

66DX NEWS 99

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THE NATIONAL RADIO CLUB

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

Volume #16 - Number #24 _______ February 26, 1949

We welcome Mr. Rinehart S. Potts, of the Weather Station, Barksdale Air Force Base, Louisiana, as a new member this week. Renewals received from the
following: AI Maley - Olin McDivitt - Bob Spencer - Vince Stasen. Loads of DX to all of
you, and thank you.

SPECIAL PROGRAMS

Date Calls Kc/s Location Watts Program A.M. E.S.T.

12:30 - 1:00 WVOS 1240 Liberty, New York 250 NNRC W*D*0*S 1400 250 NNRC 1:00 - 1:30 Oneonta, New York W*A*T*N2:00 -1240 250 NRC Watertown; New York Ϋ́GІ 950 Richmond, Virginia 1,000 test 4:15 - 4:45 \$2 KSGN 900 Sanger, California 1,000 TEST 3:30 - 4:00400K U L P 1390 El Campo, Texas 500 3:00 - 4:00test 50,000 4:00 - 5:00 WOR 710 New York, New York NNRC 1490 5:00 - 5:30 W SRS Cleveland Heights 18, Ohio 250 NRC 5 WGYV 1:00 - 7:00 1400 Greenville, Alabama 250 NRC (WMIN asked to stand by 4:00-4:30 for WGYB) M*E*N*A 1230 Elmira, New York 6 250 :N N R C 1:30 - 2:00 1,000 6 WMLS 1290 Sylacauga, Alabama TEST 3:30 - 4:001,000% TEST 6 WLTR 690 Bloomsburg, Pennsylvania -4:00 - 4:307 K*L*0*U 1580 Lake Charles, Louisiana 1,000 NRC 1:00 - 3:00 790 5,000 KTHT NNRC 4:00 - 5:00Houston, Texas Laurinburg, North Carolina 8 WEWO 1080 1,000 TEST 4:00 - 4:30WIP 610 Philadelphia, Pennsydvania 5,000 NNRC 3:00 - 4;00 9 W*S*A*J 1340 100 NRC '3:15 - 3:30' Grove City, Pennsylvania 1490 250 89 W H O B Gardner, Massachusetts NNRC 3:30 - 4:15W A L E 1400 Fall River, Massachusetts NNRC 4:00 0 4:30 250 W I L M . 1450 Wilmiggton, Delaware 250 NNRC 12:30 -12:45 KSFA 860 Nacogdoches, Texas 1,000 4:30 - 5:30test 1500 FAX 3:00 - 6:00 1.220 Falls Church, Virginia 250 TEST WNDR 1260 Syracuse, New York 1,000 NNRC 5:00 - 6:00 1470 K C N Y San Marcos, Texas 3:00 - 4:30250 test WCNR 930 Bloomsburg, Pennsylvania 500 · 5:00 - 6:00 test . 250 WEPM 1340 Martinsburg, West Virginia N.N.R.C 2:00 - 5:00 SIMM W R O 1450 Coquille, Oregon NRC 3:00 - 4:00 250 CFAB 1450 Windsor, Nova Scotia 250 N R C. 4:15 - 5:15 1490 Kentville, Nova Scotia . SIMC KE N 250 NRC 4:15 - 5:15 (WWSW will stand by 4:30-4:45 a.m. for CKEN) 3:00 - 4:00 1,000 N'N R C WXRF 1590 Guayama, Puerto Rico 22 K W R O 1450 Coquille, Oregon (f/c) 250 3 N R.C W 4:15 - 4:30 W C B M 1400 Baltimore, Maryland 250: IN N R C □ 4:00 4:00 - 5:00 WACO 1460 Waco, Texas 1,000 NNRC 1,000 -25 W*P*W*A 1590 Chester, Pennsylvania 5:30 - 5:45 fc 1400 25 $K*X*\Gamma*K$ Great Falls, Montana 250 NNRC 6:45- 7:00 M*I*C*X1490 Malone, New York (or 2/25) 250 NNRC 2:00 - 3:00 38 5,000 KDSH 950 Boise, Idaho NNRC 2:00 - 5:00 M L T I 3:30 - 4:301280 Longview, Texas 1,000 test W*A*T*N 1240 Watertown, New York 250 NRC 5:00 -NRC means program is a DX, for both clubs, arranged by a CPCman of the NRC. NNRC means program is a DX, for both clubs, arranged by a CPCman of the NNRC. TEST means program is an equipment test, information being speplied by an NRC member. test means program is an equipment test, information being supplied by a NNRC member. PERTINENT PATTER PERTAINING PARTICULAR PROGRAMS E.S.T. Throughout.

K S G N Sanger, California Julian J. Nielson, Chief Engineer Mar. 2 - 3:30-4:00 a.m.

Mr. Nielson is giving us another chance to log KSGN, a west coast daytime station, on this special test program, on what should again be a clear channel. Be sure to have this last

program for this DX season tuned in from KSGN, and also send along a report to our good friend, Mr. Nielson. Information submitted by LEN KRUSE.

KULP El (xoo, Texas Joseph H. Miller, Chief Engineer Mar. 4 - 3:00-4:00 a.m.

This is a great opportunity of logging a rarely heard day time station, on a special test program. Mr. Miller will be glad to verify your N reception of his station, known as "The Full N

Measure Station," and they have a very unique letter-head all of you will be R very pleased to have in your collection. Support this test with your reports C

W O R. New York 46, New York Mar. 4 - 4:00-5:00 a.m.

This is, as you all know, a portion of WOR's reg-Daniel Ehrenveich, Fgm. Operation Mgr ular all-might show, with Jack Lescoulie. WOR used to present DX programs from time to time, featuring DXers, when they were located in New-

ark. So, listen in to this station's dedication to the radio clubs, and send in for WOR's ultra-modern verification card. Arranged by NNRC.

W S R S Cleveland/ Heights, Ohio Benjamin Whittacre, Chief Engineer Mar. 5 - 450 540 5:00-5:30

Mr. Curt A. Levis, writing for Mr. Whittacre, at the suggestion of Earl Bake and Jim Kauer, of NRC, has asked for another date. This program will feature Earl and Jim, and will probably be

IMPORTANT - SEE PAGE X. Will feature Earl and Jim, and will probably transcribed in alvance. WSLS got more than 30 reports from their earlier DX, all from east of the Mississippi River. Let us all try to hear WSRS' program, and be sure to send in those reports to Mr. Whittacre. Arranged through ERCoope,

W E N Y Elmira, New York Mar. 6 - 1:30-2:00 a.m. WENY continues to dedicate be hour to the DX clubs, prior to their first Sunday frequency check from 2:00to 2:15 a.m.

