1976 Novice Roundup

February 7-15 Results

By Jim Cain,* WA1STN

oday's Novices are tomorrow's Elmers. Another crop of newcomers have completed their Novice careers and moved on into the ranks of permanently licensed amateurs, capping their Novice careers with the 1976 Novice Roundup. 392 Novices reported their NR successes (and failures) to Headquarters this year, down markedly from 495 last year. Surmounting such problems as the almost useless condition of 15 meters and the total absence of any worthwhile activity on ten, our Bicentennial Rounduppers still made the usual gains in operating proficiency, code speed and Worked-All-States totals.

Alabama was the scene for this year's victory, WN4KKN, rounding out his career with a substantial margin over Connecticut's number-two man, WN1UWR. Almost every successful Novice has someone in the background,

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Judy Regennitter, WNØPMA/4, came in second in the North Carolina section. Her 3-element beam on 15 meters and dipole on 80 meters enabled Judy to work 53 sections and 6 countries to score 15k.

giving advice. Trey Garlough, WN4KKN was lucky to have long-time contester W8FAW (now living in Alabama) as his teacher, and it showed. Young Trey (he



John O'Mara, WN4NFS, and his Heath HW-101, which, coupled to a 2-element beam on 15 and dipoles on 80 and 40 meters, were good for 424 contacts and 23,436 points to lead the Virginia section.

can't even call himself a teenager yet) jumped from second place in 1975 to the top spot this year.

Seven different call areas are represented in the Top Ten, reminiscent of the last few November Sweepstakes contests. Five U.S. ARRL sections conspicuously had no Novice entrants: San Francisco, Hawaii, Nevada, Alaska and North Dakota. Michigan again lead the country in quantity and overall score of all Novice entries, followed by Ohio, North Texas, South Texas, and Connecticut. It looks like those sections will continue to be the hotbeds of contest activity that they have traditionally been.

Our award for most persistent operator has to go to WN8TXE, who operated as a Novice using the call sign W8LT, hardly one recognizable as being a beginner. That's a tough way to go about it, since a large proportion of most Novices' logs are made up of non-Novice contacts. Quite possibly "most popular Novice" was WN7ZTA, who handed out 258 contacts from rare Wyoming. We'll be looking for that call sign in future contests and hoping he stays in Rock Springs for a while. Novice appreciation award to Extra-Classer WA1WEM, who stuck it out to

Perhaps the neat and functional layout of WN9SBC's station allowed him to rack up a respectable 26k, while leading the Illinois section.



work an even 300 Novices. And, of course, thanks to *all* the old fogeys who ventured into the Novice segments and turned down their keyers. It does take some kind of patience!

The 1977 Novice Roundup will be different. Next Novice Roundup Novice licensees will be allowed an increased-power level (250 watts). Combined with their VFOs, such power capability will make many Novice stations something to be reckoned with. In addition, all licensees operating in the Novice segments will be allowed a maximum of 250 watts. Finally, Technician class licensees will have Novice license privileges, and activity in the Novice bands will undoubtedly pick up.

Several thoughts come to mind when the above changes are considered. First, sentiment has been greatly in favor of doing away with the usual admonition that non-Novices avoid calling "CQ" during the Roundup. All indications point to the conclusion that such CQing, used in moderation, is beneficial to the Roundup, and most Novices and upperclassmen alike are in favor of it. Additionally, all higher classes will be running the same power allowed to Novices, so there seems little reason to retain the unofficial rule about non-Novices calling CQ NR.

At this time, the position of Technicians in the NR is uncertain; the ARRL Contest Advisory Committee is awaiting comments and suggestions upon which to base a recommendation. While the Techs are, in essence, Novices when they operate in those frequency bands, most of them are hardly "beginners." Even if they are put on an equal competitive basis with the Novices, they would be at a disadvantage, since they do not have Novice call signs. Probably the best approach (editorial) would be to place them in a separate class, competitive with each other but not with

The happy look on WN3ALS's face is for a good reason. Pete's 51,048 not only took top score in the Western Pennsylvania section, but also gave him third place nationwide.





