

RESULTS OF THE SECOND ANNUAL RTTY SWEEPSTAKES CONTEST

The second annual sweepstakes brought more RTTY signals per dial division than at any other time in the history of amateur radio. All bands authorized for amateur RTTY operations were tried. At times the DIN around 7140 KCS was enough to scare the most ardent of the "Joy Boys". Truly a hot bed of activity.

Frank White, W3PYW, copped the Blue Ribbon with a tremendous score of over twenty-two hundred points. This was followed closely by W2JAV with over sixteen hundred points, and W2BDI very close behind. Sharing this spot was W6CG with sixteen hundred and sixteen points.

Others having higher scores were, W9TCJ, W8ZM, W6AEE, and W8BL with scores above one thousand points.

Scores were:

W3PYW—2262	W1AW—320
W2JAV—1680	W8IJV—270
W2BDI—1640	W5HZF—252
W6CG—1616	W3CRO—224
W9TCJ—1241	W3UWM—126
W8ZM—1092	W5VJP—108
W6AEE—1079	W4VP—98
W8BL—1022	W6OGG—80
W6LDF—966	W3LMC—60
W6MTJ—768	W9ZBK—40
W6OWP—500	W7HRC—18
W1BDI—456	VE3GL—4
W8HP—450	W7PQJ—2
W1BGW—440	W2EBZ—2
W2TKO—419	W6ZNU—2
W8GRL—324	

Thirty sections out of a total of seventy two ARRL sections were represented. Several stations reported trying twenty-one MCS with out any luck. Both the Detroit and Los Angeles areas took advantage of two meter operations to add additional points. Twenty meter operation was at an unexpected high during the contest period. Band conditions were not the best, but many excellent contacts were made.

Other stations who were active during the contest, but have not sent in their entries are:

W1FGL, W2AKE-2, W2PBG, K2USA, W4MOP, W4VP, W5RJG, W6BGE, W6BNB, W6DOU, K6EJM, W6EV, W6EGZ, W6LGO, W6MZO, W6OLC, W6SCQ, W6TRX, W6WYH, W6PNW, W6PZV, W6RL, W7AXJ, W7CO, W7LU, W8BYB, W8GLS, W8GRR, W8UKK, W9GRW, W9SPT, W9UAU, and VE2ATC.

Sections represented were:

Ontario, Quebec, E. Mass., NYCL & LI, W. NY., N. NJ., S. NJ., W. NY., W. Pa., E. Pa., Md., Del., D. C., E. Fla., Ky., Ohio, Mich., Wisc., Ill., Ind., N. Texas, N.M., Ariz., Wash., Oregon, Sacramento Valley, S. F., East Bay, Santa Clara, Santa Barbara, L.A., Conn.

Remember the Anniversary RTTY contest is to be held on the 20th of February 1955. This is the second contest commemorating the authorization by FCC of FSK RTTY operations on the lower frequencies. Details will be found in the January issue of RTTY.

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BY TED WILSON, W6WYH

SYMBOL	PUBLICATION
ARTS	Amateur Radio Teletype Society
CQ	CQ Magazines
QST	ARRL Magazines
RE	Radio Electronics Magazine
RN	Radio News Magazine
RTTY	RTTY, INC. Bulletin

This is the personal File of Ted Wilson and is as complete as his records are concerned. It may not suit all purposes but is intended as a guide to help others find information.

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... Thanks again for all the relaying, when you get tired, just say so. Tell Merrill we need the standard types for our keyboard. Our keyboards were stock market type or not standard type. Just wondered what it takes to get standard types so so many fractions will not show up. HI. so how now? W5VJP de W5ESV

* * * *

... OK on the shift, I forgot to throw it as I was on 40. W6PYW de W2PBG.

* * * *

... W6AEE de KH6SP, Fine Merrill, name here is Ed., as you probably know. And using a Model 19...in case you don't remember our letters from Midway and if you do, you will know I subscribe to RTTY.

* * * *

... Say Frank, could you give me times for this contest? Haven't received bulletin here yet. And if you have the time, have question for you from MP so how. W3PYW de W1AW.

* * * *

... GE Jack, your sigs very "watery" I can copy you OK. QRM is not bothering you Jack. How do you read? W1AW de W3PYW.

