



DX News

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NUMBER 14

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The World Tomorrow Log - Jay Murley
 Latest NRC Log Updater - Russ Edmunds
 The Good Old Days of DX - Bruce Reynolds
 DX Bookshelf - Phil Sullivan
 NRC Newsroom - Paul Gough

MORE NEW MEMBERS THIS WEEK!

- *Credo Bisquera, 86-123 Kakaiapola St., Waiānae, Hawaii 96792
- *Mark Drogin, 90-19 88 Avenue, Woodhaven, N.Y. 11421
- *F.A. Dunlap, 14113 Stoneshire, Houston, Texas 77032
- *Danny Wayne Oglethorpe, 112 E. 74th, Shreveport, La. 71106
- *Ronald F. Schatz, FTMS, T Div, USS Hoel, DDG-13, SPO
 Francisco, Ca. 96601 (rejoins)
- *David F. Simon, 999 Barbey St., Brooklyn, N.Y. 11207
- *Gene J. Young, Box 914, Ely, Nevada 89301

Welcome to the NRC, gentlemen, write in to Musings and introduce yourselves! Your new member kits have been mailed already; please allow a couple of weeks for delivery. We hope to see your contributions often here in the pages of DX NEWS.

DISASTER AT PRINTERS...

Viewers of WBZ-TV's 11:00 news last night saw film-clips of the 3 alarm fire that totally destroyed our printer's building; we heard news of the fire over WRKO and had the dubious honor of informing the printer that his building had just been destroyed. Fortunately there had been a minor fire there last week and most of the equipment had been moved out before the second fire struck; the Fire Marshall's office is investigating the possibility of arson. With the cooperation of the printer, last week's issue was run off on back-up printing facilities (hence the green front page); the printer today assured me that we would continue to use the same back-up for upcoming issues and that there would be no interruption in our regular publishing schedule.

Gordon Nelson for BPC

MUSINGS of the Members

SPECIALS

Sun. Jan. 11	C B T	540	Grand Falls, Nfld.	10,000	11:30pm-	NNRC
Mon. Jan. 12	W J A G	780	Norfolk Nebraska	1,000	1:10 - 3:30	N R C
	12 W N X T	1260	Portsmouth, Ohio	5,000	2:00 - 2:15	NNRCIRCA

(Please refer also to last issue where there may be additional programs listed. That copy has not reached us as we go to press here on 12/26 -ERC)

CBT-540 - This program starts late Sunday night (11:30pm, EST) and will run into Monday morning. Reports go to Mr. J. J. Grace, Station Manager, CBT, Grand Falls, Newfoundland.

WNXT-1260. This is their r/c, and info received from both NNRC & IRCA on this one. Reports to Mr. Howard E. Potts, Chief Engineer.

WJAG-780. Info here from both NRC & IRCA, from Ernie Wesolowski. This will be a Proof of Performance Test, an annual event. WBEM has been asked not to test during this time. Send an SASE to Mr. Hollis Francis, Promotion Manager, WJAG, 309 Braasch Avenue, Norfolk, Nebraska, 68701. They'll take phone calls during the TEST, but NOT COLLECT ones, to 402-371-0780. There will be lots of station IDs, tones, and marches.

"AN" SITUATION

560	W H B Q*	NSP	1100	K F A X	Not noted	12:00-4:30am.
650	K O R L	is back	1230	K G F J	Not sure if still	NSP.
740	K R M G	Believed	1250	W E M P*	Is AN-6.	
800	P J B	s/on 3 a.m. daily.	1280	K F O X	Believe no longer	NSP.
930	K I T E	Believed	1330	K F A C	NSP (omitted by	Kruse)
950	X E G M	S/off daily, 4 a.m.	1400	K R P L	Shouldn't this be	KPRL?
1050	X E G	Believed has	1450	K O B O	NSP	
1090	X E R B	Off MM only, 3-6am.	1490	W T R L	Not NSP, off MMs at least	
1220	C H S C*	Apparently NSP now, c/w.	1540	K B U Y	Is off MMs; AN-6.	

All these above from Richard Wood except the two asterisked.

HEARD SINCE LAST ISSUE

1300	W L O T	Marinette, Wisconsin	NRC	1380	W L R O	Lorain, Ohio	NRC
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THIS ISSUE

was closed out in Brooklyn on 12/26, a Friday, after 6" of snow fell Christmas night-Friday AM. The Post Office was CLOSED!!!! here on Friday, therefore, so you may strike that famous old legend, "Neither rain nor hail nor snow," etc.

ERNEST R. COOPER - 438 East 21 Street - Brooklyn, New York - 11226

One measly verie, from WIXZ-1360, v/1. To the DX: MM 12/8- UnID 1580 ET/mx, loud, I see it was semi-local WPAC, L.I. WIXZ-1360 Tting w/ID @ 2:30 by scared-to-death guy. UnID TF strong on 1310 o/all most of the AM. Unn WPAQ-740 heard Eting @ 2:50 on. Somebody weak on 780 w/NX 3-3:05, & said 24 hours daily - who's this, the P.R. AFRTSer? WLS-890 off, & noted a Bogota station AN. Also noted, CHSC-1220 AN-c/w, so perhaps NSP now, fooley. Log taken on R. Sutatenza-960, Barranquilla - what time does this bird s/on? Another weakie in E on 1200 heard to say, @ 3:23 "24 hours a day." 12/10- Log taken on R. Girardot-650, 6:35-7:05 when they carried a BB game. , 12/15- The alarm failed me, but I woke up about 3:30 anyway (natural causes, hi) & I had good luck, viz: WMAC-1360, tentatively IDed as the TTR on 3:37-3 43 s/off. WHHO-TEST pulled in nicely for a new log. I noted WCOJ-1420, unn, s/on @ 4:24. Then new WQMA-1320 heard testing w/OC @ 4:50 as I tuned back to try to hear the end of the WHHO TEST, which I didn't, ni. Somebody on RS @ 5:05 on 1140 w/CBI, I guess it was WRVA, though. WNEW was off all AM, at least the time I was around. MM 12/22- Remember the old proverb "Never put all you're eggs in one basket"; How true that is - a terrible morning CX-wise & DX-wise wrecked everything that I had hoped for this morning - static was like mid-Summer, & this was the first of Winter! Local testers were plentiful - WNBC-660 WCBY-880 WINS-1010 and WHN-1050 all at it most of the morning, some w/carriers every 5k or so for about 100k wide! I had a strong Portuguese speaker w/payer @ 3:02am on 880, then a bit of Ave Maria, & then on came Foxworth's boss & boom - no more Brazilian. He had had a fine signal, too. Carrier of Anguilla noted, but I couldn't get audio.