W M L S Sylacauga, Alabama Mar. 6 - 3:30-4:00 a.m.

This is to be a test program, and WMLS may remain on considerably later continuing their James S. Stowers, Jr., Chief Engineer special equipment test. The channel should be clear for this special test, and that should give all a find chance of logging WMLS with ease. Our thanks to Mr. Stowers for tipping us to this WMLS test. Information received from LEN KRUSE

W L T R Bloomsburg, Pennsylvania P. H. Cassady, Chief Engineer Mar. 6 - 4:00-4:30 a.m.

On their test a few weeks ago, WLTR ran into a very poor morning for conditions, and also had interference from WCYB who was also testing. Let us hope that this time, WLTR will find the

reception better, so that the test might be a success this time. Be sure to tune in to this friendly station. Information from IEO HERZ

K L O U Lake Charles, Louisiana Kenneth I. Albrecht, Announcer Mar. 7 = 1:00-3:00 a.m. or later.

Ken's swell shows continue on the first Monday of each month. We do not know if this is to be the last one of the season, but in case it is, be sure not to miss it. Ken plays numbers for the DX fans, so should you care for a dedication of a selection, why drop Ken

a card, and we're sure he'll oblige. Our thanks to Kenhy Albrecht.

Fellows, don't forget to send reports to all these stations, for, after all, they are on the air for reports, and also to give you the chance of logging their signals. So, let us all resolved to support our special shows, and flood the stations with DX reports We wish all of these stations good reception, and a successful test or DX,

Mar. 7 - 4:00-5:00 a.m.

K T H T Houston. Texas

OD. B. Johnson, Engineering Depit.

Recently espablished as a 5,000 watt station, or their new 790 frequency, KTHT now would like to Recently espablished as a 5,000 watt station, on put on this DX show, in the hope of getting a lot of reports. Help them to determine how their directional antenna is working, and shoot them a report. The channel should be olear for the entire time, so be sure to look for them. Arranged by MNRC.

Mar. 8 - 4:00-4:30 a.m.

WEWO is hoping to be able to have a live talent Truman Brock, Chief Engineer . show on this half-hour test. Last season, they did a tape-recorded test, and unfortunately ran into KRLD, but this time we envision a clear fre-

quency for WEWO's test. Even though the program is a TEST, WEWO believes that an interesting program can be done for the DXers. Information from EIDON ADDY

Sid Rosenbaum - Wheeling, W. Va.

Stations heard - Feb. 1 - WMAN, ET program, a tone, 1:15-2:30. Feb. 2 - WSUI WTAD WHOK (f/c) WCAW (f/c) WXAL (f/c) WNAG (ET) WPFB (day). Feb. 3 - KSTP CBW, both strong signals, 10:00 a.m., E.S.T. Feb. 4 - KXLR (f/c) WLDS (f/c) announced will be on next month same time, first Friday, 2:15-2:45 a.m., KEEN, WRC. Feb. 5 - KLOU (twilight) WMAZ (ET) KFFA (f/c) Feb. 6 - WOKZ (day) KAKC (day) WCNB (twilight). Feb. 7 - WBIG KOMA KXEL KLRA, all twilight. Feb. 8 - Did not hear WTEL, if they were on, WBVP (?) covered them with f/c (tone) 2:00-2:30, KHJ WISI(f/c) WESY f/c. Heard station signing off with "Mexicali Rose" 3:04 on 990? WJBW (f/c) WMCD (f/c) WRAK (f/c) WMRC (f/c) Feb. 9 - KLOU WCMB WPTW KWBU (all twilight) Feb. 10 - WECL WHRV (day) WWNR WIOU. Feb. 11 - KFAC WHIS WSTA (after 5:00 a.m., E.S.T.) Feb. 12 - WTRR f/c, 4:40-5:00, WTAQ WGL WSPA. On 2/6, heard WAIT s/on under WOSU at 6:00 p.m., E.S.T. KUOA, after WTRF s/off, twilight. 2/1, KGLC 8:30 p.m., "Music of Yesteryear," (daily) - v/s for WCSC is L. W. Austin, Engineer. KENY (1550) "Twilight Time" program, heard frequently January and February. They get over CKTB completely on occasions. WPTW, Piqua, Ohio, 15270, several veries from Engineer G. E. Donahue, WSUYT, advises me my reports are greatest distance daylight. He says, "Field strength measurements contour doesn't extend that far, yet receive him frequently December, January, February, pre-surset to twolight. Advises f/c last Sunday each month, 1:30-1:45. WHIZ, received verie from this one, after several tries. WVJS, 1420, letter veries. Letterhead and envelope one of nicest I've received. WSUA - Received long overdue verie, apology for delay. KGBS, letter verie has pictures of Harlingen on reverse Follow-ups sent to the following long over-due stations: KIMP WGXI WJMW WNGO WYMC KFSB WMOE WIEA WCMA WTCJ WTRR. Returns from follow-ups WYMC (letter) and that one from Tell City, Ind., WTCJ. This one, a nice letter, signed by R.E.B. A notation giving f/c as first day of each month attached 1:15-1:30, E.S.T. enclosing notation.

616 Warren Routzahn - York, Pennsylvania DX was really good this morning (2/20) so I'll send in a report to catch up. Since my last report, I legged WHSY KWAK WNAG CMHA WBSR WVEC WFHG WTRR KTAT KSVP WHIN WHOC KROF KSUM WILK WHPE KWGB WXRF WMGW WCVA WIND WKBS KCOG & KSBW. Veries were received from wgva wmex wbsr wnag kwak wksr weam wabi wtrr wvec kota whin wwso wfom xeaw kyno ksvp KROF & WFHG. DXing was interrupted here for a while, so not much in the line of news. Jan. 26, sounded like CMHA on 1090 till after 4:00 a.m., could not hear KOMW on the 28th. On the 29th, DKes of WVEC WCLA & WABI all received well. KFGO on instead of KVOS here Feb. 1. KSGN unreadable Feb. 3rd. MMAT KRIW & KASI on f/c Feb. 16. Feb. 19 KRLC not heard but WCVA running ET on 1490. This morning, four reports to four specials all received very good - WTND WKBS KSBW KGHF, and first ET from KCOG all morning on 1400. That does it from here. I'm DXing from information from the bulletin, and don't find enough time to dial around to pick up original information. This club bulletin is so full of DX a guy can't even keep up with it, but keep it up, hoys - you're showing real action. (Thanks for the kind words, Warren - they're appreciated! - Ed.) No mail delivery here on Washington's birthday, so we ought to get a lot tomorrow, Feb.

