N8GP                                                                       | <b>230</b><br>CT3DL<br>CU3BL<br>DL4NBE<br>JH6RTO<br>JI8PDC<br>JR4CZM<br>KB5HC<br>KK9T<br>N1KC<br>SM5AOG<br>W1FA<br>W1NA<br>W5SUM<br>ZS1J                                       |
|                                                                                                                                                                                                 | <b>241</b><br>BV1EK<br>CT3CD<br>CU3AN<br>IZ0BTV<br>JA3PRM<br>JA6GIJ<br>JE2UFF<br>JK1SQI<br>K1ROA<br>KE5BR<br>KK0DX<br>N1JP                                   | <b>238</b><br>CT1HHP<br>DK3UA<br>EI6IZ<br>G3XLF<br>JA0AXV<br>JA2OLJ<br>JA3AVO<br>JA6ENL<br>JA9APM<br>JH2BNL<br>KE1VT<br>PY2RO<br>UR4IOR<br>VE3TKI                                                  | <b>235</b><br>EA1WH<br>KC2SST<br>KE9S<br>N5PA<br>N6WT<br>N7BD<br>SM0BYD<br>W4DC<br>W4PGM<br>W4WN<br>W8RV<br>YB0MWM<br>YO3IPR                                                     |                                                                                                                                                                                          | <b>229</b><br>AA4AK<br>DL4FAP<br>DL5KUA<br>F4FLF<br>F4GVO<br>IK5QPS<br>IV3AVQ<br>IV3KCB<br>JA3EY<br>JJ1JMZ<br>K0SON<br>K1ZJA                                                   |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K4AR       | <b>226</b> | N7ZA       | AA4UC      | WC4X       | WX0Z       |
| K8SIA      | 4X4MF      | NO0B       | DM6MA      | XE1YD      | ZL2AO      |
| KV4T       | AA8SW      | NV4A       | F6FYD      |            |            |
| N6RK       | DL9GTB     | NV4B       | HB9VAB     | <b>217</b> | <b>214</b> |
| NZ5O       | KK8MM      | OE1ALW     | JA3KKE     | AA4LR      | AA4NC      |
| S54A       | N2RJ       | W5KK       | K2EK       | AA4U       | DL1SVA     |
| W1JGS      | N7NG       | W9MAK      | K9OW       | EU1M       | E70T       |
| W2NY       | NW4M       | W9ROG      | N2KI       | IT9YOZ     | EA5HM      |
| W6JZ       | VE1VOX     | WB0N       | N2MEE      | IV3FFI     | HB9CQL     |
| WA9BZW     | W6FL       | WB0ULX     | NY1V       | JA1TD      | I1YDT      |
| WB2KSK     | W6KK       | WB4GLI     | SM5CBM     | JP1LRT     | IK0XIH     |
| WE1P       | W6WA       | WD4IXD     | TF3VS      | K0CS       | IK1ZNM     |
| WF8R       |            |            | W4UFO      | KC5LK      | JJ1BDX     |
|            | <b>225</b> | <b>222</b> | WA3FRP     | LA4JGA     | JR7ILA     |
| <b>228</b> | IT9ODQ     | AH0U       |            | M0HIH      | K0BRO      |
| AD4AA      | JA2MNB     | HB9HBZ     | <b>219</b> | NU4I       | K0MFI      |
| AL7TC      | JA4MMO     | JA1GVT     | DK3BK      | SV1IZY     | K1VI       |
| CX2CC      | JG2LGM     | K0KV       | DK3HV      | W7WZ       | KM9E       |
| G4VMX      | JG3KLF     | KF4VTT     | HA5CW      | WA9JWL     | N4MI       |
| HL4XM      | JL6USD     | KG4JSZ     | I7LGM      |            | N5WA       |
| JA1MOD     | K0PC       | KM4HQE     | IW9DNI     | <b>216</b> | NX2X       |
| K3PP       | K6EGF      | NN5E       | JA7DPC     | AB6CF      | VK3TC      |
| K4SX       | K6UNE      | SP5APW     | K7HC       | DK4TP      | W1DYJ      |
| K7AWB      | KD4SN      | SQ7FPH     | K7LAY      | DL5EBS     | W2CDO      |
| KD0AA      | KS4YT      | W4UEF      | K8ZZU      | EA2AFV     | W3ML       |
| KF0RQ      | RA0BA      | WB4YDL     | K9AQ       | F4DSE      | W4OWY      |
| N3KS       | VE1DUN     | XE1L       | KK7YC      | I0LYO      |            |
| N8WRL      | W0ZS       | YB3MM      | KW9U       | IW5AB      | <b>213</b> |
| NK7Z       | W4HY       |            | N0JR       | JA4GXS     | 9K2BM      |
| OH2LHE     | WB4DNL     | <b>221</b> | N6VNI      | JM1JIV     | EA5RU      |
| RD3BD      | WW0E       | AA8KY      | ND7K       | JR7XOD     | GI4OWA     |
| SP5MXZ     |            | IK0WMJ     | NS3L       | KA6BIM     | HB0WR      |
| W1AW       | <b>224</b> | IZ0FUW     | SP5ES      | KF2OG      | JK1EBA     |
| W4UDH      | AE4CW      | JK1JAS     | UX5UO      | KR4BD      | JR3ADB     |
| W7VS       | JA4HXF     | KA1J       | W6TK       | N4DWK      | KB7QFE     |
| WA5KBH     | JE3WQU     | LA2LI      | WB8BZK     | N8AYY      | KI6MQX     |
|            | K7STO      | LB7ZG      |            | TG9NX      | KM8AM      |
| <b>227</b> | N1WON      | MU0FAL     | <b>218</b> | UT7KF      | LA2IR      |
| EA7DUD     | NA4MM      | N1IA       | AD0TR      | VE3YXO     | NA6O       |
| JA0LFV     | R4FAN      | N9LJX      | AE4AN      | VK3KE      | OH3FVP     |
| JA1ITJ     | VA2IG      | N9PGG      | AG4Q       | W0BM       | OV5O       |
| JA7JPZ     | W4MA       | NI5F       | CU3HN      | W3NS       | S50B       |
| JP1GUW     | W5LO       | OH1TSM     | HP2NG      | W4CCS      | SP7CVW     |
| JR7MAZ     | W9GXR      | SK0QO      | JF3VEC     | WB2ZAB     | W1ITU      |
| K0SD       | WD8KND     | VK6OZ      | K4WZ       | XE1R       | W1ZK       |
| K3SF       | WY1G       | VR2XYL     | K6LRN      |            | W2CQ       |
| K4WY       |            | W0JMP      | K9OT       | <b>215</b> | W4GP       |
| SP3F       | <b>223</b> | W6DCK      | KG6D       | AD5WB      | W6SHY      |
| V51YJ      | AD5MD      | WB7BBQ     | VA2LC      | I2YPY      | W7PAQ      |
| W5AAJ      | HB9AAA     | YO3JF      | W1MJB      | K5QX       | WC0W       |
| W5IP       | K8MRT      |            | W5WP       | KG4CUY     | WY0V       |
| WB3BFC     | LZ2ZG      | <b>220</b> | W8SAX      | TF3JB      | XE1EE      |
| WW2DX      | N6VS       | 7L3JAR     | WA3GNW     | WA3SKQ     |            |