. . . KH6SP Pearl Harbor de W6CG, Temple City—Good evening and fine — My first KH6 contact on RTTY, glad to hear you here. Name here is Bud, and am running 400 Watts input. Your Sigs are excellent copy here, OM. Please report on my copy over there and name?

W6CG de KH6SP — Fine business and tx for the come back. You are our FIRST TWO WAY contact anyplace. Name here is Ed. Was just working on the reperf of this Model 19 and heard you calling so tuned it in. What say now Bud AR

. . . KH6SP Pearl Harbor de W6CG, Fine Ed and solid copy here. This is the regular RTTY Freq. for the States so if you will monitor this Freq. you will hear lots of RTTY stations. Will pass the word around for the gang to listen for you Ed and I know they will be pleased to work you. AR K

W6CG de KH6SP. Fine business Bud, your sigs are getting better. This is a Club Station running 120 watts to a Viking Two, an FSK circuit keyed by this Model 19 with a URA 6 converter. Home Call is W6PIO. So what say, Bud??? W6CG de KH6SP. AR K

* * * *

. . . On twenty meters, there sure isn't much activity up there, but I figure if a couple of guys get up there and start pounding away that pretty soon there will be more guys move up there as it is the best band for cross country contacts, no QRN to speak of. This VE3 I worked said he often works Paris on RTTY on that freq. and understand there are more RTTY stations coming on in Europe at the American Bases etc., and there are also sum in Japan. W6BRY here in Paso Robles and myself are trying to make a sked with Ka#WW over in Japan if we can ever get together on the time, etc. W6ZNU de W6MSG.

. . . I'm afraid I'm going to get a pink ticket, for I found that I was operating for over an hour out of band. Hi. I just took the wrong side of my oscillator.

* * * *

. . . W1BGW de W2BDI. Land line again! Guess the happiness boys have given up, Hi. Well, my final should run three KW when she is loaded so I'll be glad to volunteer for the job of moving the HLKK!! But someone else has got to move the Russian! He just has too much power for me. If there were local stations on he would not be getting any audience.

* * * *

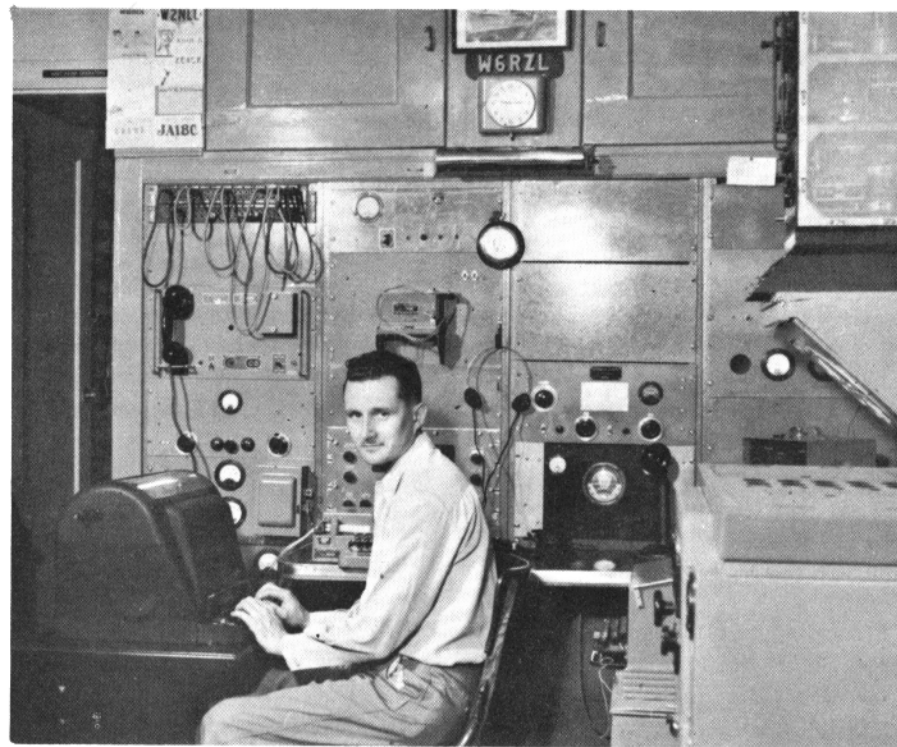
. . . W1BGW and W6AEE de W5ESV, Tulsa, Okl. OK Jack and Merrill both youse guys are coming in here fine. Jack I am also operating by the good Machine 26 in favor of Merrill.