23. We want to ask you all to pitch in and keep DX News tops in its field, by sending in reports to these columns, and also to send those important items to Hal Wagner. Addresses are found in the mast-head of Page I each week. - Editor.

Musings of the Members

Joe Brauner - Williamsville, New York DX here lately just about limited to tuning in the many fine DXes, not much else heard, a cold put a damper on AM sessions too this past week, but it's all gone again now. New ones here since the last report have been few. KSUM very well heard on 2/13 DX. WCVA on ET 2/15, and several times since. KXIC really giving CKIW a run-around for a time between 6:30 and 6:45 p.m. on 2/15. KIMR on f/c 2/18. WRYO heard sometimes, very poorly between 5:45 and 6:00 pam. after CHUM goes off, but usually too much WMGM and WWGP to even identify the Pa, signal, and lastly, WKBS, quite good on his 3:00 to 6:00 DX test, WTND really potunding in and KSBW, fair at first, poor after 5:20, on that grand brace of DXes of this morning. Veries came from KWAK KINE WIBB (letters) and cards from WMTR WKDN & WJJJ, a follow-up to WJJJ regarding his card, which did not even asknowledge a report, let alone verify it, enclosing my own typed verie card for signing, got me a second printed card with an airtight verie typed on address side, my own did not come back! CFFL tested on 980 most of morning, 2/13, but was still using old spot for regular programs when last heard. Some one on 1450, back of WWDU between 4:45 and 5:00 and later. giving his location as "At the cover-reads of America." Could not catch the call - who? This was on 2/15. WLIP tested with strong signal most of morning, 2/18. Sure was glad to get WKBS, who with WHLI, looked like the toughest ones to land here, from the home state. Guess I was lucky on WHLI for I've found WTAM in there every time after 7:00 a.m. since that one morning, with no further trace of WHLI. Some of you may consider these two as domesticated hens scratching around in the back yard, but I'd not trade a verie from either for a half-dozen Latin-Americans, hi! More good news, WMIN has joined the all-nighters, with a rival for WW30 MC's line. And KGHF was again on all night for the second Sunday morning. WMSW & WWSC both heard strong, with plenty of QRM, but did not ... try the others on 18th and 19th due to cold. Note Pop didn't get KTAT, thay were not specially hard to hand out here, coming in readable over half the time. PS - 2/21 - DX fair this morning, KMUS OK but think he only stayed a half-hour for didn! t hear him later on, report of Dec. f/c still unansweved there. WAPO heard very well and KWHI came out through WANS, who left air from first ET a few manutes after KWHI signed on. New WSAL. Logansport, Ind. testing all A.M. and batted WITH out of the picture here on 1230 and darned near lost WTSV for me, just managed to pick out enough from their hour, to verify, had heard of WTSV over WTND Sunday and also heard KWHI announce their schedule. Well, three new ones again. 78.

Bernie Duffy - Staten Island, New York

I'll begin this week's report with the tips that I hope will be helpful. A three-colored Radio Station map is now available from "Broadcasting" Magazine - address for it is, "National Press Club, Washington 4, D. C." 60¢. WOV diasn't sign on until 6:00 Saturday morning, so maybe that will enable DXers such as myself to get WNAM. WINS s/6ff Sunday mornings at 4:00 a.m. Since last reports, I have received verie-letters from KSVP KGBC WCVA & WLAM, and cards from WJOL & KLOU, KKRO & WHIS. By adding WANS, 1280, Anderson, S.C. and KWAK to my heard log, it now stands at 1630. Feb. 20 - WKBS & WTND's DX-Tests came in fine, and deep fader on 1350 might have been KGHF instead of KRLC. I submitted scattered data to both with explanation. 2/21 - WANS, 1280, in clear 3:00-3:35 s/off. WATO-DX boomed in, 3:36 on/, latter publicizing WTSV's DX. That New Hampshireite had terrific battle with WITH and several others, but I got much data on them. 2/22 - KWAK surprised me by blanketing WBIR & WEDC etc. on f/c, 2:55-3:00 a.m., with 500 cycle tone. WXKW presented nice DX from 3:00 to 4:00, but needed WHOD didn't show. If they were on, I don't know what kind of a signal they have. (This report phoned in.)

Herb Campbell - Athens, Pennsylvania
Occasional speculation appears in the columns of "DX News" in regards to the value of a personal letter, enclosed with a DX report. Have always done it that hard way, and I doubt whether it makes the least bit of difference in 98% of the cases. But every so often, it pays off big. Recent veries from WWSO KROX and WBLK have been ones to bring joy to a DXer's heard. The Army receiver is back, and Praises Be! Don't see how I ever stuck by the BCB when I was using that Skyrider. Tried for KROF, and could just distinguish a woman's voice, between WSPA & WAAT. Switched in the wonderfyl crystal and out went the signal! They verified - out of sympathy, I guess. The more I see of han receivers, the more certain I am that they were made for just one thing, and that is SW reception. WIRJ didn't verify for me, either, and it was a good report, as I recall.

Musings of the Members
Ray B. Edge - Buffalo, N.Y.

Well, the verie total jumped to 1539 with the arrival of letters from the following: WAYB WNAR WVEC WTCJ KROF KGYN WCVA and one from WSAZ which replaces old verie card. Reports went out, 2/16, WMGW who were really tough; KASI WSAZ WANE; 2/20 - WTND on swell DX, WKBS also on DX. Again WIBK again failed to come on. Missed them on the 13th, too. 2/21 - WTSV on DX who were a toughie and also heard WSAL on ET. KWHI heard on DX but KMUS WAPO was not heard. Letter from WILM says they did not dedicate their last f/c account of the engineer failing to get the tape to the transmitter. Oh yes, KSBW also heard and reported to on DX. No sign of ZNS through the 1540 Kc/s. Carberry and I, along with Kay, drove to Wagner's Sunday for a five-hour visit. Tried out his Super-Pro and logged "UKVA" on 1200 kilocycles but they failed to give their location. Only said, "The Mystery Voice of the Air." Can find no information regarding that call or location any place. Anyone know? Maybe it's one for the CBC to chase after, or maybe some snook in the U.S. using a Canadian call. Was an S-7 signal on meter. However they sounded typical Englash. The DX Down the Dial looks swell, it contains real info for the future and should help a good many of the boys log stations. Thanks to our member, Rosenbaum, who has supplied a world of info along with Brauner - Geary - Cooper - Kruse and the rest. Keep it up boys, the last two weeks, it looked swell and that's the kind of information we want, not just 'I heard whis and that on such and such a day. Best wishes to all and leads of good DX.