|                                                                                                                                                                                                                       |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                               |                                                                                                                                                                                                        |                                                                                                                                                                                                                        |                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>212</b><br>HB9EXQ<br>K3DFL<br>LX1CW<br>N4MIK<br>N6DHZ<br>ON6YH<br>W4PGC                                                                                                                                            | <b>209</b><br>AC5AA<br>BX5AA<br>FM5DN<br>IZ5MOQ<br>JH6WMJ<br>JK1DDG<br>JK1NPH<br>K7GA<br>KB2ZPB<br>KD3HN<br>KN4JX<br>KW1DX<br>KY5I<br>N9JR<br>W3HER<br>W9CSX<br>WB6AXD<br>WG0G                                          | N7NF<br>NA6MG<br>W0UC<br>W4AEJ<br>W8MIL<br>W9GG<br>WA8LRW<br>XE2YWH                                                                                                                                                                           | WA7BNG<br>WD5BJT                                                                                                                                                                                       | KK9M<br>N0TR<br>NJ6K<br>NW7US<br>ON4LG<br>SA3CAT<br>SP3EPG<br>W0DD<br>W1AO<br>W4NBS<br>YB4CHP                                                                                                                          | UA9MC<br>VE6PL<br>VR2MY<br>W0MS<br>W7LEA<br>WA4MIT<br>WD4OIN<br>ZL2LW                                                                                                                  |
| <b>211</b><br>7L2QAD<br>DF3EC<br>HL3ERJ<br>JA1UOA<br>JL3DGI<br>JR2PZX<br>KM1C<br>N1BY<br>N7VPN<br>OE3JAG<br>PP7LL<br>PT7DX<br>VK2AAH<br>W1EBM<br>WA1NXC<br>WA9DU<br>WF1H                                              | <b>208</b><br>3A2MW<br>AE9DX<br>CT2GZE<br>EA4UV<br>JJ1KXB<br>JR3QHJ<br>K0FLY<br>K0KP<br>K6NR<br>K8WHA<br>KK5OQ<br>N1NU<br>N4PL<br>NN2D<br>PY3VB<br>RL3BZ<br>SM7WVZ<br>W5RDW<br>W9MR<br>W9WO<br>WA4NUF<br>WT2P<br>YO3AIS | <b>206</b><br>DK3QM<br>EC7B<br>F4WDL<br>HK3PJ<br>IZ4AIB<br>JA9RT<br>JH2AMN<br>JH9AUB<br>JR0RBY<br>JR3TOE<br>K6TAR<br>KA1API<br>KF5WCP<br>KN7K<br>LU4FW<br>N7WI<br>NM1G<br>NU1T<br>PT2ADM<br>RN3CT<br>VA3OKG<br>VA7DX<br>W5DXQ<br>W7SX<br>W9LN | <b>204</b><br>AA5TL<br>HL1VAU<br>IU0ICA<br>JF1KML<br>JH1RVQ<br>K4BBH<br>N4TD<br>N6EM<br>OE1HHB<br>RX3BP<br>UN7BK<br>W5FL<br>W9PDS<br>WA2VQV<br>ZL3PAH                                                  | <b>201</b><br>E20YLM<br>E77S<br>EA3HDZ<br>JA0ED<br>JA3EEM<br>JE4RAL<br>JN4FNZ<br>JQ1YIW<br>K1XE<br>K6CF<br>KD4POJ<br>KI7M<br>LA5LT<br>LA7EIA<br>N8IL<br>SM5CAK<br>W2WC<br>W5SV<br>WA6QGH<br>WB2WPM<br>WB9ZNN<br>YO2DFA | <b>199</b><br>4X6KJ<br>AA5N<br>DL2JIM<br>JA9IWR<br>JH0AKV<br>K1TKL<br>K3GGN<br>K4NTO<br>K6GFJ<br>K7QBO<br>K8RCT<br>KB0EL<br>KB3IFH<br>NA2U<br>W1LY<br>W4DVG<br>WB9IWN<br>WU7X<br>XE1MW |
| <b>210</b><br>AD3C<br>DJ7JC<br>G3WW<br>HB9FBG<br>JA2KSP<br>JM1JZN<br>JR1CAD<br>K5CR<br>K5LY<br>K8SL<br>KB7AK<br>KT4AC<br>N4HN<br>N7NW<br>N9DR<br>N9IO<br>W4PG<br>W8QXR<br>WA3WZR<br>WA4QMQ<br>WQ1H<br>XE1FAS<br>ZL3RJ | <b>207</b><br>DL8DWL<br>EA5ZR<br>IW0BYL<br>JA4FKO<br>K7LY<br>K7VC<br>KM4NS                                                                                                                                              | <b>205</b><br>HB9ECS<br>JE4CIL<br>JG1LRE<br>K5DCW<br>K5UZ<br>KJ4UZU<br>N6DVR<br>N8NA<br>N9GKE<br>NP3CW<br>PY2SEX<br>R0QA<br>S53MJ<br>W0PE<br>W8LR<br>WA0SXV                                                                                   | <b>203</b><br>7K3QPL<br>EA4D<br>EI2JD<br>HB9GWJ<br>JH8LEY<br>JQ1PCX<br>K0YL<br>K7CU<br>KA9OKH<br>KD1AB<br>N1QY<br>N4SV<br>ON5GQ<br>W1ASB<br>W1LE<br>W4RQ<br>W7IUO<br>W8LIG<br>W9HZ<br>WA4DOU<br>YB1TQL | <b>200</b><br>CT1ESO<br>EI5KO<br>GM7NZI<br>JR1QLM<br>JS6SCC<br>K1AJ<br>K2RET<br>K3SUI<br>K5EWS<br>K6VVK<br>KU8X<br>N9LEO<br>NU4B<br>ON6ZV<br>SP7QHR<br>TF3Y                                                            | <b>198</b><br>DM3CW<br>G6NHU<br>HA5BSW<br>HB9AGO<br>I8HAK<br>KG8CW<br>LA8ZAA<br>N7RD<br>UT7EC<br>W8JA                                                                                  |
|                                                                                                                                                                                                                       |                                                                                                                                                                                                                         |                                                                                                                                                                                                                                               | <b>202</b><br>AG6HE<br>DL5MHQ<br>IU8IYE<br>IZ0FYW<br>JA0GCI<br>K1EO<br>K2CYS<br>K3HW<br>KF7NN                                                                                                          |                                                                                                                                                                                                                        | <b>197</b><br>DF1IR<br>F6KOP<br>HL4CCM<br>KJ4YLO<br>SM3PHM<br>VA3NXM<br>W0IKD<br>W4LIA<br>W7KKC<br>WB2HJV                                                                              |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| WB4SON     | KU1T       | EA5GXI     | IZ1JLN     | KS0M       | IZ7GIT     |
| WS4H       | N5HC       | JA6CMQ     | JA5XPD     | N2ZL       | JH3EQP     |
|            | SM0EUI     | JH1AWJ     | JA6JYM     | N9BVA      | K3VPZ      |
| <b>196</b> | UA4PK      | K7PT       | JE3PCP     | OZ6TL      | KB1W       |
| AE0MO      | W1OK       | KE2M       | J11MNT     | W4HOG      | KJ4R       |