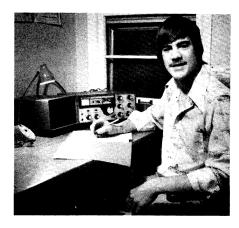
A DX-60B and dipoles on 40 and 15 meters accounted for 461 contacts and a score of 24,752 for Howard Kraus, WN2AUD, in Western New York.

the Novices. As such, they would be eligible for awards, same as the Novices. Write to the CAC, c/o ARRL head-quarters, if you have strong feelings on the matter either way.

Soapbox

Received my license Thursday, set up my station Friday, and jumped into the NR Friday evening. Quite a way to start out in ham radio! - (WN4HCC) I thought there was supposed to be incentive licensing. This (NR) makes you want to stay a Novice! - (WN2DFO) Only 12-watts input and a small antenna, I did not work many stations. . I had only one QSO before the NR, so I had a lot to learn. . P.S. Lee's just making excuses for such a poor showing in the Novice Roundup. – (WN3BCF, P.S. by his XYL) Many thanks to the higher-class licensees who made up a majority of my contacts. - (WN9QVY) Had terrible QRN from leaky power line, so I called the power company. . . they came out and repaired it. . . the day after the NR was over. $-(WN\emptyset OHJ)$ The top of a DX-60 makes a nice pattern on toast. - (WN1UZK) After 5 hours of operation had to use the 1000-watt dryer to cool the finals in the transmitter. - (WN6HEU) Sure wish a KL7 had visited the Novice bands! -(WN5MHO) Working on log sheets was harder than the contest. — (WN3YIR) I had to quit after Wednesday because my Advanced ticket came in the mail. -(WN4MGF) Been on the air for 6 months and am now firmly convinced that North Dakota is a figment of someone's imagination. — (WN5PGH) Did not start in NR until I got an OO Card. Then I knew my xmtr was getting out. - (WN8UEH) Good news - your new Heathkit came. Bad news - you have 24 hours to build it before the NR.

- (WN9SAK) Contest was fun, but my new rig catching fire and burning shack wasn't. - (WN8VBW) I am brand new at this game but I find NR a challenge, a little frustrating, but good for the ear. - (WN2CPH) It was a real thrill to be informed in the middle of the contest.



Minnesota section leader, WNØOHJ, at the controls of his Tempo One xcvr. Using an inverted vee on 80 meters and dipoles on 40 and 15 meters all at 50 feet, Bill managed 361 contacts in 26 hours.

WN2PRG's logs were as neat as her station; Pat is the 1976 NR Gold Pencil award winner.





WN6JGK, ten years old, took third place in the Santa Barbara section.



A 3-element beam on 15, an inverted vee on 40, and a dipole on 80 meters, helped Jeff Smith, WN7BBQ, to 9.9k and fourth place in the Washington section.

that due to an FCC computer error I had been issued the wrong call sign. — (WN4DIW now WN4ERM) I have just one question to ask after 30 hours of wearing headphones and listening to cw. Does anyone know how long it will be before the ringing in my ears goes away and I quit hearing cw from the television, refrigerator etc.? - (WN2AZH/5) To average over 100 points per hour with only 5-watts input shows how good the Novice operators are to pull me through the QRM. - (WA4GRO) . . . the contest gave me the practice. I picked up 15 new states and got my code speed up past 13 wpm. I think I will go take my General test now. -(WN4DBK) Just one question, was there anyone participating in the contest from the great and apparently rare state of Maine? - (WN3AHV) Heard many excellents fists. - (WN2AUD) With the XYL and children gone for the whole week. I thought that I might really do great, but having to answer their phone calls, fix my own meals and pack my lunch bucket, it seems that I made the wrong decision. – (WN8SNO) I would think that a weekend contest would be better, unless it is the intent for this to be an endurance as well as an operating contest. - (WNOOQV) I'm kicking

