







PUBLISHED BY

## THE NATIONAL RADIO CLUB

HEADQUARTERS: 325 SHIRLEY AVE., BUFFALO 15, NEW YORK

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HAROLD F. WAGNER, EXEC. SEC. ERNEST R. COOPER, EDITOR "DX DOWN THE DIAL" "MUSINGS OF THE MEMBERS" R. D. 1. NORTH GIRARD, PA.

438 EAST 21st ST. BROOKLYN 26, N. Y.

WEEKLY DURING DX SEASON-\$3.00 YEAR-34 ISSUES

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on in the territories of the te	<b>8</b> (1771)   1 <b>8</b> 72)		Volume #16 - Number #26	A D A M B		March 12, 1949_	
			SPECIAL PRO			77 A M	
	<u>Calls</u>	<u>Kc/s</u>	<u>Location</u>	Watts	Program magain	EST	
	FAX	1220	Falls Church, Virginia	250		3:00 - 6:00 a <sub>m</sub> .	
	NDR	1260	Syracuse, New York	1,000	NNRC	5:00 - 6:00 a.m.	
	CNY	1470	San Marcos, mexas	250	te-s t	3:00 - 4:30 a.m.	
	MSA	1340	Massena, New York	250	fc	4:00 - 4:15 a.m.	
	DOV		Dover, Delaware	1,000	TEST	4:30 - 5:00 a.m.	
•	CNR		Bloomsburg, Pennsydvania		test	5:00 - 6:00 a.m.	
· <del>-</del>	IEPM		Martinsburg, West Virginia		NNRC	2:00 - 5:00 a.m.	
•	W R O		Coquille, Oregon	250	NRC	3:00 - 4:00 a.m.	
			Windsor, Nova Scotia	250		·	
ST C	KEN	1490	Kentville, Nova Scotia	250	NRC	4:15 - 5:15 a.m.	
			WWSW standing by 4:30-4:45				
<b>3</b> S M	XRF	1590	Guayama, Puerto Rico	1,000	NNRC	3:00 - 4:00 a.m.	
\$3 R	W RO.	1450	Coquille, Oregon	250	EG C	4:15 - 4:30 a.m.	
25 W	HUC	1230	Hudson, New York	250	NNRC	1:00 - 2:00 s.m.	
	ICY	1230	Malone, New York	250	NNRC	1:00 - 2:00 a.m.	
25 W	CBM	1400	Baltimore, Maryland	250	NNRC	- 4:00 a.m.	
25 W	ACO	1460	Waco, Texas	1,000	NNRC	4:00 - 5:00 a.m.	
25 W	IPWA	1590	Chester, Pennsylvania	1,000	fc	5:30 - 5:45 a.m.	
25 K	XIK	1400	Great Falls, Montana	250	fc	6:45 - 7:00 a.m.	
26 <b>?</b> W	ARE?	1250	Ware, Massachusetts	500	TEST	4:30 - 5:00 a.m.	
26 ?W	IS C?	1480	Madison, Wisconsin	1,000	NRC	5:00 - 6:00 a.m.	
27 E	BKO	1290	Portland, Oregon	1,000	TEST	4:00 - 4:30 a.m.	
28 E	CDSH	950	Boise, Idaho	5,000	NNRC	2:00 - 5:00 a.m.	
	VIRC	630	Hickory, North Carolina	1,000	test	3:00 - 3:30 a.m.	
	LTI	1280	Longview, Texas	1,000	test		
· · · · · · · · · · · · · · · · · · ·		1240	Watertown, New York	250	FC	2:00 -	
	CED	1230	Du Bois, Pennsylvania		NNRC	4:00 - 5:00 a.m.	
	DOS		Oneonta, New York	250	fo	•	
<b>→</b> 1	NBH.		New Bedford, Massachusetts		NNRC		
			Laconia, New Hampshire			1:30 = 3:30 a.m.	
* * * * *	* * * * *	* * * *	* * * * * * * * * * * * * *	* * * *			
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			_CHANGES_IN_STATION_D	ATA *FCC*	<b>.</b>		
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990 ###	111111111111	ca.	NEW_STATIO 1,000 U-2 15	520 James	a Beach C	a.1 3 000-250 II-4	
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CALL CHANGES  920 W K V A Lewistown, Penna., fr. WLTA 1390 W S P C Anniston, Ala. fr. WTAA							
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C N Y San Marcos, Texas Charles L. Cain, C.E.-Owner Mar. 18 - 3:00-4:30 a.m.

This is a very special test, and there will be special prizes given away for distant reports. For details, tune in this show from this brand new 250-watt daytime station. There will be interference from the Mexican

all-nighter, XESM, so it may be quite a fight. San Marcos is about half way between Austin and San Antonio. Be sure to tune this test. Information from NNRC

W D O V Dover. Delaware A. Harry Zoog, General Mgr. Mar. 19 - 4:30-5:00 a.m.

Now that WING is no longer holding down this frequency during the wee small hours, WDOV has decided to transmit this special test program, and they are most anxious to hear from DXers in remote places. WDOV is also a new daytime station, and operates with a full kilowatt, and non-directionally. Be sure to send in your report on this test. Information from Eldon Addy.

W C N R Bloomsburg, Penna. Mar. 20 - 5:00-6:00 a.m.

Another special test program from a daytime station, Stan Davis, Chief Engineer - this one using 500 watts. WCNR put on a couple of similar tests a year or so back, and they are very much interested in their DX audience. The channel should be clear all the way for them, meaning that everyone ought to have an open shot at tuning this special test in. Be sure to try. Information from the NNRC.

E P M Martinsburg. W. Va. Mar. 21 - 2:00-5:00 a.m.

This will be a big DX program, and WEPM will be trying C. Leslie Golliday, Gen'l Mgr to be heard out in the Rockies and on the West Coast. Of course, the other stations which operate all night will make it difficult, but we hope that some of the members out west may have the good fortune of catching WEPM on this special program. WEPM-FM, 94.3, will also be on simultaneously. Arranged by the MNRC.

K W R O Coquille, Oregon Walter L. Read Mar. 21 - 3:00-4:00 a.m.

Mr. Read informs us that KNRO will DX for us on Monday from 3:00 to 4:00, and will be back the next morning 4:15-4:30 with a f/c, both dedicated to us. "We are always glad to co-operate, " he says. This channel is expected to be clear during at least some of this Monday hour, and of course WWDC will interfere on Tuesday's f/c. A great chance of logging a brand newie. E.ADDY

CFR A B Windsor, Nova Scotia A.M.Bishop, Technical Sup't. Mar. 21 - 4:15-5:15 a.m.