| EA1AZ      | W1XV       | KJ7NO      | K2MK       | W6HB       | KL7NW      |
| K1FE       | W3MRL      | N0YO       | KK4CLY     | W9GM       | KM4VI      |
| K9UWY      | W7QHE      | N4QM       | LZ1XL      | WR7Q       | N4XMX      |
| KI2D       | WA9MAG     | N7JB       | N4BAF      |            | N6KK       |
| KP4DKE     | WB6CJT     | NG9J       | N6XT       | <b>185</b> | NI7F       |
| N4MEC      | WB9B       | UA9AGX     | PY4AZ      | DL4ZAB     | NO9E       |
| N7TM       |            | VU3WEW     | RA9SC      | EI3CTB     | W4NE       |
| NC2Y       | <b>193</b> | W0JW       | W5TUF      | HK1X       | WW8RT      |
| NE5S       | EA2AGV     | WA1EHK     | WX2K       | JA1SZN     |            |
| NF7D       | EI6AL      | WB8EKG     |            | JA2BUR     | <b>182</b> |
| NN9X       | EI7GY      | WY4I       | <b>187</b> | JM1LPN     | AA4DD      |
| ON6MX      | JA1VRY     | YB2TS      | AD0K       | K0MD       | AB9KZ      |
| SV8RX      | JH1IZR     | ZS6UT      | AF3X       | K4QD       | AC4TO      |
| VU3CAU     | K6DLB      |            | AJ8B       | K7LFY      | DJ4JZ      |
| W1CDC      | KK7BR      | <b>190</b> | EI1DG      | K9MMS      | JA1DCO     |
| W1DXH      | N0STL      | DL2RD      | IZ2MHT     | KC9G       | J11UHZ     |
| W4DSM      | N5TF       | HL4CBX     | JA1UTB     | N4KM       | JR0GXA     |
| WB5STU     | N6JOJ      | JA8WGX     | JA4RED     | NC7B       | K4TXJ      |
|            | N8VV       | JH1AQN     | JE3OUW     | PY2OP      | KO4PY      |
| <b>195</b> | N9MB       | JL3RNZ     | JH8FIH     | SP3TLJ     | N3AO       |
| 9H1EJ      | PY8WW      | JR1FCS     | K3XO       | W0ANZ      | W0IEA      |
| AG5CN      | R3IS       | K7RAN      | K7CTV      |            | W4CIR      |
| DL6DCD     | WB7QXU     | KN4FO      | K8ARY      | <b>184</b> | W6GJB      |
| JA0MRW     |            | KO4PRE     | KN7Y       | AA4OC      | W6IS       |
| JA3BKP     | <b>192</b> | OE1JIS     | KT8D       | G4VWI      | WB8RFB     |
| JG6MQI     | 7M4CLF     | W4LEW      | N5JED      | JF1KIG     | ZS1EL      |
| JH7RTQ     | AB2E       |            | NX8Y       | K4JLD      |            |
| JJ0LZQ     | AE4M       | <b>189</b> | W4AO       | K4RDU      | <b>181</b> |
| JR1KBJ     | EI4HH      | 9H1AE      | W7IMU      | K9JDP      | AA3AZ      |
| JS1MRA     | HK6K       | AA7XT      | WA8RCK     | KB2XJ      | DF2WF      |
| K8ROK      | JA8EIA     | AI9U       |            | KB9AIT     | DL2AMD     |
| KA5VFU     | JH0HVJ     | HB9HVG     | <b>186</b> | KC4HN      | DL7BO      |
| N0AMI      | J11CYX     | JE4KCN     | A61BK      | KI7HO      | GM1BSG     |
| N5UE       | K1EDG      | JK1BIB     | DL6NW      | KP4DS      | JA0GZZ     |
| SM2DMU     | K2WJ       | K2GLS      | IW8CGX     | KP4N       | JA1PUK     |
| W2PD       | LA7QI      | K6UXO      | IZ0CKJ     | KZ2R       | K3PIN      |
| WA6EZV     | LB5GI      | K9TRV      | JA0AVS     | MU0GSY     | K4HQB      |
| WA6HBR     | N7KDT      | KE4FW      | JA3MIO     | N5QZ       | K4SAF      |
| WK9U       | PT7CB      | M0IFT      | JG1GJH     | WA5NOM     | K6LPO      |
| YO3DDZ     | R9JX       | N7VZ       | JJ1OKK     | WX2CX      | K8EB       |
|            | SM6CLU     | NA2R       | JP1GVC     | ZS6IR      | LU8ADX     |
| <b>194</b> | UA1OM      | R9MJ       | K2DF       |            | N0VVV      |
| JA8ANQ     | W6OUL      | SV2CLJ     | K2HT       | <b>183</b> | NE0U       |
| K4RM       | WB1DX      | W3DIY      | K2RNY      | AC4BT      | OH3PYY     |
| K9EXY      | WZ4RC      | WV4V       | K2TV       | DK3FB      | SM5CSS     |
| K9QJ       |            |            | K9RT       | EA6UE      | VA3HP      |
| KK4CB      | <b>191</b> | <b>188</b> | KD2SC      | I4UUL      | WB9TFH     |
| KQ5M       | 4X6UU      | BG8PA      | KM5VI      | IW1PUR     | WQ5T       |

|                                                                                                                                                 |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                     |                                                                                                                                                                                                                       |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| XE2MX<br>YB1RUS                                                                                                                                 | VE1OP<br>W3DQS<br>W3HKK<br>WB2KSP<br>WP4CQ                                                                                                                                                                                                                              | N4ST<br>PY2CP<br>VE6TL<br>W4GV<br>WA4TMJ<br>WA4USA<br>WW6G                                                                                                                                                          | <b>173</b><br>9A1R<br>DL7AA<br>EW4A<br>G0UJ<br>JG1RYQ<br>K8OS<br>KM2E<br>M0MCV<br>PF1MO<br>VK4CC<br>W4GHD<br>W4MOT<br>W8PAT<br>WA5PFJ<br>YB4IR                                                                        | KD5R<br>LU2JCW<br>N3YZ<br>N7TW<br>TA1PB<br>W4CMM<br>W5GOL                                                                                                                                                          | VK5CE<br>W1TO<br>W3WH<br>W4DWS<br>W5WLA<br>W7BJN<br>WC4B                                                                                                                                                                                          |
