

Results, 1995 ARRL RTTY Roundup

I can't believe how much fun I had! This contest is an absolute "must" for next year.—Ray, VE3RGL

By Billy Lunt, KR1R and Warren C. Stankiewicz, NF1J
Contest Manager Assistant Contest Manager

Have you ever tried a RTTY contest? It's a lot of fun! Now that there are a lot of RTTY boxes out there, more people are trying digital modes. Even at the bottom of the sunspot cycle, when you'd expect HF activity to be at its lowest, participation in this contest keeps growing. We received 420 entries this year, up 8% over last year's 389 entries. These aren't large numbers, but the amazing thing is participation keeps climbing even when you'd expect it the least.

With more people filling the airwaves with RTTY clatter, the obvious happens—everyone works more people than they expected. People who barely qualified for the 50-QSO certificate last year made twice that number of QSOs this year. When you work more stations, you have more fun, and fun is the name of the game. That's why we join in these operating events—to have fun!

How did we get so many people on RTTY? Most of us started working on it long before the contest period. If you spend a little time talking up the contest and enticing a few of your local hams to shake the

dust off their dormant multimode controllers, it will do a lot more than give you a QSO. After all, there's more than one ham out there who started out to make just one or two contacts only to find that, like potato chips, this is addictive! If you're not active on RTTY yet, get on! Before you know it, you'll be rabidly hunting down contacts with the rest of us.

Take the story of Ray, VE3RGL, for example, in the sidebar, "Intimidated by RTTY?" You don't have to be a technical wizard to figure this stuff out. We'll bet that, with a little work and some time spent studying the manual, you can be out there having just as much fun as he had. If you're a veteran "green-key pounder," why not

invite some of the people in your area into your shack for a little demonstration? RTTY operating also makes a great topic for a club meeting.

Another factor adding to this contest's growing reputation are the manners exhibited. The orderly pileups, lack of QRM and overall friendliness shown to one another on the air made this a pleasurable experience for everyone. More than one comment came into the Contest Branch remarking on the courtesy and decorum you all showed to one another. Perhaps we can make contesting the sport of gentlemen once again.

If You Got On This Year, You Know What We Mean!

The RTTY paper chasers among us had another banner year. We received logs from more than half the number of countries you'd need for DXCC. By how many countries did your total go up? If you're still trying to nail down that Worked All States (WAS), well, every state in the Union was on sometime during the contest: here's hoping you found the ones you were looking for.

There are those of us, though, who seem less absorbed by chasing those awards as they are by the struggle against their fellow

Top 10 Scores

Single Operator W/VE—Low Power

AA5AU	93,955
KA4RRU	65,424
NM3E	53,044
KK4DK	52,668
KJ5ON	48,126
K0BX	47,940
N4IQ	47,724
W5VZF	44,226
N6HC	42,276
KG5EG	42,120

W/VE—High Power

N9ITX/7	84,320
N5RZ	83,607
WB7AVD	81,048
K4HSF	79,776
AB8K	72,400
VE3XO	70,752
VY2SS	66,703
NN2G	64,582
AA5ZQ	64,512
KN6DV	63,960

DX—Low Power

YW5RY	60,490
VP5JM	42,210
YV5NFL	35,186
EA7GXD	30,760
G0ARF	30,544
V31JU	27,608
YU1NR	24,108
SV2BFN	23,436
PA0XPQ	22,989
IK1HSR	20,448

DX—High Power

HH2PK	102,900
PW2A	
(PT2BW,op)	41,940
5W1MM	
(JR6FIP,op)	29,394
PA3ERC	26,676
OH2GI	26,208
SP4CHY	24,163
S53MJ	21,087
OH2LU	20,440
UT0I	
(UT2IZ,op)	19,691
DJ3IW	12,090

Multioperator W/VE—Low Power

WA2UKP	54,438
WS1E	51,243
KF0LZ	45,276
WA0VGR	36,573
N1JEB	35,003
KSSV	32,092
KB9ATR	23,048
KB0JSU	18,560
WW1Y	18,176
VE3UR	16,147