* * * *

While working on this issue of RTTY the lights suddenly went out due to a shorted line in the neighborhood and the old print shop was in darkness and as time rolled along it become apparent that no progress was being made. Ted Wilson, W6WYH was here checking the Index pages and it was a shame to let the work stop. So Ted and I (W6CL) jumped in the old truck and drove over to W6ILW for the loan of his portable supply. Steve was in a good mood and let us take it—all the time thinking we were trying to put something over on him—Soon after we arrived back at the salt mine along comes Steve (He still didn't trust our story) and before I could question him as to why he was here he said he passed an army of Light Co. trucks and all would be forgiven. Steve then proceeded to tie the power into the light line (after the switch was opened) and Ted Went along with his work on the Index.

P. S.—The power was off for four hours and fifteen minutes.

AMATEUR RADIO W6RZL, RICH HOECK



The RTTY gear consists of: Model 26 printer, Model 12 printer, Western Union Perforator, Rack Mounted Tape Distributor. Transmitters: BC-610 and TBW-3. Exciter is the heterodyne type, picture and description of same in the 1953 and 1954 ARRL Amateur's Handbook. Keying is entirely electronic, no relays being used. Receiver is Hammarlund Super-pro & Q 5er, Terminal unit is a W6OWP ratio detector type. The rack on the extreme left of picture contains the power panel for the transmitter and other units in station. The top portion contains a set of Western Electric jack strips and terminal boards which enable the patching of various pieces of equipment into the various other units as the need arises. The frequency measuring device is the familiar BC-221 heterodyne frequency meter.

Best 73—Rich Hoeck, W6RZL

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For Information Regarding the
 Society Contact the Following:
 W6CLW—Ed Simmons
 W6AEE—Merrill Swan
 W6SCQ—Lewis Rogerson
 For Traffic Net Information:
 W6FLW W6IZJ
 For "RTTY" Information:
 W6CL W6DEO W6AEE

RTTY Comments by a Friend of the "Old Man"

SAM DROOPEL accidentally encountered the "OLD MAN" while on his daily rounds. The Old Man recognized Sam as being the procrastinator who had burst his buttons to get a teletype machine but who had since then become one of the "lazy dogs," never quite getting around to putting his unused RTTY gear into operation.

After a stern "dressing down" delivered by the Old Man, Sam resolved to return home immediately without the usual afternoon gussle, turn over a new leaf, and get that terminal unit, which it was claimed by some of the experts could be built in a few hours.

Struggling and fussing over the unit for weeks, he finally managed to get in a few tests before the start of the recent RTTY-SS Contest. He had heard the gang talk about this contest a lot and was looking forward to many enjoyable contacts. But, Oh Brother! Sam had participated in DX and Sweepstakes contests and was thoroughly familiar with the rather rugged going encountered, but his experience in the recent teletype contest made the others mild as a little pussy cat by comparison. Being new at RTTY, Sam would zero his transmitter frequency to the frequency of the station he wished to work, would patiently wait until the nearby Ham who happened to be contacting this station would finish, but low and behold, almost every time, without listening the other character would turn on his automatic tape sending equipment on the same frequency, calling CQ and sending RY's five to ten minutes at a time. Now

Sam is somewhat discouraged, doesn't know what he ought to do. He didn't realize that teletype operators could be such "pigs" and not follow normal operating courtesies.

When running into Sam looking very sad, I assured him that the Old Man and the majority of the gang were not "pigs" such as those that he encountered during the contest. He finally resolved to give RTTY another try and perhaps even enter the anniversary RTTY contest in February.

Fellows, Sam's experience ought to be a lesson to us. Unfair and inconsiderate operating practices have no more room on RTTY than they have in other amateur radio activities. If we want the number of RTTY stations to increase, let's all take a listen before we turn on that gosh darn automatic tape sending contraption, and after we do turn it on let's not have dinner, go to the movies, or do errands around the house while the poor sucker on the band waits for the automatic tape transmission to end so that he can work us. Remember, there is an F.C.C. reg (see note) which calls for CW identification to be sent at least every ten minutes.