| <b>180</b><br>A65BD<br>DK8IZ<br>F5AQB<br>JF7RJM<br>K0PX<br>K5EWJ<br>K7PTC<br>K8MVZ<br>KB2S<br>KL7KK<br>SV1BYI<br>YO4AUL                         | <b>177</b><br>4F3BZ<br>DD0VE<br>DJ9KV<br>DL1SWN<br>EA2AA<br>EA4S<br>G0THF<br>G4AFJ<br>HZ1GW<br>IK4TVP<br>IZ1JIZ<br>IZ8DEO<br>JJ1HLL<br>JR6GHN<br>K0ABC<br>K3CWF<br>K4DET<br>K4OP<br>KD8MQY<br>N5JEY<br>TF5B<br>W3KB<br>W4UAT<br>W4UT<br>W5IO<br>W7GTF<br>WA9IVH<br>WC2C | <b>175</b><br>AA3TH<br>CT7ANG<br>DK2GP<br>EA7LS<br>EI8GS<br>G3CWW<br>HB9DTE<br>HP3TA<br>HS8KAY<br>JA6FEG<br>K1GND<br>K4HEB<br>KI4TZ<br>LB2TG<br>N0LD<br>N5FEE<br>NA1DX<br>SM0BSO<br>SM2YIP<br>W2FS<br>W4JVN<br>XE2B | <b>172</b><br>CT1AUO<br>E29TGW<br>EA1P<br>IZ8GCP<br>JA1IHD<br>JA1UBZ<br>JA7MWC<br>JM3GXU<br>K4EZY<br>K9AAA<br>KA5JSM<br>KC3RKW<br>KJ2U<br>KS4WA<br>KS8W<br>N0CKC<br>N3WD<br>PY2ADR<br>RA5C<br>UY2UZ<br>WA4VJK<br>WO5I | <b>170</b><br>7N4SQJ<br>AC0DQ<br>EI5GM<br>HB9HHH<br>JA6SUY<br>JE1GLP<br>JN1SUT<br>JR0AMD<br>JR6GV<br>K9BO<br>KD4EE<br>KJ6Y<br>N2YBB<br>N9ATF<br>ON5EQ<br>PY2FZ<br>R3BB<br>TA1L<br>W1DAR<br>W1ES<br>ZP6CW<br>ZS5LEE | <b>168</b><br>AC8TO<br>AI4QQ<br>DK3TL<br>DL5KUT<br>DS4DBF<br>F5EOT<br>IZ5BYJ<br>JA1ERB<br>K7YZO<br>KB4KBS<br>KB8DID<br>KC3AK<br>KC9WPS<br>KE8G<br>N4GBK<br>NM4SH<br>NX1P<br>SM5AFU<br>SV1XV<br>VK7ZE<br>W1HEO<br>W8TM<br>WA7HQD<br>WE2K<br>XE1ILI |
| <b>179</b><br>A71AM<br>G4YCS<br>IK5BSC<br>JF2AIJ<br>JM1CMA<br>KC2STA<br>KR0O<br>N8NB<br>NS4F<br>UA4SKW<br>W1MR<br>W1PY<br>W9BS<br>WA7HR<br>WN7J | <b>176</b><br>5P5Q<br>5T5PA<br>DL1MEV<br>E74A<br>EA1AHA<br>IN3FCK<br>IT9ABN<br>JA1IAW<br>JA1PLT<br>JH1SBE<br>JI3BFC<br>K3GT<br>KA4H<br>KC5RR<br>KF8PD<br>N3AIU                                                                                                          | <b>174</b><br>DL5MM<br>DL9SAD<br>DS5QLJ<br>IK8IPL<br>IT9IPQ<br>JA0BES<br>JH1FRW<br>JH1XFR<br>K2YSY<br>KM4A<br>N8TFD<br>NI4Y<br>OM2AGN<br>OT1A<br>W5VU<br>W6SIY<br>WM4AA<br>WY2U<br>YB0EIN<br>ZL3TE                  | <b>171</b><br>AB1J<br>CU2AF<br>CU2CE<br>G0OSK<br>G4NBS<br>GW0ANA<br>JA3UOQ<br>K0SRL<br>K6JJ<br>K9HQM<br>K9KDS                                                                                                         | <b>169</b><br>AJ4IM<br>CT1ETE<br>EA3NG<br>G8APB<br>IK2ULM<br>JA2CKK<br>JE7KCI<br>JF3KOA<br>JH0IEW<br>JH1BHW<br>JN1RFY<br>JR2PAU<br>K1QN<br>KC4AA<br>KR4U<br>KW4MM<br>NI8Z<br>SM7DXQ<br>VA3UU<br>VE3FRR             | <b>167</b><br>EI7JZ<br>G4FTC<br>JA1ASO<br>KB9LIE<br>KE4BKL<br>KU9S<br>N8OQ<br>SM1NJC<br>UR9IDX<br>W5RYA<br>W6ZPL<br>WA5POK<br>WB1ASL<br>WR2G<br><br><b>166</b><br>7Z1HL                                                                           |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| AK9B       | K6ME       | WY7FD      | IV3NVB     | KE7BMG     | KM2O       |
| DD9WG      | KA5IAU     | YV4DYJ     | IZ7QSS     | KG6WIK     | LB8OH      |
| GM4KHE     | KR4DA      |            | JF3AHI     | KM4LS      | N1HO       |
| JA3WMS     | N7MB       | <b>161</b> | JG1XBM     | LA8WG      | N4KEB      |
| JE7BUH     | N7UJJ      | F1BFD      | JR1LZK     | N2XQM      | N4LV       |
| K2FJ       | NC6K       | IC8XIL     | KE4KMG     | N4LSJ      | NZ0O       |
| K2OP       | PY2FUL     | IZ2CSX     | KM4CQG     | N8IK       | VU2SWS     |
| SV2ESW     | VK3MB      | JA2HOL     | KM8V       | N8YQX      | W6DRB      |
| TG9AJR     | VU2AE      | JE1COB     | KX6C       | NZ3M       | W8VK       |
| UA0FDX     | W4GHW      | JE7OEC     | N2TC       | PP2FN      | WA8Y       |
| VA3EJN     | W7JET      | K3JM       | N4UW       | PY2RN      | WB3AVD     |
| VE3FAC     | W9EBO      | K3LA       | UA0SC      | SP5NON     | YB2TJV     |
| W3JXP      |            | K5SES      | W3IZ       | VE3VHH     |            |
| W4BH       | <b>163</b> | KE9UA      | W5BK       | W2FDM      | <b>154</b> |
| W7TG       | JG3KMT     | KU2A       |            | W2KNG      | AA5B       |
| WB8QZM     | JT1CO      | M1EMC      | <b>158</b> | YB9AY      | DS5WQT     |
|            | K3DQB      | N1ZZ       | AK1P       | ZS4JAN     | DU1KT      |
| <b>165</b> | K3GW       | N9AZZ      | DK1NAL     |            | G0FWX      |
| EA4EJP     | K3WJV      | WA3UTC     | EA5LV      | <b>156</b> | IC8SQS     |
| G4DDL      | K4GN       | WB2RAJ     | EA8TZ      | 4O3A       | JA2KGQ     |
| JA0NZR     | K6GCN      | YB1BML     | IK6BMU     | AC7JM      | J11DMH     |
| JA4CSJ     | KB8KIM     | YO6HSU     | IZ8EYN     | EA3HPX     | K2CDJ      |
| K2MHE      | KB8NTY     |            | JA1CCG     | F8DZY      | K8CR       |
| K4WM       | KV7N       | <b>160</b> | JA2CPD     | G3PSM      | KB1HY      |
| K6BR       | LA8PDA     | EA6AZ      | JE6PJP     | G4ZWY      | M3DFW      |
| KF4IFF     | LX2SM      | EI4BZ      | JH2WDT     | J68HZ      | N0TK       |
| KK4XL      | NJ6W       | F5VML      | KB0V       | JA1GLE     | N5MT       |
| NN3V       | NW6V       | FM5FJ      | KC2WUF     | JH1IYY     | NZ6N       |
| SP5AMN     | NY4G       | HB9MXY     | N0EUV      | N4UP       | UW7UA      |
| VA3IC      | RA3SD      | IW4EII     | N9MR*      | N6MM       | VE3NJC     |
| VU2ABS     | RW6MBC     | JA1EYN     | NH6L       | PV8ABC     | W4GH       |
| W1MO       | VU3RGB     | JE2SOY     | NT5O       | TF2LL      | W6RFF      |
| W1RG       | W0OGH      | K7FL       | SP9IZV     | VU2NXM     | WC2L       |
| W4ARK      | W6DOE      | K8WVA      | VU3NXI     | W0AIH*     | WM5H       |
| W6BBS      | W8BI       | N4HL       | W0PPA      | W1GY       | WU8T       |
| W7YED      |            | N7PIB      | W4TE       | W4AFB      |            |
| WD8LTM     | <b>162</b> | NR5O       | W6PG       | W4JDS      | <b>153</b> |
| WW3A       | AA5H       | VA6SZ      | ZS1C       | W8EOG      | AA9WO      |
|            | AA6XV      | VE3TMG     |            | YO8PS      | AB9BH      |
| <b>164</b> | AB4FH      | VU2TMP     | <b>157</b> |            | AC0B       |
| AB7RW      | EI4CF      | W1ZS       | F5GSJ      | <b>155</b> | G8GHD      |
| DD0VU      | JF2SKV     | W4ASE      | F5NNN      | AD7L       | HB9BMY     |
| DL5ZB      | JH1ORA     | W9UM       | IZ5GST     | DL6ZBN     | IU8GNY     |
| DS3EXX     | KA3GWD     | WA1LAD     | JH1RFM     | EI3HA      | JF2OHQ     |
| G3VQO      | KL2R       | WC4V       | JH4GNE     | EI9HX      | JR1HYA     |
| G4SGX      | KV8P       | WL7OU      | K0GEO      | IW5EIJ     | K4AEN      |