Kermit Geary - Walnutport Pennsylvania New veries have arrived from TIW KBOP KINE WFOM & WJPD, all in the form of letters. TIW is a very friendly outfit, unlike most Costa Ricans. Accompanying the letter were two tickets to Radio City - in San Jose, that is. Can anyone of you fellows make use of . them? WFOM states that they usually test on Friday mornings between 2:00 and 4:00 a.m. WJPD's frequency check is the second Wednesday from 2:15 to 2:30 a.m. Reception conditions were fair during the past week, with the following stations reported: 2/16 - WLSI on f/c from 2:33 to 2:45 a.m. for a duplicate report; WMGW on DX from 3:00 to 4:00 a.m.; CMKZ with special program from 2:57 to 4:03 a.m.; KDET, Center, Texas, 930 Kc/s/, on ET from 4:04 to 4:17 a.m., and WDIA on f/c from 5:45 to 6:00 a.m. 2/18 - KCFH, Cuero, Texas 1600 Kc/s., on equipment test from 3:37 to 3:58 a.m. 2/20 - WKBS on test program from 3:53 to 4:35 a.m., and logged again on regular schedule from 7:02 to 7:35 a.m., and KCOG, Centerville, Jowa, 1400 Kc/s., or equipment test from 4:55 to 5:15 a.m. 2/21 - WANS, Anderson, S.C., 1280 Kc/s., on its first equipment test from 2:49 to 3:10 a.m.; WSAL, Logansport, Ind., 1230 Kc/s., on equipment test from 3:09 to 3:30 a.m., and WTSY on DX program from 4:30 to 5:00 a.m., thanks to the publicity given on the WAPO and KWHI DXes. WTSV had to buck a lot of interference from WITH, WSAL, and WCPO which conducted a f/c between 4:45 and 5:00 a.m. It seems like old times with 5 equipment tests, KDET KCFH KCOG WANS & WSAL, heard in one week. 73.

Len Kruse - Dubuque, Iowa With temperatures getting back to normal, reception is also returning to good conditions. Three DX progress, all needed here, were logged on 2/14 a/m., namely WLAM WILK WHPE. Report also want to WMCK on DX on same morning, with hopes of a verification coming back. Swatton KER (9) Rochester, Minn. logged on s/on 2/16 at 7:00 a.m. with QRM from KWBC. The naw World (1490) Culpeper, Virginia, heard with equipment test 2/19 3:30-4:04 a.m., QHM from WWW. Then comes Sunday, 2/20, the best morning of the season, and to prove this statement I added exactly nine new ones to my log. The three scheduled DXes, all came through in fine shape, namely WTND WKBS & KSBW. Station KXOA (1470) Sacramento. Calli. Longed with late program, 3:30-4:00 a.m., QRM from XESM. The weekly Record Show from CFRC (1490) Kingsoup, Ontario, came through WWSW, despite its 100 watts only. At 4:30-4:45, KTKL, San Angelo, Texas, was logged on f/c, through mess on 1340, but distinguished with cycle tone. Iowa's new 100-watter, KCOG (1400) Centerville, was logged with ET 5:30-5:50 a.m., being the toughest to log, back of all-nighter WMIN. Station WRFC (960) Athens, Georgia, logged at s/on at 7:15 a.m. with some Mexican QRM, and lastly, station KSWA (1330) Graham, mexas, logged on regular s/on at 7:45-8:00 a.m. You can see by this that Sunday, February 20 was a "banner day" at the dials for me. Latest verie letters, which are few in number, came in from KLOU-DX WLAM-DX WAND, and a card verie Arn Gerrard edvises that WNOW, 1250, York, Pa., DX-tested 2/26, 3-4 a.m. Infor too late,

CONTEST STANDINGS

1)	Stan Morse,	Reg KGRI WCMX WKID Toulouse WIPR KFMJ KCKY WWYO WRET.	
1.	Massachusetta	XERF WMIK KFFA LYMJ WKXL CMHJ	
	•	Spel - CJCJ CBI CHOV WETG WOVA WLTC WIOU WIMS WSRS WIEU	
		WMAJ WLTR WBEC CJAD KROX KSAC WAZL KXXX CKPC WKOB	
		WHOE Change KCTX from reg. to spel.	353,6
2)	Hank Holbrook,	Reg CHRO CKBI WKDN WDRC CJOC WGFG KFMC CJBR CMQ WPRA	
. ~ .	Maryland	XEG WARK	
	· · ·	Spc1 - CJCJ WENY CBI CHOV WWSO WSUI KROX	
		Chgs - WMIK for WSON; XEMO for XERB.	330.4
3)	Frank Wheeler,	Reg WOXI WMIK WWDC WALE WEYL WIRJ WGNC WMTR WIPR KYLH	
	Pennsylvania	Spel - WSAU WOTC CKPC WLTC WKOB CKX WKOB CBI WKTG WCPO	
•	,	. WMAR WKSR KSFT WGPA WDWD WABI WCRA WVEC WWSO	288.5
	(FW - please	check WCRA. I gave credit as spcl, but am now unable to	locate if
4)	Pat Reilley,	Reg WMIK KYOU WHOC WVNJ WKXL WCKY KFGO KCHS WMTR WNAG	
	New York	SPCI - WEOB CBI WKTG WEAK WGVA WLTC KSGN WCPO WKSR WGPA	
		CHGS - KICM for KAYL; WRYD for WIKK	
5)		REG - WKID WACB KCTX CKNW KRSC WWEZ WCNX WLTC WIBB WVET	•
	New York	WAYB WKXL WHOK WKOB KASI KSGN WNAG WJMX 機器 KSIJ	
•		WMDR. KFGO	
••		SPCL- KXXX WNAR CKPC CKX CJAD KSAC CHOV KLOU WMAJ WLTR	₩ #PO
		WEXT KROX WEEC WEAV CJCJ WOTC WEAU WHOE CEI KSFT	267.0
6)	Ray B. Edge,	REG - WMGA WWYO CBJ KVNJ WNAG WGAP WCLT KSIJ KNEX WKID	
	New York	WIPR WAYB	•
		SPCL - CBI WGVA WCPO WHOB KXXX WAZL CJCJ WLTC WKOB WFAX	
		WSJS WIMS WBEC CJAD KLOU WEAV KSAC WKSR WDUK KOTA	
and a second	e jar	WKDN. Chgs - WMIK for WVJS	256.0
羅)		REG - WWYO WIVI WNAG KVNJ	
	Iowa	SPCL - WLTC CKX CKPC WKTG WKOB WWSO WNAR CHOV	
		Ohgs - WREL for WHYU; WMIK for WNOP, KCNC for KIMP	220.8
78)	· · · · · · · · · · · · · · · · · · ·	REG - WWEZ WWYO CMCQ KNBC WCAM WMTR WHOK XECF WMT WATO	
	Pennsylvania	SPCL - CKPC WKOB CBI CHOV WFAX WLAM WKDN WGPA.	500.0
10	Take Ded 1	Chgs - WBYS for WROY; WIRJ for WETB.	220.8
8)	John Brierley,	REG KXLQ WALA WBIR WIBC SPCL - KSAC KSFT KSGN KXXX	
-655	California	Chgs - WIND for WGN	210.4
9)	Norm Maguire,	Reg XEX XEOY XEHE WYTR XECL KUGN WGKY WLSI KEXO WNAG	
01	New Meximo	WIRJ HALQ KDHL KGYN	
	14 GW - MG X.445 (SPCL - WKNS KVI KPQ KSFT WDWD WVEC KXLO KRPL CKX CBI	•
			195.1
io) -	Ken Albrecht,	Reg - WYOM KRTN KGDE WWYO XET	
 ,	Louisiana	SPCL - KCTX KSAC WLTC CKPC WIGM CJCJ CBI WMTC	•
	,	Chgs - WKID for WROY; WKIA for WBCK	159.8
11)	Fred Anderson,		
	Colorado	WWJ WJBK KOOL KVOA KLAS KENO WWSW CKLW KTJS	
		KTOK KGAK KVNJ KABR WSM KSL XEBG KIHO	
		Chgs - WHIO for WCKY; KXLY for KGA; KICO for KVVC, KLUF	
		for KDSX; KVOB for WDSU; KETO for KIDO; KDLK for	
EL.	\$160,000,000 COLYT) 1	ALL A STANKE AND ADDRESS OF THE STANKE AND A	159.5
12)		Reg - WCAM WGAT KVNJ KXA WCMN CMBQ	
	Wisconsin	SPCL - KXXX KSAC WKTG KLOU KROX WCTC KCTX CKCK CKPC	ARCHITECTURE CONTRACT
		CHLO CHOV Chgs - WIRJ for WETB	138,9
13)	Randolph Hunt,	Reg KMVI WKIN KAWT KWRZ KTIP KRUL	
	California	SPCL - CJCJ CEDV CJIB CFQC CKCK CJCC KXXX KRPL KYOU	100 0
• • •	D	WIMS KSGN KPO	132.8
14)	Ernest Cooper.	No additional entries received	170 n
151	New York	No odditional authior mani	130,2
19)	Leo Herz,	No additional entries received	120.4
	Illinois	Continued on Page VII.	100.4
		ACHINATING AN TORR ATT.	