*With apologies to QST series the Old Man. Comment regarding this material should be addressed to RTTY, who will forward them to the author who wishes to be unknown at this time.
Ed.

Note: Section 12.82 iii of the F.C.C. Rules governing amateur service.



"I got a little trip a couple of weeks ago. Went all the way to ENID, that's not much of a trip as trips go. But was up there to show the ENID man how to install a Model 28 TTY. The first one to go in the State of Oklahoma."

—Everett ex W5ADE

RYRYRYRYRY

"Thank you sincerely for your thoughtful kindness at a time when it was deeply appreciated. Your flowers were beautiful and especially appreciated."

—Beulah Green (W2VDM's wife)

RYRYRYRYRY

"I have been using the W2BFD converter for quite a while now, and while it works quite well, I have the feeling that it would do much better if I had a preliminary Band-Pass filter on it. Right now I am taking the 60hm output of my HRO-50, feeding in to a matching transformer and from there to my converter input at high impedance. Of course it would be nice if I could get a filter circuit perking which impossible. However, I understand that there are filters available which have 600 ohms in and out.,

—Ken, W1RBF

Bill Gates % W6CG can supply filters like those which Ken inquires.—Ed.

RYRYRYRYRY

"When in RTTY QSO, common courtesy dictates that the transmitting station should use the MARK frequency for CW transmission and should key to the carrier, rather than send CW signals with FSK. Do you agree?"

Note, signature omitted on this. Comments are requested.—Ed.

"I have my Model 26 working OK on local copy, thanks again for helping me get it. I hope to build a converter and get on the air in a few months. The reason I am writing is that I was wondering if you have any plans for your converter available? Also does RTTY have any polar relays available?"

—Fred, W7SRU

If there is enough interested RTTY will carry the W6AEE converter which has been going the rounds in the Seattle area. Any others who wish to use it for a short while may do so by writing to RTTY. All that is required is to pay shipping charges.—Ed.

RYRYRYRYRYRY

"Was a thrill to work you on forty meters. The printer is the ole 12 and the converter is W2PAT's gadget (Jan., 1953 QST) which also works fine and I was able to get on without any delay. I am taking steps to build the Gate Beam converter of W6NCO's and got the troids from W6CAP. If it works it ought to be hot stuff though it may turn out to be too sharp for FSK on account of drift and so forth, we shall see."

—Al, W1FGL

RYRYRYRYRY

"Enclosed is my contest log for the RTTY SS, had a lot of fun even though operating hours were fairly limited. Was hoping for a band opening on 40 Sat. night, to try and get some of you W6 boys, but "no hear" anyone all in Pitts, so guess the band didn't open up."

—Ken, W3UWM

"Bob Bohannan, W8AV and Mel Walcutt, W8LQK didn't get on the air during the contest, I think Bob was out of town and Mel was working on his SSB equipment. I didn't hear anyone else in Ohio so, I wonder if I had the State all to myself, Hi?"

—Warren, W8IJV

RYRYRYRYRY

"Have been interested in RTTY for a couple of years. Down here in Miami where we came on in January I have a Model 26 with converter, with them I have had some success with weather from KMIA and several press stations. The transmitter is only about 150 watts but if I can ever get the printer working solidly I'll be able to key the VFO and be on the air. However 80 won't get you down this way. We have a noise level thats too high. Have been looking on either 40 or 20 with no luck."

—73, Bob, W4BQW

RYRYRYRYRY

"Here is a yarn you may not believe, but when I was hunting out in the woods a long way from home and civilization a heavy rainstorm came up. I found a large log that was hollow so I crawled in to keep dry. The rain lasted a long time and when I tried to get out I found the log had shrunk and held me fast. I tried for hours to get out, but finally decided it was no use and I was in a death trap. Many thoughts passed thru my mind. I hoped my maker would remember the good things I had done, always short CQ's, truthful signal reports then I remembered that I had been getting issues of RTTY since May and had not paid my subscription. I felt so small that I easily got out of the log. Enclosed herewith is my check for renewal."

RYRYRYRYRYRY

"Thanks for the list of the local TT boys. Will try and visit them soon. I should be on the air within a couple of months after I return home. Sometime in November."