| I8NLC      | LA1J       | WM9Q       | K0LU       | JH8UGL     | K4NKT      |
| IK2GOQ     | N1BZ       | XE2W       | K0QB       | JP1EWY     | K6VWE      |
| JF7NNI     | N3PV       | YO6HOY     | K1LTJ      | K3KY       | KF3N       |
| JG1WNO     | N3TR       | ZS6RJ      | K2RKJ      | K6RI       | N6FS       |
| K0RAR      | NU4Y       |            | K9IA       | K7PO       | NY7T       |
| K2DC       | OZ6EI      | <b>159</b> | KB5CSQ     | KD2GC      | ON4EB      |
| K4IE       | TF4M       | DL8OH      | KD5RBU     | KF1P       | ON5GF      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| PY2AB      | JA1CPN     | AK4AO      | AI2S       | K9BQL      | WB6FWS     |
| RA3CO      | JA7PKV     | AK6I       | EI3IO      | K9UO       | WJ1B       |
| SP1NEN     | JH1CTV     | DL2VWR     | EI8JB      | KA9JCP     | YB0AZ      |
| VE7SZ      | JR4VEV     | ER0FEO     | G4EHT      | KE3ZT      |            |
| VE7YY      | K4TR       | HC1HN      | IW2FLB     | KJ7KOJ     | <b>141</b> |
| W3KHZ      | K6OJ       | IK0XKP     | JE2DOD     | KO4DKI     | EA5PS      |
| W6ELI      | K8LBT      | IZ1EPM     | K0ASA      | N4WD       | HB9ARK     |
| W8WV       | K9AAN      | JE2VYM     | K0JJR      | NN6K       | I0BJV      |
| WB5ZAM     | K9QA       | JR4DHK     | K5VG       | SV1AER     | IK2BBU     |
|            | KK4TKJ     | KA5SYP     | KA1BQP     | SV3EXP     | JA7JAA     |
| <b>152</b> | LA9KY      | KC2RDW     | KB8ZUN     | W4KCM      | KN9N       |
| AC4FZ      | N0IW       | N4DJT      | KO3F       | WB5KSD     | KQ5S       |
| AI6P       | N0SL       | N6VH       | NC6RJ      |            | KX5U       |
| CE3FZ      | N9AVC      | ON5RKN     | NT5EE      | <b>143</b> | N0AKC      |
| DS5JMG     | NR0Q       | SM0XG      | PA0QRB     | CT1DMC     | N5TU       |
| F1OBJ      | NR2D       | SM3DXC     | PA3AIN     | DJ5DT      | N8AGU      |
| JA1RRA     | PT2ND      | UA6XT      | PY2BT      | JA1CPU     | N9IXD      |
| JH2NWP     | R2ARR      | VU2OY      | W1MRH      | JE4WOK     | OE6CLD     |
| JK8VMB     | TA1CQ      | W2ARP      | W3KN       | JJ1IRS     | RM6LW      |
| K0AIZ      | WA2BOT     | W4EJG      | W4VG       | K0ARM      | SV7CUD     |
| K1IG       | WX3P       | WW5L       | WA5YNB     | KB2TGU     | W3ENM      |
| KC4DM      | YB1AYO     |            | WI4R       | KZ1X       | W3NRJ      |
| KD2OV      |            | <b>147</b> |            | N1BKB      | W5HNC      |
| KD9ZR      | <b>149</b> | AC9GK      | <b>145</b> | N9RE       | W7PC       |
| OH3TY      | A92IO      | AE5B       | 7L3SQL     | NJ1Q       | W9FML      |
| SV2DSJ     | AA4FU      | CT7ABD     | EA1MV      | OK2FB      | WA4UWD     |
| W6OZI      | AA4MM      | DM5JBN     | IZ0COI     | WA2MUA     | WU4B       |
| W9LU       | DJ0AH      | E73D       | JA0BEJ     | WA6URY     | XE2AD      |
| YO3GJC     | DS4DRE     | EI3ISB     | JA2FRC     | WF7T       | YO9GJY     |
|            | EA5XV      | JA5CDL     | JA3FRI     |            |            |
| <b>151</b> | G8BCG      | JA5IBP     | JA6NQT     | <b>142</b> | <b>140</b> |
| AB0RX      | HB9PUE     | K1ETA      | K8MN       | AA2T       | AA9AA      |
| AB5YI      | JA2ACI     | K4HYJ      | KA4AHU     | AD8NQ      | F5DBT      |
| DS3EXT     | JH1HRJ     | K7UW       | KB1AWM     | DS5BRE     | G0HSA      |
| IW7EDZ     | K3HPA      | K9WMS      | KB4CRT     | EI2II      | HB9BEM     |
| JA4DLF     | K4ZRJ      | KD9BIE     | KG4OJT     | G3VXJ      | JA1JYS     |
| JF2RSF     | KA7CVJ     | KI4NSP     | KN4WOJ     | HB9TJG     | JK1OTP     |
| K0FD       | KH6XT      | KX4I       | M0NGN      | HS1JZT     | K0IO       |
| K5DXR      | N1GNB      | LU2AH      | M0PCB      | IK5ZAJ     | K3GO       |
| K5KG       | TA1AL      | N2SO       | M0VCB      | IK6CGO     | K8JRK      |
| KG5NP      | W0ZX       | N2YU       | NA8W       | JA7HYE     | N1AH       |
| KX2B       | W5PD       | N8JS       | OH3GGQ     | JA9KA      | N1UZ       |
| N5EI       | W5WS       | N9QQK      | OV2B       | JA9KRO     | N4GRC      |
| N9ATD      | W7FI       | NC1M       | VE7UM      | JE1TNL     | N7FF       |
| OZ9U       | W9GFB      | W4TNH      | W4DN       | JL2ULM     | NA6XX      |
| RV4LC      | W9SE       |            |            | K3WGR      | NA9L       |
| W4TUN      | ZS2I       | <b>146</b> | <b>144</b> | N3DV       | NS0W       |
|            | ZS6HON     | 7J1ABD     | DJ6OZ      | NE5C       | OE9DGV     |
| <b>150</b> |            | 9J2BS      | DS4OMS     | NS4X       | VR2CC      |
| 7N2JZT     | <b>148</b> | AB1NS      | HL2DBP     | W3MF       | W0MF       |
| AC4XO      | AD6KQ      | AE4VJ      | JH4GXE     | W5AP       | W3ATV      |
| AC8L       | AD7XG      | AE5LK      | K1XGM      | W7LEB      |            |
| CU7AJ      | AD9DX      | AG5Z       | K4GHS      | WA7ZXD     |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>139</b> | W7QF       | WM4W       | <b>133</b> | PY3OG      | NG4DX      |
| 7Z1CQ      | WA1KXV     |            | EA2BFM     | TF1A       | PY2YW      |
| AB4BJ      | WO6T       | <b>135</b> | F5ELL      | TF8GX      | VE2YG      |
| AF3K       | YB2IQ      | EI9CN      | HC1E       | TG9AWS     | VE7ON      |
| AI1W       |            | G0MMI      | IK8OZV     | W6VFA      | VR2CO      |
| DK4MX      | <b>137</b> | G4FVZ      | JR2CCH     | W9CTJ      | W0TLX      |
| IZ0GVZ     | A71XX      | HC1HC      | JR6LDE     | WA1HXX     | W1HQ       |
| IZ6ERS     | AJ6X       | HL2MHU     | K2IE       |            | W4OV       |
| JA0NPQ     | DL9KSM     | IS0EBO     | K6EV       | <b>131</b> | W5SG       |
| JA5SEY     | HB9DPO     | JA1RBY     | K7CMZ      | AE1T       | W9MB       |
| K0GK       | JA3MAT     | JM3XZC     | KA4LBD     | AE5FM      | WQ5O       |
| K4NI       | K0UBR      | JQ2MPJ     | KB7V       | AE7U       |            |
| K5GZR      | K4VAC      | K2ZD       | LA9JKA     | F6FHZ      | <b>129</b> |