"DX NEWS" CONTEST STANDINGS

_			_								
16)	Bob Brown,	Reg	CHLO KCR	G WWXL WXG	WPIK WNAX	KUSB WICC, V	MCK				
,	Indiana	بري د ۱۰۰۰		k wjmx kgyi							
	# 41.4PT -441.A	SPCT			WTRY for V	ALT NTS		108 6			
227	Tom Carberry,					KXLY CEW WRI	1 4 .	40010			
111						WANT ADM MAT	144				
	New York			Y KSUM WKII		teranost A to	Photo and a second				
4.4	- 1999 					- WIRCfor V	IBAA	96.0			
18)	Sid Steele,	No add:	itional e	ntries rec	ived						
_	Illinois	. •	,	. •				87.5			
19)	Earl Bake	Reg	KOIL KSO) WJDA KGHI	WLBL WDAY	WLIZ WEEB V	IRO WPAM				
	Ohio	SPCL -	WEEK WWN	K CKCK CKX		* ,	F	<u>68.5</u>			
20)	Eldon Addy,	Reg	KPOA KEN	I WIPR WRL	CKNW	• a					
	Iowa					WGCD CJAD V	FAX				
	· · · · · · · · · · · · · · · · · · ·		WIMS WMA					66.1			
21)	Ted Saling, Ore	on m			an recative	4		<u>57.8</u>			
22)	Tom Mizerski, P							23.8			
								20.8			
	Dick Cooper, Per										
24)	Elmer Wokaty, O							12.2			
	Mort Meehan, Ca					d.		3.6			
	John Kirk, W. V							0.0			
	Harold Wagner,							0.0			
Dead-line for next listing of foreign veries only will be bedding March 5, and the next											
dead-line for the next complete listing will be March 19. Let's all keep these entries											
up to date; and this includes your Editor, hi. Address is, Fred Van Voorhees; 28 South											
26 Street, Camp Hill, Pennsylvania.											
* * * * * * * * * * * * * * * * * * *											

TIMELY TIPS ON TUNING TOUGHIES XIX - IT IS NOW POLITE TO POINT.

Modern-day radio is quite advanced from the early days - at least in some ways. The modern directional transmitting antenna is what we are thinking of, at this time. In fact, so effective are some of them, that we have, at times on a DX program, sworn that the station was not on the air! So, we must take into consideration just which way each station's mulls are pointed. A season ago, KOLT DXed, and here in the east, they were heard by only a scant few. Now, in this issue, on another page, is printed a letter from WWSW, in which Mr. Schloss explains something about the directional attenna they are erecting for use on 970 kilocycles. Thenwe know of the completated antenna system in use by WTAO, Flint, Michigan, which protects severn different directions. Then you often run into the "ton of bricks" signal from a station transmitting with a directional antenna - which indicates that you are "on the beam" with their transmitting antenna. So, these days, don't always assume that a weak signal is very far away, for it might be fairly near by, but might be operating directionally. Then again, the strong signal might be quite remote - something like that exhibited by EXIN when DX is good, here in the east. You can notice the difference in directional and non-directional arrays, and here is one example - on 1080, several members in the east have reported hearing WKLO, Louisville, Ky., shortly before sign-off in the twilight. Well, it so happens, WKLO is a full-time station! They did not sign off, but merely turned on their directional antenna at sunset! That's how effective a directional wire can be! Now, this directional business is also important in receiving antennas, but is not so highly effective as on the transmitting end. For one example, your Editor has a NE-SW wire which is very dire ectional in favor of New England. By tuning to 840 kilocycles in the daytime, and using this wire, WKNB, New Britain, can be heard very beautifully. By switching to an E-W antenna, WKNB goes right out, and WVPO, Stroudsburg, Pennsylvania, takes over. The same thing can be done on 1450 every morning between 1:00 and 1:30, simply by changing antenna I can listen to either WWDC or WPOR. One anterma will favor the west, another the south, and so on. By an arrangement with the lead-ins connected to single-pole, single-throw switches. One common wire is connected to all, running to the antenna post of the set, and any one, all, some, or none of the different antennas can be used. We heartily recommend this arrangement, if space permits. And the birds in your neighborhood will like it, too - it'll give them some other place to sit. We have not decided on the subject . of the next article - it might be something on thee new FCC tests - if we get the info.