This is the first "network" DX in a good many years, & C K E N Kentville, Nova Scotia consists of the two stations of the Evangeline Broadcasting Co., Ltd. Reports should be sent to Mr. Bishop at Windsor, N.S. If you want seperate verifications, be sure to so state, but if you can, accept one letter for both stations. Separate identifications will be made, but the same music will go out over both stations. CFAB is expected to have a clear channel for a part of the hour at least, while CKEN will be clear of WWSW from 4:30 to 4:45 a.m., as that station has kindly consented to stand by during that period. Very familiar tunes and several identifications will be broadcast during that 15-minute segment. Mr. Bishop wants reports on both, but especially on new CKEN. Arranged thru ECooper

W X R F Guayama, Puerto Rico Mar. 22 - 3:00-4:00 a.m.

P.O. Box #615. WXRF has decided to play band music on Charles L. Cordero, Gen. Mgr. this program to distinguish themselves from XHMC's allnight show. Calls will be given frequently, and greetings to members will be broadcast. Their very friendly

attitude is appreciated, and this will be this new station's first DX, and our first from the Island for many seasons. Arranged by the NNRC.

Remember that these stations are coming on the air especially to get DX reports, and to check on their sky-wave radiations. It is decidedly inconvenient for all of them to be up and working at these hours, and their efforts and kindnesses certainly are deserving of good reception reports, or if unsuccessful, of a thank-wou card from each of you

NEWS

<u> </u>								
		Heard	Verifie			<del>-</del>	<u>Heard</u>	<u>Verified</u>
1)	David Thomas	2700	2700	î ,	35)	Ralph Hohanna	1010	909
<b>2</b> )	Joseph Becker	2269	2222	:	36)	Alfred Bruce	900	900
3)	. Bob Botzum	2235	2124		37)	George Holland	882	806
4)	Hedley Simmonds .	2051	.1935		38)	Clarence Mustoe	1 850	850
5)	Warren Routzahn	1959	1.430		39)	Bob Brown	807	772
6)	Pat Reilley	1846	1741		40)	Nelson Sesse	775	59 <b>7</b>
7)	Gene Allen	1305		٠	41.)	Leo Herz	765	717
8)	Bob Gorsuch	1720	1624		. 42)	George Hotton	882	806
9)	Lefty Cooper	1716			43)	Fred Van Voorhees	714	714
10)	Norm Maguire	1700	.1475		44)	Bill Barrett	714	424
及1)	Bob Base	1647	1:152	1. 1. 7.5.5	45)	e with terrestrict	709	23 <b>9</b>
12)	Sid Steele	1.619		$\varphi = f^{-1}(S, \mathcal{S}^{n})$	46)	Vince Stasen	651	651
13)	Pop Edge	1530	1.530		47)	Sully Sullivan	617	617
14)		1535		•.	48)	Harley Smith : .	- 562	<b>456</b>
15)	Frank Wheeler	1453	325°		49)	Jim Craig	562	124
16)	Stan Morss	1440	1382		50)	Charlie Nolson	534	380
17)	Elmer Wokaty	1402	1310		51)	Hank Holbrock	526	526
18)	Kenny Page	~ <b>1.3</b> 95	· 1395		53)	.Jos Pelletier 🦠		429
19)	Gus Magnuson	- 1335	1085		53)	Norm Kernodle	494	494
20)	Howard Kemp	- 1336	. 1069	•	54)	Ted Saling		482
21)	Len Kruse	1316	1316		5 <b>5)</b>	Fred Anderson	482	420
22)		1282		"	56)	Tommy Carberry		470
23)			1235		57)	Earl Bake		220
24)	Art Foerstor	- 1203	.1194		- 58 <b>)</b>	•		349
25)	Dick Cooper				- 59)	Ed Wyman	450	450
26)	Clarence Burnham :-				60)	Bob Grubbs	450	175
27)	Pete Clarius			٠.	61)	Ted Matson		
28)	Steve Walbridge				62)	Bruce Kennedy	347	347
29)	Al Maley:	. 1145		;	62)	John Jones - San	283	83
30)	Bill Gabriel	1100		•	64)	Bob Spencer		270
31)	Herb Campbell	1.053 -	538		65)	. Mort Meehan	93	3
32)			1042			Rinehart Potts		24
33)	Bob Duggan :	1036	. 914	٠.	67)	Tom Mizerski	44	30
713	Mai Olimon	7004	് ജീവ					

34) Mel Oliver 1024 : 579

I received 9 reports this time. If it is OK with the fellows I'll list them again HEARD-VERIE for next month, too. I believe that the next list will have to be in to me no later than April 2, to get them in the April 9 bulletin. From now on, the boys may omit "Care of T.J. Schwartz" from my address, as it isn't necessary any more. Of course it won't hurt if it is included. So, what do you say, members? Everyone send in your totals to Frank Wheeler, R.D. #7, Erie, Penna. The April 9 listing will be the final one for the current DX season, and the list will not .. re-appear until the issue of October 8, so let the rest know how many you have heard, and how many you have verified. We have more than twice this many members, so let's see a much better representation next month, and from now on. This list is printed not to take up space, but to give everyone a picture of the other's accomplishments. 

STATIONERY STATION S STATIONERY

"Due to contractual arrangements with the sponsor handling All Nite Stand, we will not be able to grant your request for a temporary sign off much as we would like to. It so happens that the program and sponsoring account are brand new, and for this reason they are reluctant to go off the air.

"Sorry we can't be of help.

Very truly yours,

(signed) Frank M. Devaney, General Manager. Don't forget that anyone receiving a letter from a station which is of IMPORTANCE to all the members are requested to send a COPY of said letter to your Editor for publication. 

Musings of the Members
Joe Becker, Sr. - Hamilton, Ohio

Flash - take notice! My DX friends, today, March 4th, I have a verification card from KVOS. Bellingham, Washington! I have been after this station since March 1930 - you know the saying - Everything comes to those who wait and have patience. There is still KBPS yet. I have seen several of their verie cards. Mr. Ed Feichtner has one. Stations heard in February are WGYV KBOR WJJJ KTAT KRUZ WROD WCVA WKNK WLAM WILK WXRF KDET WNOW WMGW KVNU WSAL WANS WENA KGYN WGIG WVET WWOD. March - KWRE KSGN WBUT CKSO. Total heard 2270, verified, 2225. Stations on black list, 12. Reports out, 33. My thanks to you all for the tips on the frequency check! list, by which I was able to log WENA and WXRF. Tried for WTTM but no success. I did hear WTTM while going through New Jersey in 1946 with Edge, Bartholomew, Johanns, and now I forget who else was with us. KULP came through in swell style this morning. Have not been able to hear WLIO WONE WONW as yet. Hold-outs from 1947 - WJQS and WWPF. 1948 hold-outs: WGRD KSVC WMMI KCRS WDUZ WDXI WJMW KIWT CHNO WGVM KFRD. My regards to all the N.R.C. members and good DXing to all, and especially good health. (Congrats, Joe, on KVOS - I know how good that makes you feel!) Frank Wheeler - Erie, Pennsylvania