| K8RMC      | K9JIG      | K9KJ       | N0DL       | G5CL       | EA4OR      |
| KI0HA      | KB7DT      | KS4Q       | N2SG       | JA1QEY     | EI6GI      |
| KS0JD      | KC5LT      | LZ2HM      | N4VN       | JA1WTO     | HB9AZO     |
| N4EDT      | OE6BME     | MM1PTT     | N6GY       | JA3KWZ     | HB9MZI     |
| N8TEM      | PA9JO      | N4BRF      | N8LCU      | JH0LME     | IK8PGE     |
| NB2P       | R6TY       | N4PAJ      | N9NFT      | JH3PRR     | IS0/YO3RA  |
| NK7I       | RM4C       | N5RN       | NC3O       | JH7CSU     | IZ7QFN     |
| NO2C       | SV3GLL     | N5ZY       | SM6WET     | JR3PKO     | JL3SIK     |
| OH3DP      | W0XE       | NN8L       | UA0ABB     | K3IRV      | K1FUG      |
| OZ9GA      | W1GXH      | PV8RR      | V31CQ      | K7JH       | K5LLA      |
| PY3SB      | W3/NH7C    | W2GHD      | VE3XK      | KG5VK      | K7ORK      |
| TF3G       | W3RMS      | W5TMC      | VE7NY      | N4WOT      | KE7AUB     |
| UA4HAD     | W9FF       | W5YKU      | VE9VIC     | NO3U       | KF9LI      |
| VE7VZ      | W9TO       | WF4W       | VR2ZXP     | OH7HM      | KG2V       |
| W9RB       | WA0WOF     |            | W1IZL      | VE2WY      | KI6RRD     |
| WN1M       | WB5TOI     | <b>134</b> | W6QO       | VE7XT      | N8KUS      |
|            | WV0Q       | AF9W       | WF5I       | W2UB       | NE5W       |
|            | ZR6GR      | DB9CR      | YB2BNN     | WF5E       | NF4L       |
| <b>138</b> |            | DL2DCX     |            |            | OZ7BQ      |
| AB5GU      | <b>136</b> | HL1MKT     | <b>132</b> | <b>130</b> | RA9SAS     |
| C31MF      | AA7UN      | IV3XWD     | AC5Q       | AA0BH      | VA3AYA     |
| EI5GSB     | AG4TO      | IZ1UKG     | F4GTB      | AK0A       | VU2OT      |
| F8EZE      | AK9L       | IZ8LMA     | JE4FNC     | DJ3EJ      | W1ARY      |
| HB9HFM     | HL4RBR     | K2GW       | J11ZS      | I8DKR      | W4IDX      |
| HB9WDF     | IT9JPS     | K4GM       | JJ1CWC     | IZ2GNQ     | W5RAE      |
| JA0PZJ     | IZ0RPS     | K8GT       | K3RWN      | JA1CCH     | W7GSV      |
| JA2LMY     | JA7NGE     | KA9TOX     | K4AU       | JH1OVY     | W8HB       |
| JE6UWU     | JR4OTP     | KC4LZN     | K4WJ       | K0SQ       | WB1S       |
| K2KIB      | K9CHP      | KC7CS      | K5PC       | K4NNQ      | WB8TGY     |
| K5MMH      | KJ4FZ      | LZ1MDU     | KA1CTL     | K5NV*      | WB9W       |
| KC2NJ      | N3HYB      | N3GTG      | KB3KJ      | KE4YOG     | WD4GZW     |
| KC8IVC     | OH4KRN     | N5TW       | KF2ZQ      | KI3O       | XE1SAX     |
| KF2G       | PA5X       | NK5Z       | KF6A       | KK4ODQ     |            |
| KL7XO      | RN0C       | PY5VC      | KI0KN      | KO6UW      | <b>128</b> |
| N1FOJ      | SP2LLP     | UT9LC      | LZ1XZ      | KX7L       | 4X4JU      |
| N3OUC      | VK2GR      | VE3EDY     | M0RTP      | M0AQM      | 5H8HZ      |
| NE1RD      | VK7AP      | W0QD       | N4GOA      | N2FY       | AC2QH      |
| SV2JU      | VR2IL      | W3WTD      | N4UFP      | N2YF       | HB0RER     |
| SV3KH      | W2RQ       |            | NJ4V       | N6DW       | HI3I       |
| VE3BHZ     | W2WGK      |            | NS0D       | NA7RH      | IW9FRB     |
| VU2DED     |            |            |            |            |            |



|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JA2KPW     | ZL3REX     | PG0S       | <b>122</b> | N1GFV      | KD6WKY     |
| JJ1IDW     |            | VK2DAG     | DL6WM      | NC8I       | KG2U       |
| JK1MZT     | <b>126</b> | W0GWK      | EA2RY      | NG0G       | KI0G       |
| K0HQW      | DL9CP      | W3LWH      | JH9FCP     | ON8PHD     | KR9A       |
| K1HC       | G3VDB      | WA6MRK     | J11FXS     | VE3NKS     | N2CJN      |
| K4AVO      | JA0EBV     | YU1JF      | JL7SNM     | VU2XE      | N5VBK      |
| K5GM       | JG4OOU     | ZL2DD      | K2IRM      | W2EQ       | N8ERL      |
| K6CW       | JH1EGT     |            | K3QB       | W2GM       | NA1RL      |
| K8CJY      | JH3IOY     | <b>124</b> | K9BR       | W5JE       | OM6CI      |
| K8ZEE      | JT1DN      | AC6FU      | K9TVG      | W8TE       | W9COS      |
| KQ6K       | K0JDD      | DS2GOO     | KL7XD      | ZS2ACP     | WA2ALY     |
| NQ4A       | K4RP       | EI2IP      | KO4XI      |            | YB9WZJ     |
| OR4K       | K9LCR      | HB9BEP     | KP4DDY     | <b>120</b> |            |
| PP5VA      | KG8OU      | HC2PY      | KR7RK      | AA4QE      | <b>118</b> |
| PV8DX      | KM6WXB     | IU4BJC     | N9XG       | AB8M       | 7N4OBV     |
| S51MA      | N2IFA      | K3UT       | S52R       | DB3KE      | AC8AZ      |
| VE3MSC     | N8JK       | K4TMG      | SV9FBK     | EA4ESI     | AC9HJ      |
| VE3QAA     | NB3R       | KB4ET      | TA1UT      | EA4TX      | AK3E       |
| VR2VGM     | NT4K       | KC0V       | VU2MB      | HB9GZE     | DD8BA      |
| W1XK       | PF7M       | KN4OK      | VY2RU      | HS7WMU     | DJ0CL      |
| W2GGY      | SM6WXL     | N0RQ       | W1KKG      | IK1RKN     | DJ5FZ      |
| W3GP       | TF1EIN     | NN4EE      | W9LCQ      | IU8LMC     | IZ4GOL     |
| W4CC       | VA2GA      | NS6E       | WA5YOM     | K6SY       | JK1AKA     |
| W4LLP      | VK4BUI     | W2YWC      | WA8IWK     | KK4MA      | K3FS       |
| WD1M       | W3UNX      | W4SW       | WB4JPG     | KK5J       | K3MSB      |
|            | W7CB       | W8PE       | WB6PIH     | N0OK       | K5KDX      |
| <b>127</b> | W7WES      | W9KM       | WD6T       | N3TTT      | K6JAD      |
| 6K5AQY     | WD9IOK     | WB6RAB     | WT3Q       | NJ2X       | KD2UF      |
| DL5FAC     |            | WT5L       | WW1WW      | NJ8G       | KD4EUH     |
| EA5DKU     | <b>125</b> |            |            | NR5R       | KK5ID      |
| EI4GJB     | AB2NI      | <b>123</b> | <b>121</b> | SM3WMU     | KW1X       |
| F8DHE      | AI5EG      | AA2VG      | EI9GLB     | UA3DUJ     | N0ATQ      |
| I1FBJ      | DL1TPY     | AA9XA      | F6JSZ      | VA7DJ      | N8AID      |
| JA1PHE     | F5BEG      | AC6DD      | G3YFE      | VE2JM      | UA1TGQ     |