W/VE—High Power

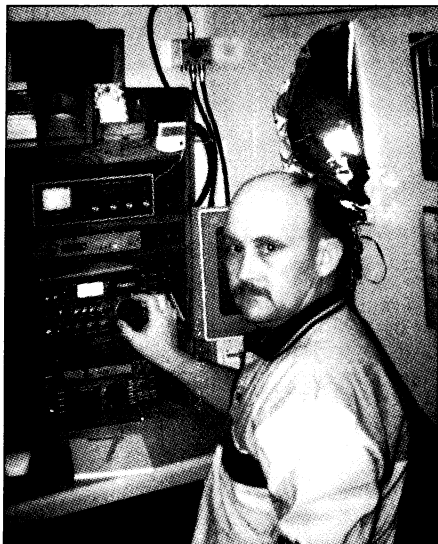
AB5KD	147,616
K1IU	112,332
W4AQL	94,545
WX0B	85,338
N9NCX	66,381
AA6KX	62,244
W5GAD	55,860
KQ4QM	47,730
KI5TI	39,975
VE3FJB	38,654

DX—Low Power

V31RY	36,260
TA2II	15,502
IK1TWC	9,234

DX—High Power

KP2N	101,238
GW5NF	45,444
J68BU	41,550
IK2BUF	33,282
LX4B	14,880
RK9CWA	14,308
LZ1KBB	7,830
LY1BZB	6,864



DJ, N0IQX, claims, "The best part of the contest is when the mailman starts to deliver the QSL cards." He sure helped a lot of people who needed South Dakota this year!



William, WA4MCZ, cries, "Thank goodness I solved my RFI problems on 80 and 40, or I would have been in deep yogurt!"

Region Leaders

Boxes list call sign, score, class (S = Single Operator, M = Multioperator) and power (A = Low Power, B = High Power).

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)				Southeast Region (Delta, Roanoke and Southeastern Divisions)				Central Region (Central and Great Lakes Divisions; Ontario Section)				Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)				West Coast Region (Northwestern and Southwestern Divisions; Alberta, British Columbia and Northwest Territories/Yukon Sections)			
NM3E	53,044	S A		AA5AU	93,955	S A		N9CKC	38,700	S A		K0BX	47,940	S A		N6HC	42,276	S A	
N1JAC	34,000	S A		KA4RRU	65,424	S A		KA9LAQ	26,128	S A		KG5EG	42,120	S A		KE7GH	38,927	S A	
N1OAZ	30,843	S A		KK4DK	52,668	S A		N9BHH	21,516	S A		N0IOS	31,820	S A		AA7UN	35,091	S A	
W1BYH	27,462	S A		KJ5QN	48,126	S A		WB8YJF	20,160	S A		A0Y	31,815	S A		WA6VZI	32,864	S A	
N3UN	24,600	S A		N4IQ	47,724	S A		N9GEU	17,841	S A		K5ED	31,119	S A		WA6SDM	32,305	S A	
VY2SS	66,703	S B		K4HSF	79,776	S B		AB8K	72,400	S B		N5RZ	83,607	S B		N9ITX/7	84,320	S B	
NN2G	64,582	S B		KB4GID	62,582	S B		VE3XO	70,752	S B		AA5ZQ	64,512	S B		WB7AVD	81,048	S B	
NO2T	57,096	S B		N4ONI	61,938	S B		WE9V	57,049	S B		NA4M	49,950	S B		KN6DV	63,960	S B	
N2DL	48,410	S B		KL7TF/4	59,310	S B		AA9JY	46,916	S B		N0IT	21,184	S B		VE7SAY	50,244	S B	
W2JUB/1	44,792	S B		WA4MCZ	52,584	S B		W9IL	43,658	S B		VE5SF	18,104	S B		WA7FAB	38,924	S B	
WA2UKP	54,438	M A						KB9ATR	23,048	M A		KF0LZ	45,276	M A					
WS1E	51,243	M A						VE3UR	16,147	M A		WA0VGR	36,573	M A					
N1JEB	35,003	M A										KS5V	32,092	M A					
WW1Y	18,176	M A										KB0JSU	18,560	M A					
WO1L	7,293	M A										K00Z	9,776	M A					
K1IU	112,332	M B		W4AQL	94,545	M B		N9NCX	66,381	M B		AB5KD	147,616	M B		AA6KX	62,244	M B	
WB2EAR	24,820	M B		W5GAD	55,860	M B		VE3FJB	38,854	M B		WX0B	85,338	M B		WD6L	11,570	M B	
N3KVF	8,004	M B		KQ4QM	47,730	M B		K4KJQ	37,800	M B									
N1KLP	5,500	M B		K15TI	39,975	M B		W8UMD	20,922	M B									