myself for not having a 40-meter antenna. 80 was poor in the daytime and 15 only popped in once in a while. -(WN8STZ) I worked almost half the states running 2 and 3 watts with a couple of dipoles — one strung up in the kitchen. – (WN6EDQ) Short CQs (2x1) very effective in getting higher-class license answers and half of my score. -(AK2CFN) It was so much fun, I wish it could have lasted longer. — (WN8VBG) Was only able to get on for 10 hours due to a broken leg. – (WN4CYN) This was my first contest and my first run-in with old Mr. Murphy. - (WN8VEF) Being both a ragchewer and a contest fan, I can sympathize with those who are literally put "out of business" on the crowded weekends. - (WN6DCL) . . . turned out to be quite rewarding, picked up 7 states, including Wyoming and 1 new country. - (WN7CBA) I loaded up on 80 meters through my picture-window frame. I'm gonna have to get my act together for these things. (AK6FFI) I'm hooked!!! Can't wait to pass my General so I can participate in more contests. - (WN1VGP) Would like to have had a higher score - no such luck. (If it were raining soup, I'd be locked outdoors with a fork!) -(WN3ZLV) Fifteen meters did not seem to be open or used that much; 40 meters seemed to be all QRM with some ORN at times for an added attraction . . . did not have an 80-meter antenna, so did not try that band. Maybe it would have helped some. -(AK5NRH)My girlfriend said that I need the experience. - (WN8TJO) Went through two and a half pens making out QSL cards! - (WN5PVL) How about next year asking all schools to abolish homework during Novice Roundup? (WN8UXD) Great way to round out my Novice career, as I just passed my General exam. But I'll be back! (WNOPMA/4) . . . it was almost one week after the end of the NR before I could bear to look at a key again. -(WN4SVC) I was delighted to already receive a QSL from 9-year-old YL, WNØQLB. - (K4EJG) My most notable experience was working 3 stations in one minute while eating dinner and listening to my mother nagging about the noise! - (AK6BFL) I was sick the first weekend of the contest, and the band was sick the second weekend. -(WN5PGE) I enjoyed the contest very much, but once a year is enough. -(WN5POP) I wanted the NR to not only be my last activity as a Novice, but also my best. And it certainly was! -(WN1UWR) Thirty hours is a lot of

rounding up! — (AK1UUF) Wait 'til next year! — (WN9SEI)

Certificates will be mailed to 1976
Novice Roundup section winners around September 15. See you in the Sweepstakes!



A vertical antenna on 40 and 15 meters, driven by the HT-40 in this photo, gave Judy, WN2ZRC, 10.9k and fourth place in the Southern New Jersey section.



Doug Stevens, WN2BBS/7, section leader in Montana.

TOP TEN

WN4KKN	63,920
WN1UWR	52,836
WN3ALS	51,048
WN5POP	49,533
WN5NXQ	48,519
WN5PGH	46,531
WN5MWQ/7	44,238
WN8RTJ	42,910
WN6DYZ	42,705
WN5QDX	40,880

DIVISION LEADERS

Atlantic	WN3ALS
Zentral Zentral	WN9RZS
Dakota	MNQOHJ
Delta	WN5POP
Great Lakes	WN8RTJ
łudson	WN2YYT
/lidwest	WNØPAT
lew England	WN1UWR
lorthwestern	WN7AHS
acific	WN6DYZ
Roanoke	WN8SNO
Rocky Mt.	WNØPEA
Southeastern	WN4KKN
Southwestern	WN5MWQ/7
Vest Gulf	WN5NXQ
Canadian	_

Novice Roundup Scores

Scores read, left to right, call, score, contacts, multiplier, and number of hours of operation.