| JS1LQI     | G4PUQ      | DJ9KM      | HL1OYF     | VE7VV      | VA1SEA     |
| K0FF       | IZ1UKF     | DL5HU      | IT9GNG     | W1USN      | W2MPK      |
| K4IU       | JA9ALR     | F4RST      | JA1CC      | W1ZZ       | W4/KL7GLL  |
| K4SAW      | JA9EEH     | GM1TBW     | J11LLD     | XE1AO      | W5EC       |
| K5WRE      | JE7KQU     | IV3EFE     | J14HKA     | XE3E       | WB4UBS     |
| K6DJ       | JH6JWE     | IW1GEU     | JR4NUN     | YO5QAW     | WB9AZA     |
| K7LOL      | JO1SIM     | JA1PRV     | K0WJ       | ZL3RIK     |            |
| K7LVJ      | K4AEH      | JE6RIJ     | K3LAB      |            | <b>117</b> |
| K7VL       | K4MSS      | JJ1XVA     | K3UW       | <b>119</b> | 9K2HM      |
| KE8NOA     | K7YMG      | K3RRR      | K4RSA      | AC7ZG      | EI8JX      |
| KG4URP     | K8PGJ      | KA5OWI     | K8FB       | AF8C       | HA5DI      |
| KJ4QDZ     | KP4ED      | KH6P       | K8TLC      | DL2OW      | HL4GHT     |
| NE6V       | KW7XX      | KZ5JEF     | K9MQ       | EI2HZB     | IK2WSO     |
| NW3U       | LA2XNA     | N5CR       | KA9JAC     | F8GB       | IW0ECV     |
| OH6IH      | LA5HPA     | NF6P       | KC1RET     | HA2EQD     | IZ3DBA     |
| SV2BXA     | LU9DO      | NS7K       | KD0KZE     | K0SQS      | JA1DIO     |
| TA2RC      | N0AZZ      | W2OIL      | KD2NF      | K4WSW      | JA5EEU     |
| VU2IT      | N3DD       | W6NT       | KD2RUY     | K5VSD      | JE2FUP     |
| W6CUA      | N5XUS      | WQ8T       | LA4RT      | KA4KBX     | JH5OTE     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K3ZI       | AA2F       | N1KM       | G4WWG      | UX5XK      | HG6IA      |
| KA4IZN     | AJ6V       | N8LAS      | JA1GFD     | VU3DJQ     | IT9BLB     |
| KI2Y       | DS5AAQ     | NC7M       | JG2NXV     | W1RH       | JJ2BLV     |
| KY6AA      | GM0SCA     | NE3K       | JJ3OFL     | W7FS       | K1RE       |
| KY6J       | IK4EWN     | TA3J       | JK1AIA     | W9CLA      | K5IUC      |
| KZ4EX      | IU1RLJ     | VE3VV      | JQ3TAN     | WA8COB     | K5ZD       |
| N0UCR      | IZ4IRO     | W1BYH      | K4AAP      | WB9MSM     | KD8DEU     |
| N2BSA      | IZ7HNO     | W2MW       | K4PWS      | WF8Z       | KE0GHU     |
| N3STZ      | JE1CTA     | W5MJ       | K5RQ       | WX0B       | KI5QQG     |
| N4ZR       | JE1FYV     | W8EH       | K5YE       | WZ9B       | KJ2AM      |
| NJ9Q       | JE7FOP     | WB9WHQ     | K6SLO      |            | KU4A       |
| VU2MUD     | JF1FSW     | WJ8Y       | K9YKL      | <b>110</b> | LU3XX      |
| W2ZK       | JK2VOC     | WU1U       | KB1OIQ     | AK4N       | N1TQ       |
| W4POT      | JN3XEZ     | XE2AU      | KB8HRT     | CT1FPW     | N6RVI      |
| W6CN       | K3OK       |            | KG5POL     | DL3XAC     | N9OI       |
| W7NP       | K7BWC      | <b>113</b> | N4JJS      | DL6LZM     | NA6MB      |
| W8YV       | N0VTZ      | 7K1LUE     | N7JXS      | EA1BLA     | NG4C       |
| YU1LD      | N1TQP      | 9M8DEN     | N7MW       | EA1NO      | PG2AA      |
| ZS6NK      | N3COB      | AA4RX      | NF4J       | G3LPS      | RU9F       |
|            | N4LKB      | BD7IBN     | NL8F       | G4LFU      | RW3QHN     |
| <b>116</b> | N6DSC      | DL3ANK     | TF3MH      | J15WDC     | VA3VF      |
| DG1SGW     | PV8AAS     | E70X       | VA6SP      | K9GL       | VE7SO      |
| EA4E       | R7CD       | EA5HB      | VE1AOE     | KB4DSL     | VU3WUA     |
| G3LOJ      | SM4RGD     | EC4KW      | VE3DIT     | KC9IKB     | W0ZY       |
| IW7DMH     | SQ2AF      | F4HAB      | W3SW       | KF6I       | W3WN       |
| JF1WRV     | W4DFU      | GM1DSK     | W7SMW      | LA3ANA     | W4CRN      |
| JH1IHG     | W4FDS      | HS5XWY     | W7VV       | N1XL       | W4WB       |
| K0MB       | W6EKR      | IZ7YPK     | WA2IBZ     | N5LKE      | W5DP       |
| K1JKR      | W7GB       | JA0ADY     | WA3IIA     | N7WFK      | W5GCX      |
| K1XO       | WA3HR      | JD1BLY     | WA4NEL     | NC4RY      | W9GWP      |
| K4BNF      | WA3YZD     | JG0HEW     | WB4CTX     | ND0B       | W9IAL      |
| K4HDW      | WA8KNE     | JH1GNU     | WW6W       | NT6AA      | W9LYN      |
| K4LCP      | WB2JFP     | K0FTC      | YB1RQX     | SM6LPG     | WA6VZN     |
| K5PBR      | WB2MKX     | KC4ZA      | YO2OXD     | W0LGQ      | WD0AJG     |
| KG4IYS     | WB8YTZ     | KD2CYU     |            | W0RH       | WN9A       |
| KI8AE      | WT9U       | KE1IU      | <b>111</b> | W2FDJ      | WZ9W       |
| KJ6YK      | YV4EH      | KM4ODS     | AB3TM      | W2PS       |            |
| N4LS       |            | MM0INH     | CT3DZ      | W4EY       | <b>108</b> |
| N4WMB      | <b>114</b> | N5OP       | DU1IVT     | W7WT       | AB6WQ      |
| N9ETH      | 2E0XAR     | OM4KW      | EI2HIB     | WA0CIE     | AF8P       |
| S51DV      | AF6O       | ON7RK      | G0RPM      | WB2BXO     | BV6CC      |
| SA7CJO     | DK1MCS     | SM6YEC     | IZ4COT     | WB4EVH     | DJ5AM      |
| VE3KKB     | DL2NAI     | SV4FFL     | JA1DHY     | WB4HMA     | DL7UHD     |
| W0QL       | DL4FDM     | VU2JXL     | JA3DLE     | WB8LEM     | EI3GV      |
| W4SKW      | IK2SYK     | W5MF       | K0XM       | WV1K       | EI5FQB     |
| W4WCD      | K1TWF      | W8ZR       | K3LL       |            | F5VIF      |
| W6JJW      | K2KYH      | WB4PWZ     | K3WSU      | <b>109</b> | G3YBY      |
| W7VP       | K3XC       | WC9C       | K4HR       | 9H1AZ      | JE1GSD     |
| WB2UFF     | K5TU       | YE1AR      | K4JDJ      | DB2WD      | JH3AEF     |
|            | K8SI       |            | KT5V       | EI2FG      | J11MPS     |
| <b>115</b> | K9XR       | <b>112</b> | N0MHL      | EI6GF      | JP1RLN     |
| 4S6RYD     | LB8CA      | AC8MR      | SP7ASZ     | G0DTX      | JS2LPJ     |
| A71EM      | LU6XQB     | G4WGE      | TA1HZ      | G6MXL      | K0CCM      |

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| K4LQ       | W4WNT      | EI8GVB     | KA0IQT     | KB2GCG     | N0JDK      |