My luck with the specials since my last report on Feb. 25 was as follows: Feb. 26 -KXIT, too much interference. Feb. 27 - WRR, too much interference. Years back they used to be a nightly station for me. KIXL R-9. WCON R-9. Feb. 28 - WICY - No luck. WDOD -R-9. CKOX R-6 through heavy interference. WJJL R-9. WVET R-9. Mar. 1 - WVOS - Too much interference, same with WDOS, WATN, and WXGI. Very poor morning for me with the specials. Mar. 2- KSGN, R-6. Mar. 4 - KULP, R-5. WOR R-9. Other new catches received since my last report outside of the specials are: Feb. 27 - WGIG, R-9, 2:00 a.m. Mar. 3 - WTCH r-1, 2:53 a.m. WATO, R-7 3:05 a.m. and WCMN, R-6, 3:10 a.m. Mar. 5 - WFHG, R-7, 4:38-4:44 a.m. New veries received are: WCVA WLEA WMAJ WBVP XESM WWSW KSBW CHUM WTND. In KSEW verie was the following: "Your report was of particular interest to me because Erie was my home town. I lived at R. D. #1 near the Airport up to 1945. At that time DXing was also my hobby - but mostly on the short waves. I was a member of the late-International DXers' Alliance. (IDA). Yours very truly, Robert V. Cobb, Ass't. C.E., W6CFM, ex-W4MIM." I still have 47 reports out. I received 115 new ones this season, from Oct. 1, 1948 thus far, and 84 veries. I think I lead for the most SPECIALS verified for the contest. I believe it's 65 for me to 49 for Grant Batson, my nearest rival in this phase of the contest. (right, Fred?) This is up to and including the Feb. 26 bulletin. So far March seems to be a pretty good DX month for me, but it is stillababy. \_Steve\_Walbridge - Sarnia, Ontario\_

A combination of poor DX and haziness metted me only ten new calls in February. Not much future, that, but here's hoping. WDUK's cigarettes received right through customs for a real treat as a result of hearing them on January 24 special. Here's the February log-KROF (960) on test on 9th. WNDR signing on at 5:00 on 1260. Missed KTRE on the 11th. Chief Engineer wrote to say he missed the schedule. KGCX (1480) on the 12th, at long last. Also WMGA at 3:33 and WTCM (1400) at 4:03. The 13th brought KPRO at 3:00 a.m. sign/off on 1440. Understand he's a toughts on verifying. KSUM had a grand show on DX. CFPL, London, 67 miles away, but not too strong on 980 Kc/s. WLAM (1470) feebly on DX on 14th. WHPE (1070) did a lot better, as did WMCK Z(1360). KWGB was feeble at 4:50 under CKAC's carrier. On the 21st, no KMUS. Had a card from him today saying he had technical trouble. They have f/c second Monday in March, 1:15-1:30 a.m., C.S.T. he says. Couldn't raise WXKW on the 22nd - guess I don't live right. KXIT and WSAT on the 26th. The thing we have to listen to to get a verie - WSAT's Poor-Man's Program. Brother, they're destitute! All they have is plenty of corn. KIXL (1040) and the 27th. Finally landed CKOX on the 28th on DX - only a hundred-odd miles away, but WEXL blasts him regularly. The latter signed off at 4:30-5:00, but there was still lots of opposition on 1340. WWOD did very nicely on 1390. KFBI on 1070 for F.C.C. test at 4:45. WVET and WJJL also OK on specials. Lots of nice ones lined up for March, so here's hoping. Log stands at 1157 heard, 1019 veries. Where are those veries from KABR KFH WVMC WMEV CFRN etc.? "DX News" arrives Monday A.M. like clockwork, nice going, Ernie, and Harold. I sure do appreciate your hard work and tight schedule. DX News up-to-the-minute - that's the N.R.C.! (Thanks for the kind words, Steve - Ed.) 

BE THINKING ABOUT THIS - ELECTION DAY IN THE NATIONAL RADIO CLUB IS NOT VERY FAR AWAY!

Eldon Addy - Marcus, Iowa DXing this past week really picked up with exactly 15 new ones added to my log. Monday Feb. 28th - WWOD, 1390 Kc/s., Lynchburg, Va., was logged on swell DX, followed by CKOX, 1340 Kc/s., with QRM from WEXL and KWRZ till 4:30 when WEXL signed off. KWRZ still caused QRM till 4:50 when KRUX signed on with a test. In between though, a fair report was copied from CKOX. WGIG, 1440, Brunswick, Ga., was logged on first test on all A.M. WJJL finished up the A.M. with his DX Test for a mement. On March 1, RMYC, 1450 Kc/s., le, Calif., was logged on test, 3:00-3:45 a.m., QRM from WWDC. My best DX this S. 790 Kc/s., Bellingham, Wash., was logged on DX 3:45-4:00 a.m. E.S.T. with QRM from a TP. Not sure, though. KFGO signed at 3:45. He was really tough here. New WBBW, 1240 Kc/s., Youngstown, Ohio, was logged on sign on at 5:30 a.m., E.S.T. on top of 1240 Kc/s. WOOD, 1300 Kc/s/; Grand Rapids, Mich. was my final report for the A.M. and have been after him a long time. He signed on at 6:00 a.m. March 2 - KWRE, 730 Kc/s., Warrenton, Mo:, was logged on ET all A.M. On March 3rd, WFVG, 1460 Kc/s., Fuquaya Springs N.C. was logged on first ET asking for reports. WUIA, 1240 Kc/s., Eufaula, Ala., on f/c 4:00-4:15 and KWTX, 1230 Kc/s., Waco, Texas, on test signing off at 4:45 E.S.T. Then this A.M. (Mar. 6) WMLS logged on DX-Test. WBUT, 1580 Kc/s., Butler, Penna., on ET all A.M. with nice signal. WGYV, 1400 Ke/s., logged with terrific QRM from KONO and WMIN (who refused to stand by). Also heard testing this A.M. were KWRE KUBC WFVG KGYN KVMA and many others. Only veries in from WISC and WLSI. WISC states my report is their best DX to date on evening program since then beam their signal northeast, away from morbiowest Iowa.

Sid Rosenbaum - Wheeling, West Virginia
Worked a swing turn this week, so my listening governed by turns worked. On 3/1, heard
WFGN WJVA WBYS WFRC pre-sunset, and KENT, twilight. On 3/2, KPMC with nice signal, with
A.B.C. Ortiz-Moseno fight. KJBS a tough one for me, heard S-7. KQV (test), WMAN (f/c)
TT, WXAL f/c-music, WTMC f/c-tone, WGNS, f/c-music. Static increased rapidly to a high
level after 2:00 a.m., KSGN-DX heard with difficulty through heavy static. On 3/3, WBIG
KCMM KYW CFRB, all heard early twilight. On 3/4, WKAR WKDA KSIX KWK KFBK KPRC KPRO.
Veries received - nice card from KFMO, Mr. Jemmes, C.E. noted on card "N.R.C. a fine organization." Letters from WCVA WLEA WLSI WNBZ-DX KFDA KWYO KROP. Cards from WJRD WPAR
WHAW WGNS. Have always asked for Sastion slogans or greetings in my reports. Find these
an aid in identification, also very interesting. Some very novel ones: WGAU uses "Home
of Georgia Bulldogs" on some of their f/c's, and WESC, 660 Kc/s/, uses "660 in Dixie."
The f/c list and "DX Down the Dial" is just what the Doctor ordered as an aid in snaring
those needed stations. The slogans of WNOE and WCRA are nearly alake. WNOE uses "Crossroads of the Americas." and WCRA uses "Crossroads of America."