U.S.A. 1 Connecticut WN1UWR 52,836-694-74-28	WN3YNC/3 8955-199-45-29 WN3AIP 8588-226-38-22 WN3AHT 7560-180-42-25 WN3YJZ 7480-172-40-16 WN3YJZ 640-155-33-28 WN3ZMC 3193-93-31-7 WN3ZMC 3193-93-31-7 WN3ZMC 3193-93-31-7	Northern Texas WN5PGH 46,531-589-79-30 WN5OON 32,021-451-71-30 WN5PIP 20,313-333-61-30 WN5OAS 14,718-223-66-14 WN5PGE 11,016-189-54-21 WN5QLF 7360-150-46-10 WN5OCJ 3977-87-41-11	8 Michigan WN 85EZ 40,779-576-69-30 WN 85EN 35,508-538-66-30 WN 8VBC 35,028-536-63-29 WN 8VOM 26,586-412-63-27	WN9QYB 3162- 93-34-19 WN9RLR 2380- 68-35-11 WN9RHO 1860- 62-30-11 WN9RPD 1372- 49-28- 3 WN9QP 792- 36-22- 3 WIN9QFV 792- 36-22- 3
WN1UHN 28,974-414-66-27 WN1VWS 20,193-381-53-28 WN1TSB 10,763-229-47-18 WN1UDO 10,200-204-0-16 WN1UKX 1281- 46-21-11 WN1VGP 1241- 73-17- 4 WN1UUD 377- 29-13- 2	WN3AND 1092- 52-21-10 WN3ZEV 777- 37-21-8 WN3ZJP 665- 35-19- 4WN3BCF 130- 13-10-18 Maryland-D.C. WN3ZDV 8007-157-51-26 WN3ZTW 5136-107-48- 7	WN5OCJ 3977- 87-41-11 Oklahoma WN5NXQ 48,519-579-81-15 WN5PVL 21,648-313-66-22 WN5PXZ 11,895-195-61-29 WN5MGP 522- 29-18-4 Southern Texas	WN8SVI 21,900-350-60-24 WN8UDD 14,045-265-53-23 WN8SVA 13,230-255-49-26 WN8VAP 10,300-196-50-30 WN8TLD 9050-171-50-27 WN8TKZ 7614-147-47-14 WN8UXD 6422-159-38 9 AK8TGP 5704-109-46-16 WN8VVY 4392-112-36-18 WN8SFJ 4142-109-38-10	WN9OHJ 22,743-361-63-26 WN9NPB 13,746-237-58-20 WN9QNX 13,456-232-58-20 WN9PWG 9666-179-54-28 WN9QPO 6570-146-45-26 WN9QCW 4950-95-45-21 WN9PTB 1752-58-24-11 WN9OJW 408-24-17-7
WN1VEI 28,910-398-70-28 WN1TQP 28,680-478-60-22 AK1UUF 23,880-383-60-24 AK1TYX 13,464-291-44-26 WN1UHA 11,76-216-61-12 WN1VGM 11,002-26-50-24 WN1VGM 10,880-26-50-24 WN1VGN 10,885-187-65-16 WN1UXS 1100-55-20-19 WN1WDZ 612-36-17-13 WN1TMV(+WN1TMU)	WN3AWN 3136- 98-32-11 WN3ZZE 2720- 70-32-8 WN3BAE 2409- 63-33-17 WN3AGO 1152- 48-24-7 WN3YSW 336- 21-16- 7 Western Pennsylvania WN3ALS 51,048-694-72-30 WN3YIR 28,665-440-63-28 WN3AXN 10,556-203-52-24 WN3ZDD 6052-168-34-30 WN3AYZ 1034- 37-22-13	WN5QDX 40,880-560-73-28 WN5LVL 34,790-497-70-28 AK5NRH 25,212-367-66-28 WN5MCJ 8268-159-52-22 WN50KI 4922-107-46-14 WN5PIZ 714- 34-21- 9	WN8VOE	Missouri WN9PAT 36,800-560-64-25 WN9QBT 35,442-512-66-30 WN9PSF 23,184-368-63-27 WN9QQV 16,531-256-61-17 WN9QQWX 12,349-233-53-22 WN9QWX 12,349-233-53-30 WN9QWW 10,712-196-52-19 WN9NYD 982-3209-47-29 WN9RIB 5207-112-41-14 WN9MWM 2926-77-38-14