By the time you read this, I will have a new address, note above. I hope it will be as good as the one I had out here on the farm. In the process of moving so DX has been rather neglected but this week brought in seven new ones on the log. Monlay - WHPE, 1070 Kc/s., test, WILK, 1450, DX show, and WMCK OK on his DX. Tuesday - WMCW-DX with ORM from KWIK here. Where was WWSW? (Pittsburgh, Len - hi - Ed.) Then KDET, 930 Kc/s., Center, Texas was logged on his ET. No DX until this A.M. - Sunday - when I logged WKBS, 1520 Kc/s., on his test with a fair signal. KCOG, 1400 Kc/s., Centerville, Iowa, was testing with 100 watts on 1400 Kc/s. with QRM from WMIN, the newest station to take 24 hour schedule. GRERE. Then WKEU was logged on 1450 kc/s. at 6:00 a.m. sign-on in clear here on 1450 kc/s. KSBW had an amazing signal on his DX. Since I have him verified, a Thank-you card sent. Forgot WTND so missed him. New veries in from KEVA KVVC WIBC WKNK KBOR. Best of DX. Monday - WANS, 1280 Kc/s., Anderson, S.C., on ET, first one, through most of the morning. WSAL, 1230 Kc/s., Logansport, Ind., on ET all a.m. killed WTSV's DX for me. Best of DX.

Stan Morss - Bradford, Massachusetts Feb. 13 - KLOU test at 2:40. KGBC at 2:43. WCUM 2:45 to 3:00 sign-off. KSUM fair on DX at 3:00. WROW with special broadcast for staff member, all morning. CFPL testing on 980. Feb. 14 - WCVA on with ET and asking for collect calls at 2:50. WGBS testing for F.C.C., 1:00 to 4:00 a.m. WLAM DX at 3:37. WILK at 4:00, DX. WHPE test, 4:17. KWGB test, 4:28. WMCK DX 4:44 and WHIS DX 4:44 - copied both at once. There were too darn many DXes this A.M. - between 4:00 and 5:00 I had to get WILK WHPE WMCK WHIB and KWGB, not counting XEPF which I didn't try for. I suppose it couldn't be helped, but it sure kept me going for a while. WOR off quite a few mornings - WGBS heard this A.M., KIRO the other day. Veries from KINE and WFOM. Feb. 15 - WBBW on ET. 2:38. KTLN f/c, 3:00. KOMA test for F.C.C. 3:25. WCVA ET 3:30. WKET f/c 4:00. WEEK test at 4:15. Feb. 16 - CMKZ: Palma Soriano, Cuba, on 1430 till 4:00 with special program hard to get info on him as no announcements about music. WMGW on DX at 3:30. Verie WLAM, special. WLIQ on regular schedule 5:45 to 6:00 p.m. s/off. Veries from KCOL & WHIS-DX. Feb. 20 - WKBS on test at 3:00. KGHF testing new equipment at 3:45 a.m. Fred L. Van Voorhees - Camp Hill, Pennsydvania

Well, a light week in the verie line with only the following: WIRJ, WMTR, WCRA, WHOK, YLAM, and XECF, XECF was a nice one and sent a long letter telling that they were on to supply communication to the flodd-marooned town of El Fuerte, 60 miles away. A grand addition to the collection. DXing for the week was as follows: 2/16 - Specials from WMGW and WWSC both logged with difficulty due to interference. WMGW had both WMJM and WWSW to contend with. 2/17, no sign of WVW but got nice log on XEBG 1:15-2:00 a.m. on 1550. KABC was making F.C.C.-requested tests, as was WNOP on 740. Several other tone-testers on not identifying often enough. WGTL with good test program between 2:00 and 3:00 a.m. Specials from WTND and WKBS both well heard though mid-summer type static was at hand. 2/21 - Special from RWHI well heard after WANS signed off at 3:35. I needed WANS, so that was good too. Then very poor linck with WTSV. Got some, but not much. KMUS was not heard. WCSC was testing arounf 4.10 a.m. So for the past week I added 12 new calls, twice as many reports as the veries that came in. To all, the contest standings in this issue include all entries received in Camp Hill up to Saturday February 19, 1949. The dead-line for the next foreign listing will be Saturday, March 5, 1949, and for the March general listing will be Saturday, March 19, 1949.

Relfe Inton - Elizabeth City, North Carolina
Such mild weather! 75° here today. Flowers blooming, trees budding, and two electrical storms during past week. Guess our winter will come in the spring. Veries - twelve in three weeks. WJVB WEED WDUK WKSR KSFT KFGO GGPA WNAR WTEL WRAK KROF WLAM. The DXes from KGCX KSUM WILM WHPE WHIS WILK WMCK WMGW WWSC WTND & WKBS all received very nicely. Best DX of late KCOG, for one and one-half hour report. Had station on 1390 kilocycles Sandrday. February 13, 5:00 to 5:30 a.m., with popular American selections, do not think it was an American station. It seemed to have English accent. Gould this have been rBH, Brisbane, Australia? Noise level was too high to get the call letters. Best of DX to all.

ACTUAL FOR FAX BUT DE - ACTUAL DES TOUR EAST DE LES FAXOR DE LOS DE PL - SINIFER EM

"D X N E W S"
Musings of the Members

Ted Weiser - Schuylkill Haven, Penna. Veries in from ZNB WWDC WGPA KINE WHOK WVOK WTEL KLOY WQXR WRAK KCRG WCUM WLBC WADE KBOR. DXing around 2/15 - WBBW on ET. WFAX on test, WEEK on test, WUVA on ET, WJPA on brief test. WMIN starting all night shift for 6 a week, static this A.M. with 63 degrees here. 2/16 - WMMJ on carrier test. WWPG on on f/c through the mob on 1340 Kc/s., WXRF over Mexican pest on f/c., WDOD asking for reports on test, WLOU on test, WMGW through WWSW on DX. WWSC over WWDC on DX. 2/17 - Logged: KXRX on 1500 kg/s, through carrier of KSTP with half-hour report quite a lucky catch to add a new one. 2/18 - KVER logged through the mob on 1340 kc/s. for another new one, was heard, logged only first five minutes, then QRM was too much, logged much more on last f/c. 2/20 - WIOA on test, WTND on test, WHA through WAAT on DX, WKBS on test, KCOG very good over WMIN on their first ET, KGHF very good on test, over Mexican. KSBW on DX. Very nice long letter from ZNS, friendly with all reports appreciated. WADE is anxious for reports from DXers, mentioning the fact that they are in the clear Sunday mornings with sign-on at 7:00 a.m., E.S.T. Nice letter from WTEL, had them verified before with a 1939 QSL card. WQXR, no mention of verification, just report appreciated, so will let then ride till some hot day in July when I'll have nothing else to write about.