Al Maley - Highaand Falls, New York DXed only on 3/2 and logged RWRE (730). Veries from CFBC and WVOS: WVOS says they'll run to 3:00 a.m. during the summer. In reply to the dissident rantings of ex-cahort Meehan, my suggestion as to maintenance of the Heard-Verified standings were tendered as a means of producing a roster of current totals. For example, Member "X" postcards the recorder that his total is 980 heard, 980 verified. Shortly thereafter, Member "X reports in "DX News" that he is now over the 1,000 mark with 1,007 veries. Assuming the recorder reads "DX" reports in the bulletin, how much effort would it require to make the change to current figures? Naturally, you wouldn't expect him to catch every change in totals, but these he does catch would make the list that more accurate. So, to the "Anchor Man" of the Heard-Verified roster, I hereby suggest more DXing and less criticizing. I also hope he enjoyed the WOR "DX" and now has that elusive 50-kw. safely tucked away. However, I must agree with Mr. M. that club publicity is not a must. I too am satisfied to hear a scheduled transmission regardless of program content. Reference to WGNY's spurious report from an Illinois DXer, let me state that I have never seen a report from this individual in our bulletin - don't believe he's a member. They received another "DX" report just before this one which stated only that WGNY was heard and QSL requested - no program date whatsoever. Being an amiable individual, the Engineer sent him their verie card anyway. He aske me "When are you DXers going to send us a report with some meat in it - something we can check?" This latter report from a DX club member, but not of N.R.C. (To all: Meehan & Maley are former neighbors and life-long pals and the chame is manely a hit of hentering — not bickering ...

and WFVG again with ET.

"DX NEWS"
Musings of the Members

Ted Weiser - Schulylkill Haven, Penna, Veries in are WGRM WLOA WTCO KXRX KYOE KCOG CFRC WTND WEEK WMOG KSBW WDOD WGOV WHYU KSUM WTSV & KVER. Very hice letters from CFRC KXRX KCOG KVOE KSUM & KVER . The letter from KVER is one of those that makes a DXer guite pooud of himself. I quote from KVER verie "Your letter was of considerable interest to us in that this report is the farthest East of any received to date." by John H. Morrison, Tech/Supervisor. KVER, 317 N. Broadway, Albuquerque, N.M. 2/28 - WGIG on ET, WDNE reading DX letters, WFEC on ET, CKOX on DX, with the help of WEXL, very little lagged before then, WWOD on DX, WVET on test, WJJL on test. 3/1 - WATN very good for a change, thanks to WBIR now off, EMHT through WWDC on f/c, snagged a bit of information on Must back of WAAT on their regular f/c; 3/2 logged WKRT for a new one. Another report to WCTT on f/c; 3/3 - logged KPRO for another try, try WSSO again for report on their fc, Heard WFVG, on their brief ET - Fuquey Springs N.C. A photo of WFVG staff to those who write in. 3/4 - WEG testing new equipment, KWRE on ET on 730 Kc/s., WIRL on test for another new one here, WINX very strong carrier topping 1340 Kc/s. for another carch, ditto on WFOM dogged a few minutes before sign/off at 4:45 a.m.. WOR easy catch, hi. on DX dedication, KULP on test now too strong here. 3/5 - WBHF on brief test before 2:0 a.m., WFVG on again, WHRV on top of 1600 Kc/s., till 2:00 a.m. s/off, WSRS very good over WWSW on most of the DX program. 3/6 - Quite a surprise this A.M. with heavy static topping mostly anything, ready to hit the hay a couple of times but stuck it out for awhile and logged a few new ones, WSTS for awhile over static at ½ volume. WMLS on test, and WBUT on 1580 with ET after 5:00 a.m., WLTR on test.

DX not so good, some recent A.M.'s remind one summer's coming! Started off right this week by over-sleeping on WDIS WXGI, etc., KSGN hopeless due to QRM and a poor DX night. KULP heard but another poor, noisy night and only the final 15 minutes heard clearly, trying another report as he never verified one of 13 months ago, with follow-up. WSRS heard well, mostly on top of WWSW. On 3/6 WMLS for a new one, came in fair on a morning worse than the average mid-summer night, static was really boiling over and WLTR was not as good as he usually is in daytime here, WGYV inaudible except as something behind the noise. New loggings since last report - 3/2 - KWKE on ET on 730, f/¢ KVOB, f/c, still on 1490. 3/5 - WFVG, Fuquay-Varina, B.C., newcomer on 1460 with ET's. 3/6 - WMLS-DX, WSHB-ET, on 1220 from Stillwater, Munn. WSTS, ET on 990, 4:40 until WNOX blocked him off at 5:00 and WBUT, ET after 5:00. KWRE, WGIG and WFEC continued ET's this week. Veries, letters from KXRX WFYC KSBW WTND (form and folder). Cards from WLSI. Also my own back from WNCA, oldest delinquent on my list, out from early 1946, sent several reports to C.E.—about 5 months ago tried program director and that got me a signature from the C.E.? 73's.

Len Kruse - Dubuque, Cowa The past week-end, Dorothy and I had a grand time visiting in Cedar Rapids at the Bob Gorsuch's, and also having a nice visit with NRC member Mrs. Clara Wachtel, also of Cedar Rapids. All of us had a swell visit together. The past week a few new stations were added to the DX log. On 2/28, WWOD heard on DX with a good signal, and a nice report copied on CKOX-DX program, noting WEXL standing by, 4:30-5:00 a.m. Station KWRZ decided to test during the same period on 1340. On 3/4, WIL, St. Louis, tested on new frequency of 1430 for a new one, and on the same A.M. logged KWRE (730) Warrenton, Mo., with ET. Station WFVG (1460) Fuquey Springs, N.C. logged on ET on the morning of 3/5. Then on Sunday 3/6, logged WMLS (1290) Sylacauga, Ala., on DX. Station WSHB (1220) Stillwater, Minn., heard on ET for another new one, and also WSTS (990) Southern Pines. N.C. heard testing new 1 kw. transmitter 4:30-4:45 a.m. The fourth new one of the morning was the logging of WHOS (800) Decator, Ala., on regular s/on at 7:00 a.m. with strong QRM from CKIW. Verification letters came from WRFC KBMW WKNK WCON-DX KTIS WTND-DX WALD CKOX-DX KSBW-DX and a nice card from WISI. For information on the response of recent DX programs WIND had 65 reports, KSUM totalled 45 reports, and KSBW had but 24 reports of reception.