ham, Murphy, and the elements (both weather and antenna). Contesters live to contest, and we all want to win! If on-the-air competition is your bag, check out this year's finishes. The records fell by the handful this year. Not only did participants set three new overall scoring records out of the four categories (congratulations, Don, AA5AU; Ron, AB5KD [with the help of Jay, WS7I]; and Pat, HH2PK), but 21 division records were broken, as well. A quick scan through the Top 10 or Regional boxes shows some real cliffhangers. We've said it before and we'll say it again—just a couple of QSOs or a multiplier can make a difference.

So what's your excuse? Blow the dust off your RTTY box and get ready. The next RTTY Roundup will be here before you know it. We'll look for you then!

Feedback

See August 1994 *QST*, pages 96-99. N9NCX was a multioperator, high-power effort with KB9FXB. They won the Illinois Section and finished in fourth place, W/VE, in the 1994 ARRL RTTY Roundup.

SOAPBOX

Thanks to the storms here in California, we had to operate on generator power for nearly the entire contest. We remained on the air, despite high winds and rain. We were lucky all the wire antennas remained up during the blustery weather and we enjoyed operating under adverse conditions (KI6CK). This was my fourth year in the RTTY Roundup and I loved it. Many may think the sunspot cycle is near the bottom, but it doesn't mean there isn't any activity on this mode of operation. I had another great time (NN2G). The father of Murphy visited, as a lightning strike had wiped out about everything in my shack. We were lucky everything seemed to work well and nothing blew up. Our total QSO count was down from previous attempts and some others we checked with had the same problem (K15TI). This was my first attempt at RTTY and after I made the first contact, it inspired me to put in an honest effort. I had a great deal of fun (VA3GL). It was fun working from my new QTH and I was surprised to hear all the new call signs operating in the contest (N1JEB). Conditions were relatively poor during my operating time. I

found that although conditions were slack, I was able to do well (AA5AU). This was my second year operating the contest, and the learning curve is getting easier. Maybe 10 meters will be a little better next year and I'll be able to make some contacts there (V31JU). I had the greatest time this year in the contest. It was the best year I've ever had, and I'm looking forward to the next contest with eager anticipation (KA4RRU). This was my first attempt at the RTTY Roundup and I found the operators were sensible and mature in their attitudes. It was a lot of fun and I plan to be back next year (WD6L). The contest was a lot of fun, although the conditions were a little bit lacking. I only had one minor problem, but that was within my own household. I created a little TVI during the prime-time TV shows (DL7VOG). I worked a lot of Europeans, but the propagation to the US was limited. We were only able to make contact with

two US stations. We hope next year we'll be able to do better (RK9CWA). This contest is better than Field Day! I was surprised to work a ZL on 40 meters (AB5VC). I didn't have much interest in RTTY until I tried my hand in the Roundup. I found that once I got started, it was an exciting contest. I also noticed how everyone who operated was really courteous, more so than in some other contests. What a treat that was! (N3BDA). This was my first RTTY contest and I found it very enjoyable (IK7XCW). We had anticipated that we wouldn't do as well as last year. We certainly found that to be wrong! The RTTY Roundup is still the best of them all (AB5KD). This was my first try at RTTY. It was great fun and exciting (NY3C). This year I moved my operations indoors. The conditions were fantastic and I was on for about 11 hours. I worked 49 of the 50 states (KF0LZ). The contest is starting to expand, making it a lot more fun to participate

Intimidated by RTTY?

We suspect there are a lot of hams who just never fully explore the capabilities of their digital-mode equipment. Oh, sure, they may get on packet, and maybe fool around with some of the other features, but many never make the final step toward actually getting on the air and making contacts. If this sounds like you, check out the story of Ray, VE3RGL, and his experiences in this year's RTTY Roundup:

"This is my first RTTY contest and the third time I've operated on this mode. I spotted the rules in *QST* and decided I'd give it a try. My station consists of an ICOM IC-735, an AEA PK-232MBX and a 286 computer running the latest version of LAN-Link software. My antennas consist of an inverted V for 80 and a quad loop for 40, 20 and 15 meters, on a 64-foot tower.