Maine WN1SXT 198- 18-11- 9 New Hampshire	4 Alabama WN4KKN 63,920-742-85-24 WN4NLN 2923- 79-37-11	WN6DYZ 42,705-585-73-29 AK6BFL 17,100-300-57-24 WN6DCL 814- 37-22- 8 WN6AGO 230- 23-10- 3 Los Angeles	WN8RTJ 42,910-613-70-30 WN8UPY 31,744-476-64-30 WN8TAH 23,562-347-66-21 WN8VNH 23,100-350-66-26 WN8SFI 18,525-310-57-27 WN8UPZ 14,364-251-54-27 WN8WKB 14,175-210-63-19	WN9RUR 1450- 58-25-17 WN9QUB 1222- 37-26-14 WN9QUD 1120- 41-20-17 WN9QOD 774- 28-18- 3 WN9NSA 160- 16-10- 2 Nebraska
WNITVB 36,140-536-65-30 WNITJX 28,908-413-66-29 WNIVKF 12,642-258-49-10 WNIVKM 7831-191-41-25 WNITOZ 7584-158-48-19 WNIWJE 4960-155-32-18 Rhode Island	Georgia WN4NKL 29,304-429-66-27 WN4CPR 19,782-314-63-20 WN4CLM 18,980-365-52-18 WN4DHC 4598-121-38-16 WN4CYN 2496-78-32-9	WN6MLZ 19,096-308-62-24 WN6LCL 16,287-257-61-24 WN6EYQ 12,992-209-58-17 WN6HEU 12,720-212-60-14 WN6KYY 6307-119-53-21 WN6ICK 1150- 46-25- 4 Orange	WN8WIJ 10,545-185-57-22 W8LT(WN8TXE,opr.) 6566-119-49-12 WN8UHH 4662-126-37-13 WN8VRJ 4370-115-38-11 WN8UFO 3955-103-35-25 WN8VBW 2079-77-27-14 WN8VBG 1888-59-32-6	WN9QED 24,240-384-60-29 WN9QGY 15,562-251-62-24 WN9RQZ 11,286-198-57-19 WN9QPA 10,535-215-49-30 WN9PZH 36-36-15 WN9RJJ 30- 6-5-1
WN1UZK 3600-140-24-10 Western Massachusetts WN1UEM 23,790-356-65-26 WN1UST 2346- 92-23-7	Kentucky AK4QMQ 39,780-490-78-28 WN4QQV 39,585-594-65-29 WN4JMO 16,660-330-49-19 WN4MRC 7636-166-46-14 WN4JDJ 1127-39-23-6	WN6LAX 11,908-214-52-29 WN6FAP 8235-168-45-29 Santa Barbara WN6CWE 11,448-197-54-15 WN6BVD 10,670-194-55-25	WN 8WFP 1820 65-28-11 WN 8W 9H 1536-48-32-11 WN 8WKP 931-34-19-3 WN 8TSA 893-32-19-7 WN 8WTS 444-27-12-7 WN 8UVZ 297-12-11-13 WN 8V RX 286-22-13-2	South Da'(ota WNØPYL 12,100-220-55-21 Non-Novices WA1WEM 19,040, AC4CHK 17,670, W4KFC 17,080, WA0KKA 16,390, W3YMA 16,080, AB4WHE/4 14,795,
2 Eastern New York WN2CPP 24,420-370-66-30 WN2CHQ 13,282-229-58-26 WN2UXP 6603-198-31-16	North Carolina WN4DIW 23,684-367-62-30 WN9PMA/4 15,045-240-59-20 WN4AGB 11,648-214-52-30 WN4BCN 11,092-226-47-13 WN4CJA 11,092-226-47-13 WN4HCC 4558-106-43-22	WN6JGK 8364-164-51-30 WN6AGX 7040-150-44-30 WN6CBV 6251-123-47-20 Santa Clara Valley WN6ANM/6 5633-111-43-18	WN8SNO 27,521-362-73-30 WN8WNZ 12,546-246-51-29 WN8TJO 6396-154-39- WN2AZG/8 1040- 40-26-7	WAYKKA 16,390, WA3YMA 16,080, AB4WHE/4 14,795, WA4A+1 14,790, K85WW 14,056, K2PLF/3 13,091, WB4FSG 12,690, K6TG 12,582, ADBCVJ 12,532, AC2FVS 11,638, W5RUB 11,550, AA9RJI 10,812, WB4SIJ 10,556, WB4JEE 10,387, WA6GGK 10,266, WA2DMK 10,260, W8KAJ 10,192, AD8GKT 93,553,