Mort Meehaa - Concord, California

KTKC, 940 Kc/s/, Visalia, Calif., is announcing on their regular broadcasts that they will start using 50 kw. with call KFRE statting Sunday, March 6. Since there is a KFRE listed on 1340 from Fresno (I can't get them from here) I guess this is a consolidation of Fresno and Visalia which are 30 miles apart. 72's.

Musings of the Members Ray B. Edge - Buffalo, New York

Well to begin with, I will have to say that Maley listened on the best A.M. that has been around lately, to me March I wasn't so hot, Feb. 28th being superior by far. See that he too heard KULA in good shape. Reports went out as follows: 3/2, KSGN on Test, and KRUZ on s/off and KWRE on ET on 730 Kc/s. WMBM barely through that XELO pest on 800 Kc/s. 3/4, KULP pn Test and WBUT with ET on 1580, the new Butler, Penna., station. 3/5-WSRS on DX and was tough, heard Tom Morrison at the make; 3/6 - WFVG on ET. 3/2- WPLH on f/c as listed and also WSKY but they only lasted 5 minutes. WSTS on ET and WSHB on ET thanks for these last two to Joe Brauner. Letter veries received were from KSGN for Test of 2/23, WCON for DX of 2/27, KXIT for DX on 2/26, and one of the nicest veries I have ever received; WTND for Test, CFRC for their last all-night DX on 2/27, WHYU for their s/on of 2/27 - WTSV for DX, and from KQV and WAPI for their tests and replace old verie cards. Also got card verie from CFRC stating 100 watts. Total veries now stand at an even 1550. Noted a couple of the boys mentioned strong carrier on WCON's frequency during their DX, not a thing noted here, channel seemed clear other than WCON. CKOX on the other hand was a mess and me only about 75 miles away. Noted that Bernie Duffy also states 1340 Kc/s, seemed more of a mess that morning than others. Not able to decipher anything on KTHT on the 7th. Wanted them too. 52 reports out at present. To Randy, received your letter and will get to answering it soon. I hope, just too darn much DXing done to even look at anything else. Correspondence is really suffering and how. Sorry boys but will write to all whom I owe letters one of these days. Agree with Mort Meehan but still want to know how a western DXer can hear an east coast station at 10:00 p.m., P.S.T., when you have western stations blasting on the same frequency.

Fred Van Voorhees - Camp Hill, Penna. Another week has passed and with it came only four veries. One of the worst this season. Hope this one is better. In were letters from WHOO WIND and WLOA, and a card from WLSI. Nice card from WLSI too. DXing slowed down a little through the week. Noticed mid-summer static on this morning (3/7/49). Hope this isn't a sign that our DXing days are about over. 3/1, WEOL was testing at 4:05 a.m. WGUY on regular f/c. then on for NNRC 4:15-5:00. 4:30-5:00 was for NNRC. WGOV on 950 4:30 to 4:45, then WSPA to block channel until 5:00. KSPI logged 4:50 toll WARL came on at 5:00. 3/2 - Took more data on % VOE to try again at 3:00 a.m. s/off. KMHL was testing on 1400 3:15-3:30. WGNS was on 1450 3:50 to after 4:00. KWRE logged 4:00-4:13 on 730. Unidentified TTs on 560, 900, 750, 680 and others. 3/3 - Too tired to get up, so copied WEEU at 7:00 a.m. s/on. 3/4-Missed alarm, so copied early program from WASA at 7:00 a.m. 3/5 - WMBD signs off at 2:00 a.m. on 1470, as well as KXYZ on 1320. Copied far north messages from CBW; 2:00-2:15. 3/6 - Again too tired, so copied early program from WOOK at 7:10 a.m. 3/7 - Up to hear summer-type static loud and clear. Copied test from WSBA 3:00-3:16 a.m. Also heard WJMR and WASK, but loud static.

Bernie Duffy - Staten Island, N. Y. Eleven veries and six additions to log constitute my DXing of the past week. There are A beautiful white gloss card showing map of U.S. in grey, topped by large green block letters from KRLC - just like WEDC's and WFIN's, specifically verifying my uncertain (by means of fading when identifying) reception of its DX of 2/20 (which most dialtwisters thought was KGHF) and a nice green on white card from WHOL - who comes in in . the clear daily at 1:00 a.m. s/off, as well as nice letters from also doubtful till now CKOX KXIT KFGO WNBZ WJJL WMOC WCON WTSV & WTND, who also send the Orangeburg Times-Democrat - very friendly. 3/3 - WFVG, 1460, ETing at 3:30, WDLF having an "equal battle" with WWSW at 3:15. 3/5 - WSRS-DX having a tough battle with WWSW at 5:00. 3/6 - Despite static as bad as 1/15, when WLTC and CBI over-rods the QRN, WGYV and WMLS! DXes showed fairly good, thus making it "Alabama morning." 3/8 - WEWO(s DX 4:00-4:30 and WSTS, 990, ETing at 4:15, loud, making for "S.C. morning." Either WLS or WENR had a nonannounced! All-night musical vigil for distance champ flyer Bill Odom at 4:00 and onwards WVCG s/on its announced-as-weekly test at 4:45, and WAJR began its announced-as-every second Tuesday test at the same time. 3/8 - Unknown Spanish-speaker 3:30-3:45 on 1200 or 1210 Kc/s. Another unknown on 1510 3:08-3:20 with election results - KGA? Announced as A.B.C. s 50 kw. voice. Also I ran into WIL's new k kw. rig on 1430. I heard them better on 250 watts years ago. WLOU again at 4:00. Also WHOB's DX badely marred by WMRN at 3:55, on f/c. OUR THANKS TOTHE FAITHFUL MEMBERS WHOSE REPORTS YOU READ IN DX NEWS FOR THEIR SUPPORT.

## A LETTER FROM MR. T. J. SLOWIE 7 OF .C.C. SECRETARY

Mr. Ernest R. Cooper, Dear Sir: "This will acknowledge your letter of February 16, 1949, in which you request information regarding stations KTTO and KTTA, as well as information concerning the early morning tests now being conducted by certain radio stations at the request of the Commission. "Records of the Commission indicate that the call letters KTTO are assigned to the ship "Jean Nicolet" and that the rall letters KTTA are assigned to the ship !Wellesley Victory." Neither of these ships are licensed for operation at present. Other than this ifnormation, no further data or explanation can be offered by those observations. "The test transmissions requested by the Commission, which you have observed during the early morning hours, are a part of a measuring program which is being conducted for the purpose od assembling information on directional antenna systems used by standard radio broadcast stations. The information thus accumulated is to be analyzed and utilized in conjunction with other engineering studies preparatory to this government's participation in the approaching North American Regional Broadcasting Conference to be held in Canada beginning on September 13, 1949.