"In preparation for the contest, I repaired the 80-meter inverted V, and predetermined and marked the antenna tuner settings for quick band changes. I studied the software manual to determine the most effective way to use it. I decided to stick to Baudot this time, to avoid confusion. Maybe next year I'll try the other modes.

"I spent the first hour observing how the participants exchanged their information, and got a general feel for the pace of the contest. I joined in during the second hour and made many mistakes—but I eventually got rolling in about 30 minutes or so. Once I caught on to the timing of exchanging information, getting through pileups and real-time use of my software, everything seemed to go along pretty smoothly.

"I spent most of my time hunting for calls, but I did give calling CQ a try. The response was incredible and I quickly learned my typing speed limits! I now see the strategic differences and uses of hunting and CQing, and how they should be used together. Next year I'll be better prepared.

"I can't believe how much fun I had. This contest is an absolute must for next year."

(WM2U). The contest was, as usual, a great deal of fun (KB4GID). The contest this year was excellent and I made more QSOs than in the past (AA0PB). This was my first experience with RTTY and with my new software. I was surprised to tune up and get on the air without any major problems. It was a ball. I'm already making plans for next year and improving my skills (N5XUS). This contest was more fun

than ever. I hope next year I'll have some software to make my operating a bit easier (KA0OAM). My major problem this year wasn't with the contest, but with a football game I was watching. Next year, I'll change priorities and put in a full honest effort (KE8PW). I found operating conduct up to the usual high standards. This is one contest I enjoy because it starts the New Year off right. It also gives

me a change to contact old friends and make new contacts. The newcomers learn rapidly, and the mode makes for a fun and friendly weekend (G0ARF). This contest has great rules, but it was a pity about the propagation. The highlight of the contest was being called by 3DA0CA. I heard hundreds of other stations, but it doesn't look like many stations had their antennas pointed my way (VI0ANT).

Scores

Scores are listed by DXCC countries and ARRL/RAC sections. Line scores list call sign, score, QSOs, multipliers, hours and power (A = Low Power, B = High Power). Division and continental leaders are listed in **boldface**; new division records are indicated with an asterisk.