WN2VIH 5375-115-43-9 AK2YXY 4920-149-30-11 WN2YXX 4030-115-31-23 WN2ACY 392-91-32-13 WN2CHP 2444-94-26-21 WN2ZME/2 1740-58-30-3 WN2AXA 1029-49-21-7	WN4KHJ/4 4292-116-37-18 WN4SWS 594-23-18-8 WN4NIH 527-21-17-15 Northern Fiorida	WN6EDQ 2175- 60-29-30 WN6BYH 1539- 57-27-17 WN6LEE 1180- 59-20-21 San Diego	AK8VDN 36- 6- 6- 5 9 Illinois WN9SBC 26,304-411-64-30 WN9RMG 22,656-339-64-28	10.387, WAGGGK, 10.266 WA2DMK 10.260, W8KAJ 10.192 A D8 GKT 9353, WA2GMD 9307, K3TEJ 8840, W9ZZ 8526, W4EEN 8372, W9LHG/2 7544, W1JSM 7350, A2LJM 7350, A85QDW 7268, AB2FKF 7110, AA3NHG 7003, AA3VDV 6975, W85JYH 6885, WB2EDW/1 6630, WB8MIP 6486,
N.Y.CL.I. WN2YYT 32,776-482-68-28 WN2APM 21,042-324-63-29 WN2DJW 20,400-340-60-27 AK2ZOR 16,456-266-61-18 WN2AMJ 13,152-254-48-29 WN2ASZ 12,887-263-49-26	WN4LXI 242-12-11-3 WN4NDP 120-12-10-2 South Carolina WN4JZT 22,816-368-62-24 WN4LHL 8554-167-47-18 WN4AFP 1736-62-28-3 WN4BOA 1625-55-25-13	WN6EEM 15,488-242-64-23 WN6EJL 13,108-226-58-30 WN6FJH 12,064-208-58-30 WN6JMK 10,868-209-52-30 WN6IZG 3120-68-39-30 WN6EEH 1881-57-33-16 WN6EEC 1647-51-27-8 WN6EVC 1242-54-23-9	WN95BC 26.304-41.1-64-30 WN9RMG 26.56-339-64.25 WN9RHU 18.252-326-52.16 WN9QWV 14.336-256-56-23 WN9RMP 12.690-270-47-14 WN9SLS 7052-154-43-23 WN9QWV 3404-43-43 WN9QWV 4680-100-39-10 WN9QWY 3157-77-41-8	AB2FKF 7110. AA3NHG 7003. AA3VDV 6975, WA5JVH 6885, WB2EDWJ1 6630, WB8MIP 6486, WB9PCQ 6288, WB6VVS 6030. AB9DVQ 5040, WB2WQA 5028. HP1AC 5852, AB0BPH 5805, WA1STJ 5548, W4RBC 5418, WA1STJ 55402, AB0JFJ 5396, WA1STO 5402, AB0JFJ 5396,
AK2BMU 7400-175-40-20 WN2ZBW 6150-125-41-10 WN2VVR 4371-141-31-11 WN2ZAK 4356-121-36-8 WN2BXJ 440-40-11-10 WN2AYD 420-28-15-14	WN4KOS 480- 20-16- 2 Southern Fiorida WN4HWH 29,050-400-70-22 WN45VK 22,361-359-59-23 WN45KM 10,650-200.80.80	WN6CWQ 432- 24-18- 4 WN6GRH 60- 10- 6- 3 San Joaquin Valley AK6BXI 10,736-176-61-21 WN6ATJ 7450-149-50-21 WN6BPZ 1908- 53-36-10	WN9SMU 2418- 63-31-23 WN9SDN 1769- 61-29- 8 WN9PZC 864- 36-24- 