| K5HW       | W9JJ       | EI8IQ      | KB3Z       | KC8RPV     | N1KI       |
| K5JUC      | WX7B       | F6BZT      | KC5N       | KJ4SKO     | N4DIA      |
| K7WTG      | YB8HZ      | JA1QOQ     | KF6XA      | M0PTZ      | N4DOU      |
| KA2F       |            | JF1AZQ     | KI3F       | N2BT       | N4QOG      |
| KB9S       | <b>106</b> | JH1JNR     | KJ5RC      | N2XTT      | N9ITB      |
| N3ER       | 5W1SA      | JN4SNG     | LX2KD      | N2YCH      | N9NBC      |
| N7WR       | AA7DK      | JP1TDG     | LZ1JZ      | N4CBS      | NZ1I       |
| N8KOJ      | DB4RG      | K1MDA      | N1MIE      | N4NYY      | OK2QQ      |
| N9MKC      | DC1TK      | K1RY       | N4IR       | N4PF       | RZ6MJ      |
| NZ5F       | DL3DUE     | K4ZMV      | N6GEE      | N5MI       | SQ9DXT     |
| SV3RKM     | F6ARS      | K5KEW      | N8WXQ      | N9KQQ      | T88UW      |
| TF3DT      | FM1AG      | K5WE       | N9PWM      | OZ5JQ      | TG9AKH     |
| VE3ZN      | HI7SB      | K6WY       | NK7L       | OZ5VO      | VE3AXW     |
| W0PMO      | IK2HKN     | K7ADD      | NP4AA      | SM4FYX     | W0RMS      |
| W9OQI      | IZ0SPA     | K7HV       | R7LA       | VA3WEB     | W3UTD      |
| WB2AA      | JA1GQC     | KD4BPZ     | R9GM       | W4CU       | W4QJ       |
| WU6K       | JA2RP      | KF5ER      | W4BZM      | W5TZX      | W7AUM      |
| YB1SKR     | JJ1VRO     | KF5TL      | W4GKR      | W6KF       | W7DGP      |
|            | K0HB       | KH6CQH     | W7HJ       | W7DEG      | WM4R       |
| <b>107</b> | K0YA       | M5LRO      | WA2HIP     | W8FAX      | WU9D       |
| AA2WC      | K1FBI      | N2GSB      | WA2NBG     | WA4IXW     | WV4Y       |
| AG4SO      | K2AMI      | N4MWY      | WA3PAK     | WB3EVL     |            |
| DL5KLX     | K3NO       | N8TT       | WB9M       | WB8PKK     | <b>101</b> |
| DL7LX      | K4FW       | N9APK      | WU1T       | WD8KRV     | A41MK      |
| DL9QJ      | K5PSN      | N9EA       | YO6BHN     | WW5RC      | A41ZZ      |
| EA1FF      | K9DUR      | PY1KZ      | ZP9CTS     | ZS6CR      | AA6E       |
| EI2LH      | KC3OPI     | SO5AS      |            |            | DK7GH      |
| F5PBL      | KI4PG      | SP7LPD     | <b>103</b> | <b>102</b> | DL4KUG     |
| FM4LV      | LA4DM      | W9IE       | AA8DC      | AA1SU      | DL5JH      |
| IK8TEM     | N0IN       | YB6LAY     | AB8OU      | AD4J       | EC1AE      |
| IT9ZEO     | N2MN       | ZL1IM      | AC0WL      | DB6VH      | G8GNI      |
| JA0IJG     | N3CAL      | ZS6AKU     | AG1T       | DH4RL      | IZ3GJL     |
| JA2DCN     | N7TP       |            | C93PA      | DU3GKT     | JA1KZP     |
| JA4JSL     | N8NIJ      | <b>104</b> | DD9WL      | EA8AAH     | JE0EHE     |
| JA5JUG     | NA4D       | AC7DX      | DJ4LR      | F4FPR      | JF1UOW     |
| JM7SKE     | VE2GT      | AF6WU      | DL6ZNG     | G4LRG      | JF2UZW     |
| K2CQW      | W0QKL      | AF7WM      | DM5TI      | HB9IBA     | JH3GBS     |
| K2KNB      | W2TX       | AG5ND      | G4HUN      | IU2LFP     | JH9CEN     |
| K6BY       | W3TZ       | AP2IA      | G4NAQ      | IW8AWZ     | JM6NVD     |
| KR4Q       | W4OEP      | DS5KJR     | G8GFF      | JA0BXP     | K3JMH      |
| KV3W       | W5DWA      | EA1AA      | HI8S       | JA5GOJ     | K6DEX      |
| N0TNJ      | WA7VHT     | G4GEE      | HS1FVL     | J18BRZ     | K7IA       |
| N1CNG      | WV4E       | HB9CXK     | IS0BZR     | JJ1QJP     | K9IZT      |
| N3PW       |            | IK2HLM     | IU0HXY     | JP1KHY     | K9LC       |
| N4RT       | <b>105</b> | IS0BQE     | JA5ALE     | JQ3JUK     | K9ZG       |
| N6AJR      | 7Z1SJ      | JA1QFX     | JG1LFF     | K0OOK      | KB4FB      |
| N6UOZ      | AA4EA      | JA3VUI     | JG5VFK     | K4NLL      | KC3NIE     |
| NN5O       | AI4EY      | JJ1VFE     | JR1WCS     | K5HX       | KD4QMY     |
| OZ5D       | EA5DPL     | JK3NSD     | K0MU       | K6XJ       | KG4TEI     |
| R2AB       | EA5WP      | K4QS       | K6JAV      | KA3CZY     | KJ8N       |
| VA2EU      | EI4DQ      | K7FDR      | KA8HDE     | KC1UX      | KN6HIP     |
| W0VU       | EI4GNB     | K7UWR      | KB2FMH     | KI4SFT     | KT7P       |

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|------------|--------|--------|
| LA8FNA     | IK7NXU | SV1EOS |
| N4HUF      | IS0HXX | VE2ACP |
| N4PHH      | JG3LDD | VE3GFN |
| N7WRH      | JH6WMG | VE3NLS |
| N8OYY      | J11GDS | VE7GEL |
| N9ZJ       | JJ1HHJ | VK2IS  |
| NM2D       | JJ1SZA | VR2UNG |
| ON5BVB     | JK1CEK | W1AVK  |
| PC5F       | JL1JJD | W1WCI  |
| PT2DF      | JQ6NNK | W2ECK  |
| UX4UM      | K0PG   | W3JM   |
| VA2SS      | K1KQC  | W3TC   |
| VE7DAY     | K1PU   | W4CG   |
| W1GF       | K2ITT  | W4ETB  |
| W1MJC      | K3TXW  | W4MIG  |
| W2PTP      | K4DXT  | W4MOS  |
| W2SUB      | K4KYN  | W4VAB  |
| W4PM       | K6BLG  | W6WVW  |
| W4VZH      | K6DAV  | W8BFT  |
| W4YR       | K8DTF  | W8BZY  |
| W6DQ       | K8VE   | W9TVX  |
| W7UV       | K9EA   | WA2FAA |
| W8QW       | KB5YN  | WA2VJL |
| W9ZT       | KB7ZUT | WA4GPM |
| WA1UZO     | KC8YG  | WB0RXQ |
| WA1W       | KD1DT  | WB2VLM |
| WA4RYW     | KE0QPG | WB2ZEX |
| WB5HJV     | KE1AU  | WI0E   |
| WB9AIS     | KF5BA  | YB0KTT |
| WD4OHD     | KK6MF  | YB1BUL |
| WJ5K       | KL7QW  | YB3LZ  |
| WS4WW      | LA6JKA | YB8BRI |
| YO2ADQ     | N0JX   |        |
|            | N0SFF  |        |
| <b>100</b> | N2EI   |        |
| 6K5XZE     | N2QLT  |        |
| AA9D       | N3NVA  |        |
| AB8YZ      | N3VJ   |        |
| AC0DH      | N5LJL  |        |
| AC8IL      | N5YJZ  |        |
| AC9DX      | N6AKI  |        |
| AE6RR      | N8ZFM  |        |
| DG7YEO     | N9VPV  |        |
| DH9DX      | NJ9C   |        |
| EA3DNC     | NW2I   |        |
| EI4IZB     | NX6D   |        |
| EI5EV      | OE7BJT |        |
| EI6DTB     | PY1NS  |        |
| EI9HQ      | PY4OG  |        |
| EW4DX      | R3LC   |        |
| F5JWH      | SM6STI |        |
| G0GFC      | SP5BMU |        |
| G8JUS      | SP9FWQ |        |