Antarctica					Belgium					South America					US				
VI0ANT (VK4EET,op)					ON6CR					Chile					Arkansas				
1,008 48 21 24 B					Denmark					CE8SFG					KJ5QN				
					OZ5MJ					Argentina					WBSIQF				
										LU8FDZ					KASMLG				
Asia					Netherlands					Brazil					K5JH				
Oman					PA0XPQ					PW2A (PT2BW,op)					K5QOQF				
A45ZX					PA3EYV					41,940 466 90 15 B									
					PA3ERC														
					26,676 342 78 24 B														
Japan					Slovenia					Venezuela					Delaware				
JA3DLE/1					S53MJ					YV5RNY					W3AZKZ				
JE2UFF					S57W					YV5NFL					NY3C				
JH7QXJ																			
JA1SJV					Sweden														
JA8CJY					SM4RGD														
JH0ESK					SM7BHM														
					SM5AAJ														
					2,940 84 35 24 A														
Turkey					Poland														
TA2II (+TA2s CMM,IJ)					SP3BGD														
15,502 337 46 24 A					SP7LZD														
					SP2UUU														
					SP2EIV														
					SP4CHY														
					SP3EJJ														
					SP5GRM														
					3,081 79 39 24 B														
Asiatic Russia					Greece														
RK9CWA (RA9DK,RW9CF,UA9CGA,ops)					SV2BFN														
14,308 292 49 24 B					23,436 378 62 24 A														
					European Russia														
					UA4ANZ														
					RU3AT														
					651 31 21 20 A														
					2,040 85 24 24 B														
Kazakhstan					Ukraine														
UN5PR					UR5LXB														
6,532 142 46 16 B					UT1IWZ														
					1,564 46 34 24 A														
					UT0I (UT2IZ,op)														
					19,691 203 97 24 B														
Europe					Latvia														
Fed. Rep. of Germany					YL3FW														
DL9GGA					YL2KF														
DL7VOG					5,472 114 48 24 A														
DL4ABJ					2,100 70 30 19 A														
DF5BX					Yugoslavia														
DJ3IW					YU1NR														
DJ6JC					YU1BO														
DJ5CK					2,457 91 27 24 A														
					North America														
					Barbados														
					8P6SG														
					8P6SA														
					2,916 81 36 15 A														
Spain					Haiti														
EA7GXD					HH2PK														
EA2IA					102,900 1029 100 24 B														
EA2BAW					Dominican Republic														
EA4BNQ					HI8ROX														
EA3BT					224 16 14 5 A														
EA7ADH					Panama														
					HP3/KG6UH														
					1,550 50 31 24 A														
France					St Lucia														
F5TCN					J68BU (KS9W,N9JCX,W9KDX,WA9AKT,ops)														
					41,550 554 75 24 B														
England					Alaska														
G0ARF					KL7WP														
G4XDD					294 21 14 8 A														
G0LLI					AL7BB														
					6,132 146 42 24 B														
Scotland					Virgin Islands														
GM0/WN1G					KP2N (+NP2E)														
					101,238 1077 94 23 B														
Wales					Puerto Rico														
GW4KHQ					KP4QK														
GW5NF (+GW4BJQ,G4VXE)					2,665 65 41 8 A														
45,444 541 84 24 B					Belize														
					V31JU														
					27,608 476 58 24 A														
					V31RY (AA0KH,AE0BB,WN0B,ops)														
					36,260 518 70 24 A														
Switzerland					Anguilla														
HB9DCO					VP29EI (IJ5JHW,op)														
					16,632 308 54 24 A														
Italy					VP2E/NM7N														
IK1HSR					1,980 66 30 24 A														
IK2HVI					Turks & Caicos Islands														
IK2OCF					VP5JM														
IK7JLV					42,210 630 67 24 A														
IK7KXW					Oceania														
IK2HKT					Western Samoa														
IK1VGG					5W1MM (JR6FJ,op)														
IK2REA					29,394 414 71 21 B														
IK1TWC (+IK1TZO)					Hawaii														
9,234 171 54 24 A					AH6JF														
IK2BUF (+IK2s ACH,MPV,SGF)					4,305 123 35 24 B														
33,282 387 86 24 B					Australia														
					VK6GOM														
					7,515 167 45 21 B														
Norway					New Zealand														
LA3YU					ZL2AMI														
LA0BX					11,592 184 63 24 A														
LA7AJ																			

WB8SVK 7,252 148 49 15 A
W4VZR 1,218 42 29 5 A

Eastern Washington

N7RWH 8,250 165 50 24 A
W1TR 6,298 134 47 24 A
WB7AVD 81,048 921 88 24 B
K7DSR 5,934 138 43 24 B
KB7HJM 1,152 48 24 24 B

Idaho

AA7UN 35,091 557 63 24 A
W7QDM 11,760 210 56 24 A

Montana

WA7DEO 5,060 115 44 17 A
AA7BG 4,551 111 41 24 A
N9ITX/7 84,320 992 85 24 B

Nevada

W4JLS 726 33 22 4 A

Oregon

WA7FAB 38,924 526 74 15 B

Utah

KB7OKD 858 39 22 8 A

Western Washington

W7LD 24,034 394 61 24 A
KB7OLZ 4,173 107 39 24 A
W7LZP 35,003 493 71 24 B

Wyoming

N7GVV 6,116 139 44 12 A

8

Michigan

N8FEH 17,141 281 61 21 A

W8HCS 9,000 180 50 24 A

Ohio

WB8YJF 20,160 315 64 24 A
W8IDM 10,920 210 52 11 A
KA8OUT 10,080 180 56 17 A
W8PBX 9,828 182 54 6 A
KE8PW 6,700 134 50 14 A
W8EXI 5,715 127 45 24 A
KF8TM 4,116 98 42 11 A
KD8FJ 3,977 97 41 16 A
AG8Y 3,198 82 39 24 A
AF8A 2,541 77 33 24 A
KF8BW 288 48 6 24 A
AB8K 72,400 724 100 24 B