Mel Oliver - Houston, Texas

I have shother frequency ruined here with KONO now on 1400 kc/s. With 24-hour service. Since they have permit to move to 860, hope they'll hurry. Weather had been bad here, so had a very lean week - even on the nights I did try. 2/18 - KCFH, a new one on 1600 with ET at 3:00; WLIP, 1050, with ET most of the morning; WTWT 1010, heard on f/c at 4:10. KXEL and KSTP were also conducting tests "as requested by the F.C.C." 2/21 - WANS, 1280, another new one, with ET at 4:15, preparing to take air daytimes within the next few days. KWHI and WAPO heard nicely on specials. KWHI coming on with the Texas "National Anthem." All signals seemed weak on the S-meter this morning. Only reports sent were to KCFH CMCM WANS & WAPO, with veries in from KBOR KEVA KRAM & WMAZ. Hope to have a better week, but with extra activities necessary from now until March 15th, may not be able to spare as much sleep as usual. (Looks like Mel is "Deep in the Heart of Taxes - hi -Ed.)

New Veries from B.F.N., Hereford (1366), B.F.N. Eaugenberg, (1085), KBOR KEVA KDET WCVA and WKNK - total, 1502: B.F.N. verie letters in German, so I guess local citizenry is operating the stations instead of the British Army. KDET's manager says my report was the furthest received, so I guess most of the boys were tuned elsewhere on February 14th. Reports to WHUC WVOS WKIP WBIZ, etc. Over-due reports to WWOL WDXB KOOL WTCJ KTAT CFBO XEBZ XEBP XEDA Lisbon (629) Linz (1294) Salzburg (1267), etc. Believe my HQ129X is losing its stuff - no pep. Tubes OK, so probably an over-hauling would be in order.

Veries in from KPHC WCVA WIMA, all came in on Monday. DX has suffered here, and so have I, from a terrific cold which has settled in my eyes. What a gorgeous shade of marcon! They have been watering all during the typing of these stencils. Also, a case of laryngitis accompanied it, so I can hardly talk. I owe it all to clean living, hi. Well, I heard the DXes from WTND WKBS WAPO WTSV, and my thanks to the stations for publicizing the WTSV show, which got messed up by WSAL, Logansport, Indiana, on test, as well as by WITH. On Saturday morning, DX rotten but heard WCVA on 1490, and WKEY on 1340, testing. Sunday was poor here, with only WTND & WKBS heard. Monday, fair, with WTSV the only new one here then, and no DX since. The bulletins are full of real DX news these weeks boys, and thanks a lot for keeping it that way. Let's keep DX News the top publication in the field, anywhere! You can do it!

NEW STATIONS HEARD OF LATE TESTIMO

1230 Logansport, Indiana 1350 Pueblo (new transmitter)

1240 Youngstown, Ohio 1400 K C O W Alliance, Nebraska

1280 Anderson, South Carolina Centerville, Iowa

F.C.C. INFORMATION NEW STATIONS

1230 4VW Port-au-Prince, Haiti 250 U2 1470 4 VGM (MBC) Port-au-Prince, 400 U8 F.C.C. lists these two as "intermittent" and opened January 1, 1949. These 2 proposed: 1080 4VK Leogane, Port-au-Prince, also on 1130, same call, with 15-25-50 kw., U-3. 27

ON THE STATIONS' STATIONERY WERS, CLEVELAND HEIGHTS.

Dear Mr. Cooper:

"Thank you for your letter of Feb. 13 in regard to another DX program from WSRS. Saturday morning from 5:00 to 5:30 meets with no objection from the station management. Please schedule our broadcast for March 5, 1949, as you suggested in your letter. "Participating in the program will be Mssrs. Earl Bake, Jim Kauer, and Tom Morrison. Mr. Morrison, I understand, has done previous programs for the club while on the announcing staff of WCMW, Canton, Ohio.

"We will follow your suggestion of staying away from popular music. There will be marches and unusual numbers which DXers should have no difficulty in recognizing - if the E layer

is kind to us.

"SRS has no regular frequency check period. Our checks are made by a commercial laboratory during regular on-the-air time. Thank you again for your letter and assisitance.

-Yours very truly, (signed) Curt A. Levis.

WXKW, ALBANY, N.Y.

Dear Mr. Edge

"On the mornings of March 7, 8, and 9th, WXKW will conduct special operations from 1 to 4 s.m. in order that certain measurements may be made by the Federal Communications Commiss." During these special operations, WXKW will first operate for ten minutes with its directional antenna and full power of 10,000 watts. This transmission will be continuously modulated by tone. Following this, WXKW, will operate with a non-directional antenna with a lower power, as yet not set, and without tone modulation. Brief station identification announcements will be made at the start of this period. This twenty minute sydle will be repeated for the entire three hour test period.

"We knew that the DX fans would be interested in knowing about this and possibly it will give many of them who might miss our DX program February 22nd a chance to addus to their list.

-Very truly yours, (signed) Arthur F. Shoenfuss, Chief Engineer

(Ed. note - March 3, 4, and 5, WNAO will do likewise - Ed.)

WWSW. PITTSBURGH. PENNA.

Dear Mr. Cooper:

"This is inreply to your letter of February 13. Our 970 Kc/ set up is under construction at the present time, but I can tell you definitely that we will not be operating with increased power by March 21.

"We will be happy to cooperate with the National Radio Club by leaving the air for a fifteen minute period, between 4:15 and 5:15 a.m., Eastern Standard Time, on Mondayn March 21. We can arrange our schedule so as to leave the air for any quarter hour period during this segment. Please let me know which segment best suits your purpose.

"It is our plan to continue our "24-hour Operation" on the new 970 channel. We will have a highly directional antenna, protecting Buffalo, Ashtabula, Louisville, Jersey City, and Tampa, Florida. However, our transmitter location, in relation to our mulls, will make it possible for us to afford excellent service to the population of this area. It fortunately worked out that most of the population concentration lies within our coverage. "Best wishes. Sincerely, (signed) Pete Schloss, General Manager.

tunately worked out that most of the population concentration lies within our coverage.

"Best wishes. Sincerely, (signed) Pete Schloss, General Manager.