"Following is a schedule of the remainder of the tests:

PERIOD	FREQUENCY	STATION	LOGATION
March 3,4,5, 1949	850. kc.	None	
March 7,8,9, 1949	850 kg/	WXKW	Albany, New York
	1170 kg.	AVWW	Wheeling, West Virginia
March 10,11.12, 1949	850 kc. :	WNAO	Raleigh, N. C.
	1170 kc.	WJJJ	Montgomery, Alabama

"The scheduled stations operate from 1:00 a.m. to 4:00 a.m. Local Standard Time during the tests, while all other stations operating on the same frequencies have been ordered to remain silent from 1:00 a.m. to 4:00 a.m., Local Standard Time on the dates for which tests are scheduled, except in a few special instances.

"The tests commence at 1:00 a.m. Local Standard Time with each station beginning operation on the non-directional condition and continuing to operate in this manner for an interval of 9 minutes. During this time voice identification announcements will be made. At the end of the 9 minutes interval the carrier will be out for one minute during which time changes necessary for directional operation will be made. At the end of the one minute pause, directional operation will begin and continue for a total of 9 minutes. During this interval the transmitter will be modulated approximately 75% by a 1000 cycle tone. Throughout the test period the station will operate alternately nondirectional and directional as outlined above. The announcements will continue to be made at the beginning of each 9 minute non-directional interval and the tone modulation will continue to be used throughout each 9 minute interval of directional operation. some instances different power will be used for each mode of operation. No further tests of this nature are anticipated in the near future.

Very truly yours, (signed) T.J. Slowie, Secty.

Re: WNCA

Submitted by Ray B. Edge, from "Broadcasting."

WNCA, 250 watts, ABC affiliate on 1340 kc at Asheville N.C. has notified FCC that it will surrender its license and cease breadcasting as of 12 o'clock midnight March 31st. Robert M. Lambe, Jr., station's general manager, emphasized that WNCA is relinquishing its license voluntarily and commented that "While there have been a few instances of stations leaving the air voluntarily, this is the first time - to my knowledge - that a profitable operation has done so. WNCA plans to give each of its employees two weeks severance pay as of April 1 1949, Mr. Lambe said." So you boys who have not WNCA verified, try for them.

	Section 1	Also from "Bro	oadcasting," some new calls	<b>'</b> . '
			Terry County Broadcasting Co.	250 <u>U</u> .
1230	моии	Lakeland, Florida.	Coastal Broadcasting Company.	250 U.
1400	WPCF	Panama City, Florida.	Bay County Broadcasting Co.	250 U.
	WGTN	Georgetown, S. C.	John and Halen Assey	250 U.
1460	WFVG	Fuquar Springs, N.C.	S. S. Adcock.	1,000 D.
1490	KALC	Alamosa, Colorado.	San Luis Valley Broadcast. Co.	250 U.
1570	KJCK	Junction City, Kansas	Junction City Broadcast. Co.	1,000 D.

Musings of the Members

Stan Morss - Bradford, Massachusetts

Mar. 3 - WSSO at 2:45, f/c. WIDE at 3:00, ET, a new one. WCMN at 3:10, f/c. WJMR test
at 3:12. WDIF 3:16 f/c, another new one for me. WFVG ET at 3:30 - another, the third.

"WFVG, Fuquay Springs, N.C., 1460 Kc/s.) KNRE ET, 3:55, for the 4th. Verie from WONE #1444. WBIR off all-night - hooray! Who signs off on 1400 Kc/s. at 3:00 a.m.? WIL ET

(Mar. 4) on 1430 all A.M. KULP test, 3:15. WOR-DX (?) 4:00 a.m. Verie from KSUM-DX.

3/6 - WMLS-DX-Test tough through summer static. Verie in from WTSV.

Pat Reilley - Jamestown, New York

New veries are WNAG KROF KRUZ KDET WMGW KWHI WRIA WISI WIOU & CKOX. New ones heard are

XEFW WMLS WFVG WFUR WVET WWOD WHKP WANS. Can't find WFVG, 1460, listed in N.R.C. bull
etins, can't catch name of town because of noise here - name ------ Springs, N.C. Heard

three different tests and can't understand first part of town name. Not much DX here

lately because of noise and too warm weather. 420 here Saturday the 5th. (That's WFVG,

Fuquay Springs, N.C., Pat -Ed.)(Calls in "Broadcasting" thanks to Pop. but not yet sent

out by F.C.C. in their releases. \*Ed.)

Dick Cooper - Kittanning, Penna.

Regular monthly frequency check - WKIN - 1600 Kc/s. - Kittanning, Pennsylvania, First Saturday, 4:45 to 5:00 a.m., E.S.T. Tone - voice identification every five minutes.

Monitored by Port Huron, Michigan. (How about a nice report, Rich? -Ed.)

Ray B. Edge - (additional)

3/8 - Flash - WRVA heard at 1:37 a.m., announcing as the first time on all night. Adso sign off Sunday nights - maybe Monday mornings.

Lefty Cooper - Brooklyn, New York Varies now stand at 1716 here, with these added since last issue: WCOG WCON WNAM KSUM CKOX KXIT, all letters. Also an un-expected verie letter from WCAW for a report of last April 4, in which I had enclosed a self-prepared verie card, which has long since been in. No explanation of delay, but interesting letter-head, signed by William D. Stone, C.E. For Ted Weiser - my WNOP verie signed by Elmer C. Drake, C.E. It is a plain piece of paper, with letter-head and letter multi-graphed, but a verie, nonethe-less. DX here for the week: 3/6 - Static terrific - too much for WGYV and WMLS. I spent about a halfhour trying to identify WFVG, Euquay Springs, N.C. which everyone seems to have heard. I thought the calls were WSBG at first, but Erick Johnson straightened me out over the phone. KGHF somehow was identified as the tester on 1350 that morning. 3/7 - Awoke to the merry jingle of the phone at 2:45 as Erick told me to tune to 1580 and land WBUT. I just got there in time for his 2:52 a.m. s/off. Somebody testing with cycles of varying pitches on 1340, announcing number of cycles being usee, but no calls. WSBA testing on 900 - they seem to test almost as much as WCOP, 1150. 3/8, late afternoon, WARE, Ware Mass. dug out from behind local WMTR for a report. I'm hoping to get their first verie under these calls, but I'm sure Stan Morss will be that lucky DXer. 3/9 - WSTS, Southern Pines, N.C. on 990, 5-8 with test of new 1 kw. transmitter, and boy, how I falt when I saw Joe Brauner and a couple others had heard this one on "Noisy Sunday!" WJPD, 1240, Ishpeming, Mich., on open carrier f/c at 2:30 for a second try for a verie. CKOX tella me that the \$1.00 prize I offered shall go either to Eldon Aidy, Marcus, Iowa, or to Watson Wendt, of Hill City, Minn. Would each of you write and let me know the exact locations of your towns - in what county, or along what river or railroad, or anything like that? One of you is set for \$1.00! KXIT says they got twice as many N.R.C. reports than any others, which makes me proud once again of the good old N.R.C. They want to put on another test for our club, but are probably going to wait until next autumn.