5 WN9SWC 308- 22-14- 7	W60EO 5332, W2HEU 4708, AB5KPN 4620, K2IN 4494, WA1TZO 4410, WA3YHR 3502, K9MFI 3400, WA7YON 3362, WBALS 2830, WA1UBX 3100, WBALS 2830, WA1UBX 3100, WBALS 2830, WA2Y 2078, WBALS 2830, WA1UBX 3100, WBALS 2830, WA2Y 2078, WBALS 2830, WA2Y 2078, WBALS 2830, WA2Y 2078, WBALS 2830, WA2Y 2014, ADBJPF 2145, WBY MBY 1844, VEZOMF 1885, WBZFHO 1872, VEJSFEA 1711, WB5LZC 1647, WFFCD 1568, WAYSHL 1536, WA4GRO 1288, VE4UD 1269, ACZWSS
Northern New Jersey WN2UGP 21,248-332-64-26 WN2BAW 11,400-228-50-30 WN2DUF 10,718-233-46-22	WN4EHS 814- 37-22-11 WN4NHN 154- 14-11- 4	WN6BPZ 1908- 53-36-13 WN6ICS 1593- 59-27- 9 Sacramento Valley	WN9RZS 26,598-341-78-30 WN9PWO 26,373-447-59-27 WN9QYU 22,680-378-60-29 WN9POH 16,165-265-61-20	2145, W9WR 1984, VE7CMF 1885, WB2FHO 1872, VE3FEA 1711, WB5LZC 1647, W7FED 1568, WAYSHI 1536, WA4GRO
AK2ASD 7372-174-38-13 WN2ALY 6519-149-41-29 WN2YUR 6004-143-38-29 WN2ZQB 5966-142-38-17 WN2ACQ 2756- 96-26-19	WN4EJX 33,480-540-62-29 WN4RXV 19,950-350-57-15 WN4MGF 15,433-238-61-16 WN4RYW 7693-147-49-18 WN4CIA 2673- 66-33-8 WN4SNW 1782- 66-32-5	WN6HVU 2046- 62-33-28 AK6FFI 1431- 43-27-11 7 Arizona	WN9SKA 13,048-213-56-18 WN9SEP 11,904-233-48-28 WN9RZU 10,738-162-59-13 WN9PIE 4018-83-41-6 WN9SDM 2480-80-31-7 WN9OUA 1178-38-31-11 WN9QWU 684-23-18-4	1216, WB0GRJ 1140, WB6JFD 1113, W6PRP 1092, WA3YCZ 1034, WA2SNE 1008, WA3ITR/2 990, WA7PRZ 893, AA0GSG 836, WBKPK 828, K7GGD 817
Southern New Jersey WN2AZG 24.115-371-65-17	Virginia WN4NFS 23,436-424-54-30 WN4SVC 19,712-352-56-30 WN4IAJ 14,210-290-49-17 WN4AZY 10,062-219-43-16 WN4BYC 6165-137-45-10	WN5MWQ/7 44,238-586-73-23 WN7ZXZ/7 23,790-356-65-27 WN7COB 6174-147-42-20 WN7ZHJ 4641-104-39-12 Idaho WN7CJY 3230- 85-38-11	Wisconsin WN9PTX 23,548-391-58-22 WN9OEC 20,805-350-57-18 WN9QCV 17,080-305-56-25 WN9RWZ 16,856-301-56-25 WN9SAK 13,039-221-59-19 WN9QKH 8601-183-47-11	WB9NIO 799 A2UKG 704, AA4JJZ 702, AA1CUQ 675, W6BIL 672, WA6HAD 663, AB9NNE 645, WASSOG/5 612, WA1TUH 559, K8PBZ 460, AD5LZJ 390, AA8UUV 377, WA2AVY 304, WB0HZL 192, WA4M5X 135, WN9SAD- (+WB9PUL) 6987, VEIBCZ [multi-op) 55586, W1BCH