Well, we are very happy to pass these three letters along to you, especially this latter one from WWSW. We also urgently request each member to send Mr. Schloss a card or letter of thanks, showing him you really appreciate the wonderful chance he is giving you to log the very rarely-heard CKEN, Kentville, Nova Scotia. With WWSW on, few of the members would be able to scratch up CKEN, we feel sure. CKEN-CFAB has been asked to play very familiar music during this fifteen minute peridd of 4:30 to 4:45 a.m., E.S.T., so as to give everyone a real chance for a good logging on CKEN. We had hoped to reproduce on this page a letter from Mr. A. M. Bishop, of CFAB-CKEN which is very interesting, but since space does not permit, we are holding it over until next week. And while we're on the subject of coursesy stand-bys, don't forget that card of thanks to WEXL, Royal Oak, Michigan, who so graciously stood by for CKOX' DX program of Monday, February 28. Remember, to break up regular programs is decidedly inconvenient to the stations, and we owe it to ourselves to thank these stations, WEXL and WWSW. Naturally, all DXers will be happy when WWSW opens up on 970 kilocycles, and we wish them all the success in the world. I have about a make you are not a single

To members of the club - should you receive a letter from a station WHICH IS IMPORTANT TO ALL FOR <u>FURURE</u> transmissions, send along a copy of it for publication here. Thank you

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San Antonio, Tex. TT 0200-0210 Feb 17 at request of FCC(Voorheer)
      KABC
 680
             Newport, Ky. TT on 2-17 at request of FCC. S/off 0222(Voorhees)
 740
      WNOP
             Kannapolis, NC. ET hrd 2-17 between 0200-0300 (Voorhees)
 870
      WGTL
             Bangor.Me. ET hrd 0410-0420 on 2-24 (Johanns)
 910
      WABI
 930
      WJAX
             Jacksonville, Fla. TT hrd 2-24 0420-0435 S/off (Johanns)
             Orlando, Fla. FC hrd 2-14 0355-0405, Maybe 2nd Mon?? (Voorhees)
 990
      WHOO
             Baltimore, Md. Testing for FCC Ollo-Ol30 on 2-24(Johanns)
      WBAL
1090
1200
      CKVA
             ??? Announced freq. as 1200 & sked as 0650-7:25PM Mon, Wed, Fri
             & Sun. Went off air Sun 4:45 PM due to Xmitter trouble. Not
             hrd since 2-20 at that time. See Edges rpt this issue.
             Lethbridge, Alta. In clear Oloo Mon AM with weekly "Canadian
1220
      CJOC
             Monuments" program (Rosenbaum)
Logansport, Ind. ET on all AM 2-21 (Addy, Brauner, Geary)
      WSAL
1230
             Elizabethtown, Tenn.FC TT 2nd Wed 0230-0245 (Rosenbaum)
1240
      WBEJ
      WJPD
             Ishpeming, Mich. FC 2nd Wed. 0215-0230 (Geary)
             Nashville, Tenn. FC test hrd 0245-0300 on 2-23 (Johanns)
      WKDA
             Anderson, SC. 1st ET 2-21, off at 0330 (Addy, Brauner, Geary)
1280
      WANS
1300
      WINJ
             Trenton, NJ. Sked 0800-5:30PM, E.P.Knowles, CE (Weiser)
             Indianapolis, Ind. FC TT 3rd Tues 0105-0115 (Rosenbaum)
      WISH
1310
             Hot Springs, Ark. FC TT 3rd Wed 0300-0315 (Rosenbaum)
1340
      KWFC
             Springfield, Ohio. FC 2nd Wed starting at 0445 (Weiser)
      WIZE
             Louisville, Ky. Testing 0220-0245 on 2-23 (Johanns)
1350
      WLOU
1400
      KBI0
             Burley, Idaho. CE Donald R Pinney states they have not changed
             to 1230 kc. due to weather conditions (Hunt)
             Centerville, Iowa. ET all AM 2-20-23(Addy, Geary, Johanns)
      KC OG
      WABY
             Albany, NY.FC hrd 0300-0315 2-14 Maybe 2nd Mon??(Voorhees)
      WGYV
             Greenville, Ala. Take note of this late special. 0100-0700 on
             March 6th. WMIN may be off 0400-0430 and WGYV will play band
             music during this period. V/S is Charles Tucker, CE (Cooper)
             Memphis, Tenn. Ann 2-18 they would soon go to 580 kc with 5 KW
      WHBQ
             Cookeville, Tenn. FC TT last Mon 0330-0345 (Rosenbaum, above too)
      WHUB
             Baton Rouge, La. Often hrd on top of WHBQ 0200-0300 Sun AMs. Have "Starlight Junction" show (Rosenbaum)
      WLCS
      WMIN
             St.Paul, Minn. A new all nighter -- Off Mondays?? (Addy, Geary)
      WTRR
             Sanford, Fla.FC 1st Sat 0430-0500 (Rosenbaum)
1410
      KWYO
             Sheridan, Wyo. FC TT hrd 0300-0316 on 2-21 (Hohanns)
           Crowley, La. FC TT 1st Sat 0315-0330 (Rosenbaum)
1450
      KSIG
      KWRO
             Coquille. Ore. FC 4th Tues 0415-0430. Will DX for NRC on March
             21. 0300-0400 (Addy)
      WPAD
             Paducah, Ky. FC TT 1st Sat 0430-0445 (Rosenbaum)
      WFSC .
             Fayetteville, NC. FC TT 2nd Mon 0145-0200 (Rosenbaum)
             Safford, Ariz. S/off @ 0200 with enuf for a report (Voorhees)
1480
      KGLU
1490
      CFRC
             Kingston, Ont. Reg Sun AM pgrm hrd 2-20 til after 0300(Johanns)
             Pine Bluff, Ark. FC TT 3rd Thurs 0335-0350 (Rosenbaum)
      KOTN
      KTTR
             Rolla, Mo.FC TT hrd 2-21(3rd Mon) 0245-0300 (Johanns)
             Selma, Ala.FC TT 2nd Wed 0500-0515 (Rosenbaum)
      WHBB
      WOSH
             Oshkosh, Wis. FC TT 2nd Wed 0500-0515 (Rosenbaum)
      WLOA
             Braddock, Pa. Testing 2-20 with s/off at 0235 (Johanns)
1550
      XEBG
             Tiajuana, B.C. Easy to copy 0100-0200 with ocassional American
             dance tunes. (Voorhees)
      WENA
             Bayamon, P.R. On top of WQXR 9-9:30 s/off 2-24 (Wagner
1560
      KPAN
             Hereford, Tex. FC 15th of month 0630-0645. Mr. Rea Bowman, CE.
 860
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Prices may not have gone up but quality has gone down. Check pages 3-4 & 5-6 (bought last year) against pages 7-8 & 9-10 (paper bought this year. Same brand, weight, etc. but what a difference. Hope to have more commemprative stamps for you collectors for the 3-12 bulletin.