W8UMD

(KB8KNC, N8KPJ, WB8ENR, N9AG,
KA0JTW, ops)
20,922 317 66 24 B

West Virginia

WB8WRY 26,910 414 65 23 A
K3JT 13,468 259 52 24 B

9

Illinois

N9BHH 21,516 326 66 24 A
WA9AXL 6,750 135 50 24 A
W9FFQ 5,450 109 50 12 A
KD0AV 5,368 122 44 24 A
KA9MNX 2,376 66 36 24 A
AA9JY 46,916 634 74 24 B
W9IL 43,658 526 83 24 B
*N9NCX (+KB9FYB)
66,381 763 87 24 B

Indiana

N9GEU 17,841 313 57 24 A

KC9UU 9,860 170 58 20 A
KE9CU 6,615 147 45 24 A
WB9CEP 13,747 233 59 24 B
K9VOK 1,922 62 31 24 B
KB9ATR (+KA9SYE, N9OKD,
WB9CHW, WZ9M)
23,048 344 67 24 A

Wisconsin

*N9CKQ 38,700 516 75 24 A
KA9LAC 26,128 368 71 24 A
KB9DMV 12,078 198 61 21 A
KB9S 1,792 56 32 24 A
WE9V 57,049 641 89 24 B

0

Colorado

KG5EG 42,120 540 78 14 A
AA0PB 5,264 112 47 12 A
N0IBT 2,250 75 30 13 A
K0ZL 1,560 52 30 24 A

Iowa

K0OAM 23,826 361 66 24 A
WK0F 19,314 333 58 24 A
AA0N 10,450 190 55 24 A
KB5HVN 4,848 101 48 14 A
WW0E 4,756 116 41 8 A

Kansas

WK5M 29,988 476 63 24 A
N0FMR 10,400 208 50 24 A
K6WZ 16,640 260 64 22 B

Minnesota

N0IOS 31,820 430 74 23 A
A0Y 31,815 505 63 21 A
N0AEV 7,920 176 45 23 A

WA0BNX 6,760 130 52 12 A
WB0IQ 6,450 129 50 17 A
KE0LX 5,082 121 42 24 A
WE0Q 3,360 84 40 4 A
W0ML 4,816 112 43 24 B
W2JGR/0 3,626 98 37 24 B
*WA0VGR (+WB0VPK)
36,573 501 73 24 A

Missouri

*K0BX 47,940 564 85 23 A
K10W 14,160 240 59 24 A
N0IT 21,184 331 64 24 B
K0JPL 8,855 161 55 24 B
K0OZ (+NF0Q)
9,776 208 47 13 A

North Dakota

KE6WU/0 4,715 115 41 14 A

Nebraska

WB0FNZ 20,827 353 59 24 A
KB0JSU (+N0S UJT, ZT)
18,560 320 58 24 A

South Dakota

K0CVF 4,182 102 41 20 A
N0IQX 3,996 108 37 15 A

VE

Prince Edward Island

VY2SS 66,703 733 91 24 B

Quebec

VE2BOB 11,232 216 52 24 A
VE2AXO 11,000 200 55 24 A
VE2OWL 1,173 51 23 8 A
VE2CUA 3,078 81 38 24 B

Ontario

VE3RGL 16,560 276 60 22 A
VA3GL 5,865 115 51 17 A
VE3VAC 4,242 101 42 16 A
VE3HOL 2,108 68 31 14 A
VE3EVV 966 42 23 24 A
VE3XO 70,752 737 96 24 B
*VE3UR (+VE3S ELL, JPT)
16,147 241 67 24 A
VE3FJB (+VA3CW, VE3S
ABG, IJM, MKX, NDA,
THR, VSM, YBH, VE7FZ)
38,654 502 77 24 B

Manitoba

VE4JC 10,846 187 58 23 A
VE4GN 1,943 67 29 8 A

Saskatchewan

VE5SF 18,104 292 62 24 B

Alberta

VE6KRR 26,784 432 62 24 A
VE6ZX 21,450 330 65 24 A
VE6EZ 8,533 161 53 21 A
VE6JAV 8,415 153 55 13 A
VE6JY 6,912 128 54 24 B
VE6LB 3,690 90 41 24 B

British Columbia

VE7OR 20,352 318 64 24 A
VE7SAY 50,244 636 79 24 B
VE7QO 22,425 345 65 24 B

Northwest Territories

VE8NC 945 45 21 24 B

Checklogs

AA7IH, KB3A, KD8FW, LA3RIA,
W7LHO, ZS6YA.