NEW STATIONS HEARD SINCE LAST 'DX NEWS'

940 Fresne (merged KFRE\_KTKC) 1430 St. Louis, from 1230.

990 Southern Pines (now 1 kw.)

1220 Stillwater, Minnesota 1580 Butler, Pennsylvania.

We should have had this on the first page, but temporarily lost the data when doing that page, so here it is: We weldome Mr. Harold Stein, Jr., of San Francisco, California as a new mamber, and also the rangual of Press Joseph J. Backer. Sr. Good luck to each.

## DX NEWS CONTEST STANDINGS

Standings of the foreign division as of March 9, 1949.

1. Hank Holbrook, MarylandCanada-20 Cuba-2 Puer to Rico-1	
Mexico-5 Hawaii-2115.3  2. John Brierley, CaliforniaCanada-9 Alaska-2 Hawaii-2	
Japan-2 Mexico-6 Puerto Rico-1109.5	
3. Stan Morse, MassachusettsCanada-12 Cuba-1 Puerto Rico-1 Germany-2 France-2 Mexico-294.9	
4. Norm Maguire, New Mexico Canada-7 Mexico-9 Puerto Rico-1	
Japan-1	
6. Fred VanVoorhees, Pennsylvania, Canada-7. Cuba-1 Puerto Rico-2	
Mexico-5	
7. Grant Batson, New York	
Puer to Rico-2 Hawaii-150.9	
9. Frank Wheeler, Pennsylvania, Canada-10 Mexico-3 Puerto Rico-1.48.8	
10. George Hotton, WisconsinCanada-11 Mexico-1 Cuba-1 Puerto Rico-144.6	
11. Len Kruse, Iowa	
12. Lefty Cooper, New York Canada-6 Puerto Rico-2 France-1  Mexico-1	
13. Ray B. Edge New York Canada-11 Puer to Rico-1 38.3	
14. Elmer Wokaty, OhioCanada-7 Puerto Rico-126.4	
15. Earl Bake, Ohio	
Hawaii-125.8	
17. Leo Herz, Illinoid	
Hed Saling, OregonCanada-5 Alaska-120.0	
19. Mort Meehan, CaliforniaCanada-2 Hawaii-115.4	
20. Bob Brown, Indiana	
22. Fred Anderson, Colorado Canada-1 Mexico-2	
23. Tom Carberry, New YorkCanada-24.5	
Observations: It is interesting to note that only three European	
countries are entered and by two persons. Japan is held by 2 with Brierley having the maximum veries already. Only one person (Reilley)	
has entered St. Pierre, Alaska is held by three, Addy, Saling, and	
Brierley Guatemala is entered only by Bake. No South Americans are entered and only the one in Central America. Camada is the only coun-	
try held by everyone. The first five except for Maguire are on either	
the Atlantic or Pacific Coast.	
A list of proposed prises is being sent to the Board of Directors and the announcement will be made as soon as possible. According to the	
custom of the club. no prize will be over \$2.00 in purchase value.	
Good connections make it possible to make these wholesale figures, so prizes will have a higher value in a retail store. There will be 8	
nrizes in the regular contest and one in the Foreign. If anyone cares	J
to contribbte further prizes, particularly for the foreign, please	
let the contest manager know. The deadline for the next general listing will be March 19 and for the next foreign listing April 2, 1949.	A
Send reports to Fred L. VanVoorhees, 28 South 26 Street, Camp Hill,	
Pennsylvania.	

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All time AM EST
              Magnolia. Ark. FC hrd 0300-0400 on March 6th (Geary)
  630
       KVMA
  730
       KWRE
              Warrenton, Mo. ET hrd March 2 & 4th (Kruse, Walbridge)
              Nanticoke, Pa. S/on @ 0700 daily (Voorhees)
       WHWL
       WPIK
              Alexandria.Va.
              Humboldt, Tenn. FC hrd 0230-0245 on March 8th (Geary)
  740
       WIRJ
       WNOP
              Newport, Ky. TT hrd 0158-0215 on March 10th (Johanns)
              Iowa City, Iowa Evdn with CKLW in NY City area 6:55-7:30PM(Enz)
       KXIC
  800
              Kansas City, Mo. Hrd over WGY 7:30 PM in NY City area (Enz)
  810
       KCMO
              Tampico, Tams. Can be copied 0600-0700 in clear Sundays (Voorhees)
       XEFW
              Minn-St.PaulyMinn. TT hrd 0220-0235 on March 10th (Hohanns) Reading, Pa. S/on & 0700 daily, March s/off 6:15 PM (Voorhees)
  830
       MCCO
  850 WEEU
       WNAO
              Raleigh, NC. Testing 0245-0345 on March 10th (Johanns)
       KPAN
              Hereford Tex. Tested 0230-0300 S/off & ann. would return at
  860
              regular 0700 S/on. (Johanns)
       KFRE
  940
              Fresno, Cal. Now on with 50 Kw. Formerly KTKC. Visalia, S/off
              at 0300 (Geary, Voorhees, Cooper, Hunt)
              Hollywood, Fla. Hrd some eves behind CBM, S/off 0130 daily (Coope)
       WINZ
              San Angelo, Tex. Tested 3-8 with stoff @ 0335 (Voorhees)
  960
       KGKL
  980
       WONE
              Dayton, Ohio. ET hrd March 9th 0320-0340 (Geary)
              Winnipeg.Man. Can be copied 0200-0215 with Far North messages
  990
       CBW
              Sunday mornings (Voorhees)
                                                                   Cooper)
              Southern Pines, NC. Now running ET with 1 Kw. (Geary, Voorhees) Effingham, Ill. FC 0300-0317 S/off on March 1st (Johanns)
       WSTS
 1090
       WCRA
 1140
       KS00
              Sioux Falls, SD. Over WRVA 0800-0830 on March 12th (Wagner)
       WRVA
              Richmond, Va. Now an all nighter (Geary)
              ???? Had phone call from Mr. Galian of the FCC Buffalo office
 1200
       CKVA
              CKVA was hrd Feb 20th at Wagners with S7 signal on N-S arial.
              If any of you members hear it send info to the FCC; Attention
              Mr. Galian; Post Office Bldg.; Buffalo, N.Y. Wagner hrd it
              sign off twice during week around 7 PM but hasn't hrd it since
              (Edge) Have hrd unmodulated carrier twice Ray that may be him
              Only WOAI had today March 12th tho. (Wagner)
              Miami, Fla. Letter returned by Miami Post office, Unknown (Geary)
 1220
       WFEC
 1230
              Starkville, Miss. FC hrd March 8th 0300-0315 (Geary, Voorhees)
       WSSO
              Flat River, Mo. FC TT 1st Tues 0230-0245 (Rosenbaum, Johanns)
 1240
       KFMO
       WBIR
              Knoxville, Tenn. No longer an all nightor (Weiser)
       WARE
              Ware, Mass. Hrd in N.Y. City area behind WMTR 5:40-6PM. S/off
 1250
              for both stations. March skeds for both 0630-6Pm. WARE S/on
              at 0630 all year (Cooper)
 1260
       WNDR'
              Syracuse, N.Y. Wkday S/on 0500 with WGWR QRM (Cooper)
              Portland, Orc. Will present a special DX on March 27th, 0400-0430. Report to Harold Krieger, CE. (Len Kruse)
 1290
       KBKO
             Omaha, Nob. Tosting 0430-0500 March 10th (Johanns)
       KOIL
       KUOA
              Siloam Springs, Ark. S/on every day at 0500 (Johanns, Kruse)
              Tucson, Ariz. Tosted 0430-0445 on March 10th (Johanns)
       KVO.
       WHLD
              Niagara Falls, NY. S/on da ily at 0558 (Johanns)
              Houston, Tox. S/off at 0200 daily (Voorhoes)
 1320
       KXYZ
              Greensboro, NC. S/on wkdays @ 05572 ahead of WJHP-WLOK, on til
       型C OG
              Q100 (Cooper)
 134\alpha
       KVER
              Albuquerque, NM. Test 3rd Fri 8 0315, John H Morrison, Technica
              Supervisor, (Weiser)
       WGAU
              Athons, Ga. FC TT 3rd Mon 0340-0350. For March only FC will be
              held 3rd Thurs 0340-0350. (Rosenbaum)
              Dubuque, Iowa. FC 2nd Mon 0130-0200 (Kruse)
 1370
       KDTH
              Tolodo, Ohio. Third oldest radio station (1921) will celebrate
       WSPD
              28th birthday in April. (Rosenbaum)
El Campo, Tex. Verie states no nite FC as its checked during
 1390
       KULP
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regular transmission period. (Edge)