—73, Stanley, W1BRJ

"Enclosed find my contest score. It was a lot of fun but it would have been still better if conditions gave us a break. Heard you on CW but your sigs were very weak. Also heard your RTTY on Friday night but too weak to copy. Sorry for my poor showing but had to work all day Saturday. Friday night had lots of QRN as it was warm and raining here."

—Jack, W1BGW

RYRYRYRYRY

"Since my first letter, I've been reading quite a bit about RTTY, and so far, all the TU's I've seen have resorted to LC filters. I've been wondering if perhaps a phasing set-up couldn't be used, such as two Select-O-Jets? Haven't gone deep into this but it seems that this would allow for adjustments for possible future reduced shift requirements."

—Art, W6MXJ

RYRYRYRYRY

"Doc, W9UAU built up another of those 'Little Gem' low pass filters for his new shift meter, and he had some slight troubles nulling out at the cut-off end. We reversed the polarity of one of the coils and it nulled nicely. That I had better tell you about it so that in case you print a sketch of my simplified two tube addition, you can say to interchange the connections to one coil in order to null out the cut-off end. It has a really sharp cut-off at about 1100 or 1200 cycles."

—Bob, W9TCJ

RYRYRYRYRYRY

"Our visit to Pasadena is warmly remembered. My time is divided between different operating enterprises, correspondence with my two lads in the service and some constructional projects. I hope to find time to complete my frequency shift arrangement for other bands before the end of the month so that if I can be here at that time I might run across your signals."

—73, Ed. W1BDI

Traffic Net News

By EMILE DUVAL, W6FLW

The RTTY Society of Southern California Net operates every Tuesday evening at 8:00 p. m. on 147.85 mc.

ACTIVITY FOR THE MONTH OF NOVEMBER, 1954

Nov. 2—W6IZJ, N. C.—18 Checkins

W6AEE	W6IAL
W6AFX	W6IIV
W6CAP	W6IZJ
W6CG	W6JAU
W6CKS	W6NAT
W6DNJ	W6NWM
W6FLW	W6SCK
W6EV	W6SCQ
W6EGZ	W6ZBV

Nov. 9—W6WYH, N. C.—19 Checkins

W6AFX	W6IZJ
W6CG	W6NAT
W6CYR	W6NCP
W6DNJ	W6NWM
W6EV	W6RL
K6HJB	W6SCQ
W6IAL	W6SCQ
W6IEU	W6WYH
W6IIV	W6ZBV
W6ILW	

Nov. 16—W6IZJ, N. C.—21 Checkins

W6AEE	W6IAL
W6AFX	W6IEU
W6CAP	W6IIV
W6CG	W6IZJ
W6CK	W6NAT
W6CKS	W6NV
W6EGZ	W6RL
W6EV	W6SCK
W6FLW	W6SCQ
W6KJO	W6ZBV
K6HJB	

Nov. 23—W6FLW, N. C.—28 Checkins

W6AEE	W6JFZ
W6AFX	W6KJO
W6CAP	W6LGO
W6CG	W6MQP
W6CK	W6NAT
W6CND	W6NSS
W6CYR	W6NUY
W6EGZ	W6RL
W6EV	W6SCK
W6FLW	W6SCQ
W6IAL	W6TLO
W6IIV	W6WYH
W6IZJ	W6ZBV
W6JAU	K6HJB

Nov. 30—W6FLW, N. C.—19 Checkins

W6AEE	W6IIV
W6CG	W6IZJ
W6CK	W6JAU
W6CKS	W6MQP
W6CND	W6NAT
W6DNJ	W6NUY
W6EGZ	W6SCQ
W6EV	W6TLO
W6FLW	W6ZBV
W6IEU	

East Coast Traffic Net

The East Coast RTNET meets regularly on Wednesdays at 8:00 p. m. on 3620 kcs. At present approximately twelve to fifteen have been checking in and taking part in the handling of traffic.

The Mid Western RTNET also meets on Wednesday at 7:00 p. m. on 3630 kcs. from information received by RTTY. 10 to 15 stations have reported in during the last few weeks.

Arrangements have been made between W3PYW and W9TCJ to take care of any traffic originating in either RTNET with destination in the other RTNET. In half an hour after start of RTNET work, contact will be made between W3PYW and W9TCJ in respect to traffic on hand and then will relay on any traffic afterwards into their respective RTNETS.