WN2DFZ 18,113-307-59-25 WN2AWO 15,000-230-60- WN2ZRC 10,974-171-59-30 WN2AYA 9996-194-49-24 WN2WEC 6750-135-45-13 WN2WDZ 5355-138-35-15 AK2BGH 672-32-21-15	WN4CSG 2556- 56-36-77 WN4DBK 840- 40-21-10 WN4FHM 6- 3- 2- 1 West Indies AJ8EEY 8142-177-46-10	WN7CSI 30- 6- 5- 8 Montana WN2BBS/7 2812- 76-37-30 WN7CIU 272- 17-16-10	WN9PPR 2750-100-25-18 WN9PTY 2343-56-33-13 WN9ROE 1638-48-26-11 WN9QXR 1400-76-20-5 WN9SSR 1387-73-19-30 WN9SEI 920-40-23-4 WN9RNL 336-28-12-7	op) 3560. Check-Logs
Western New York AK2CFN 31,595-445-71-28 WN2AUD 24,752-461-52-22	5 Arkansas	Oregon WN7CBA 1044- 87-12-21	₽ Colorado	WN1TKT, AK1UYU, WN1UOX, WN1UXS, WN1VVA, WN2AFQ, WN2ALH, WN2BIL, WN2BVP, WN2CCY, WN2CPL, WN2UOU, WN2VO, WN3AAL, WN3ABH,
WN 2PRG 3515- 85-37-29 WN 2WP! 414-23-18- 7 WN 2BSE 300- 20-15-15	WN5MHO 20,460-330-62-8 4370-105-38-22 Louisiana WN5OSD 19,380-303-60-10	WN7BEB 17,100-300-57-29 WN7AZO 11,342-214-53-18 WN7ZRB 3094-91-34-6 Washington	WN PEA 30,100-415-70-28 WN PPUH 15,895-274-55-19 WN PNLA 10,123-176-53-9 WN PPU 4510-110-41-17 WN PRBX 414-101-41-23 WN PPU 532-28-19-	WN1UXS, WN1VVA, WN2AFG, WN2ALH, WN2BUF, WN2CVL, WN3CVF, WN3USH, WN3 VA A A A A A W N3 VA, A WN3YQB, WN3YQB, WN3YQB, WN3YQB, WN4CKF, WN4CXC, AK4MAT, WN4US, WN 5 O A U, W N 5 O A WN3YQB, WN5 O A U, W N 5 O A WN5 O A
Delaware WN3WIY 8771-169-49-21 WN3YKO 1776- 66-26- 8 Eastern Pennsylvania WN3ATX 24,780-420-53-30	WN50OM 11,880-188-60-21 Mississippi WN5POP 49,533-627-79-28 New Mexico	WN7AHS 33,396-469-69-30 AK7BNP 14,750-235-59-24 WN7AGN 12,685-200-59-24 WN7BBQ 9900-198-55-08 WN7AIV 3780-90-42-30 WN7CLU 1430-55-26-22	Iowa WN9RJF 18,837-289-63-25 WN9PYD 11,088-232-44-19 WN9OKA 6390-127-45-11 WN9OVO 3800-100-38-8 AKBOHE 1248-32-24- WN9ROJ 980-39-20-3	WN5QBW, WN7BKE, WN7CFL, WN85VK, WN8UXA, WN8VAZ, WN8VDV, WN8WKH, VE3BXF, VE3HRP, VE3HWV, VE3JT, WAILNQ, WAIQBH, WIRE,
WN3ATX 24,780-420-53-30 WN3AHV 20,520-335-7-23 AK3YFM 16,473-274-57-30 WN3AJL 5,394-358-48-325 WN3ZLP 14,739-289-51-25 WN3ZLP 14,766-258-57-22 WN3ZXY 14,357-293-49-13 WN3YUU 9000-185-45-29	WN2AZH/5 29,888-453-66-29 WN5OFF 17,577-269-63-28 WN5PQR 6700-134-50-18 AK5RCA 5544-126-44 9 AK5MVO 2516-74-34-	Wyoming WN7ZTA 16,512-258-64-19	Kansas WNgPUX 29.376-432-68-30 WNgOMS 11.592-207-58-30 AKgQHN 6075-125-45-19 WNgPED 588-113-46-29 WNgPCF 4848-101-48-28	KAJIĞ, KARXX, KAEJG, KAEJQ, WB4ERI, KAGTS, WARAL, WAZRI, AASTPO, WB6AZK, AH6IJA, WA7IOF, WKPL, WA7YPF/7, WB8RUM, WYNDL, W9MCH, WB#GQP, KUNG, WBMCH, W#LWY, W#PA.