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Marshall, Minn. FC 1st Wed 0315-0330 (Voorhees)
1400 KMHL
      WINC
             Winchester, Va. In clear Sunday mornings 0100-0110 (Enz)
             Mansfield, Ohio, FC TT 1st Wed 0230-0245 (Johanns)
      WMAN
1410
      WING
             Dayton, Ohio. Back on all night sked again (Geary)
1420
      KTJS
             Hobart, Okla. FC 4th Mon 0200-0230 (Johanns)
             St. Louis, Mo. Now testing with 5 Kw. 3-4 to 3-9 (Geary, Kruse, Coop)
1430
      WIL
             Amarillo, Tex. March 2nd verie states "We make FC 0200-0230 on
1440
      KFDA
             4th Monday, in some months last Monday. At night we use 1 Kw directional but on FC use 5 Kw nondirectional (Rosenbaum)
             Bangor, Me. FC TT 1st Tues 0415-0430 (Johanns, Voorhees)
1450
      WGUY
             Woston, W. Va. FC TT 1st Sat 0100-0115 (Rosenbaum).
      WHAW
1460
      WFVG
             Fuquay Springs, NC. ET hrd 3-3,5 & 6 (Geary, Batson, Cooper, Kruse)
             Peoria, Ill. S/off at 0200 daily (Voorhees) Calexico, Cal. Tosts first Sun at 0500, Richard Gunn, CE (Weiser)
1470
      WMBD
1490
      KIGO
             Walterboro.SC.Next FC 3/27 0415-0445.Rpt to Don Shannon, Engine
      WALD
             Waynesboro, Va. In clear 0100-0105 Sun AM. (Enz)
      WAYB
     ·WCVA
             Culpeper, Va. Has no ostablished time for FC. Geo Flowers,
             Managing Diroctor (Rosonbaum)
      WHBB
             Selma, Ala. FC TT 2nd Wed 0500-0515 (Rosenbaum)
             Dubuque, Iowa. FC now made during regular schedule (Kruse) Braddock, Pa. Tests every 3rd Sat 0000-0300 (Rosenbaum)
      WKBB
      WLOA
1550
             Gaffney, SC. Had no night FC. Wants rpts on morning and evening
1570
      WGFN
             reception. (Rosenbaum)
             Butler, Pa. ET hrd 3-6 0400-0430(Geary) Hrd 3-7 (Cooper)
1580
      WBUT
             Silver Springs, Md. S/on at 0700 daily (Voorheos)
1590
      WOOK
             Havro do Graco, Md. S/on at 0630 daily (Voorhees)
1600 WASA
                     Tips received on Saturday March 12th
             Wheeling, WVA. Daily son 0600, Operates with 5 Kw til approx
1170 · WWVA
             30 minutes before sundown when goes to 50 Kw. (Rosenbaum)
1230 KWTC
             Barstow Cal. No established time for FC but try 2nd Wed.
             special time, Syd??)
             Corinth, Miss. FC TT 2nd Tues 0315-0330
      MMCV
             Winona, Wis. FC TT 3rd Mon 0400-0415
      KWNO
1240 KOCA
             Kilgore, Tex. FC TT 2nd Mon 0315-0330
1270
      KSCB
             Liberal, Kan. FC 3rd Sat 0300-0315
             Bellaire, Ohio. Daily S/on O600. Slogan "Your Skyline Station"
1290
      WTRF
             Wheeling, WV... Daily S/on 0600. Slogan "Your Community Station"
1400 WKWK
             Toccoa.Ga. FC TT 3rd Tues 0400-0415
1450 WLET
1570 WLIO
             East Liverpool, Ohio. March S/off 6:30 PM
             All these late tips from Syd Rosenbaum, Wheeling, W. Va.
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Our apologies to you members for the lateness of this issue. A series of events culminating with my being called to work on an emergency job Saturday morning just as I started these stencils prevented us from getting it into the mail on schedule. It will be mailed Monday morning and it would be interesting to learn just how late it will make the bulletin.

We have had some questions on the time used in DX DOWN THE DIAL. All time is Eastern Standard and to differentiate between AM and PM we have been listing AM time as used in the services, mamely 0000 (midnite) to 1200 (noon) ten minutes after midnite is 0010, ote. PM time is listed in the old way 6:30 PM etc. Those of you who use a typowriter will realize that the 0100 way is the easiest, at least for typing.

Voting instructions will be in the last April issue. Be thinking about who you want to represent you on the Board of Directors. According to the By-laws you may have your name ommitted from the ballot by sending notice to me, otherwise, if you are in your second year of membership it will be on the ballot.