LEN KRUSE - 1675 Glen Oak Street - Dubuque, Iowa - 52001

A Happy Holiday Season to all the members & their families of the National Radio Club! The latest DX loggings included the DX TEST on 12/8 from 10kw. daytimer WTTI-1530 Dalton, Ga. from 2:15-2:30am, w/a good signal into the Midwest. Then a test was heard from Station KTUI-1560 Sullivan, Mo. on 12/11 from 2:27-2:37am, in the clear. The latest verification added to my collection was Station WUBE-1230 Cincinnati, the 24-hour "Country-Politan" station which never goes to bed. In my last report to DX NEWS, I told of Station KPWF-920 in Shenendoah, Iowa, which ceased operations on 7/6/69, after broadcasting continuously since 1924. In just a short period of time, the FCC had received FOUR applications for the vacant frequency, which was 1,000/500 in Shenendoah. And, speaking of Iowa radio, a brand new station has taken the air for the first time in the NW part of the state, namely Station KVBX-1090, Sioux Center, w/500D, owned by the Tri-State Broadcasters, Inc. I wonder if either Ernie Wesolowski or Dave Fischer has logged them on RS yet. The DX TEST from Station WISE-1560, Inverness, Fla. which was sked for MM 11/10 for the NRC members, did not materialize due to a death in the CE's immediate family. It is hoped that another date for the TEST can be set in early 1970. Unfortunately, the time set for the WUPR DX on the same morning was misinterpreted by the staff at WUPR, and they broadcast the 30 minute DX for the NRC, but one hour earlier than planned.

FISH - Lincoln, Nebraska - 68508

FDXC: The question has been raised in the F- contests as to how synchronized common wave signals are to be counted. For example, 1214 BBC & 908 BBC use the same transmitters & towers. Such will count separately since there is a difference in frequency and thus a likely difference in both propagation and reception difficulty. Note to all FDXC entrants: When you send in next form or so include comments on what kind of awards should be given winners - open to any ideas/ suggestions, but do have some already in mind. I have submitted a couple of antenna (loops) articles to both DX NEWS and DXM for possible publication - one on details of DCL. Now there is an aspect of BCB DXing which, it seems to me, has had little organized publicity but one which methinks would prove rather interesting - day DX on the BCB. So, please consider this: Send to me your best three daytime catches, giving frequency, call, location, date, time, & whether you used a loop or not and have them verified or heard only. Daytime is defined as 10 a.m. to 2 p.m. your local time. I'll compile a list and see if it can be published. Merry DXmas! Oh yes, KECK veries - bug the CE, I keep at it here! Postcard should do.

RICHARD E. WOOD - U. of Hawaii - Dep't of Foreign Languages - Honolulu - 96822

My HQ-180-C is now back from a complete realignment job, and is now in excellent shape and in use along w/the SP-600. It is doing a fine job on splits, though I still prefer th3 600 on even channels. Latest veries are from KORE-1050 Ore., WXCL-1350 Ill., most distant report, WLDY-1340 Wis., likewise most distant, and a much-wanted new state verified, #37. KUJ-1420 Wash., first from Hawaii, KAIN-1340 Ida., most distant, KMER-950 Wyo., most distant for TEST, KOMI-1480 Wash, WIOD-610 Fla., first from Hawaii but beaten by Australia, KATZ-1600 Mo., likewise, but by N.Z. NA CX not outstanding here of late, but a few reports out, notably KGAK-1330 N.M. for r/c, KDIX-1230 N.D. likewise, just pouring in here 12/5, KONA-610 Wash. for a call change, KACT-1300 Ore., WNBC-660 NY, KHAP-1340 N.M. on RS, and KERG-1280 Ore. Nov. & early Dec. have not lived up to the very high level of Sept. & Oct., the two best months in my memory.

WE'LL BE BACK ON OUR REGULAR WEEKLY SCHEDULE OF DX NEWS NEXT WEEK, AND FROM THEN ON TILL SPRING. MUSINGS DEADLINE REMAINS MONDAYS - MAY WE HEAR FROM YOU?

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JOSEPH FELA Jr. - 150 Robert Place - South Plainfield, New Jersey - 07080
Greetings. The above address really takes effect around 1/2/70 but I have managed to do some DXing from there already. With the exception of WABC-770, all of the problem locals I had in Newark are at tolerable levels. WINS-1010 in particular is quite weak there. However I have gained two new problems in WCTC-1450 which tends to sloop on 1440/1460 and WERA-1590. (You should live so long! -ERC) 11/17 PM- KFI-640 up to S-8 w/two LAs nulled but I have since noted that KFI as well as XETRA-690 have been in most nights commonly up to good levels. 11/18- 12:14am, s/off CFJR-1450, 12:20 WABH-1150 r/c-TT, 1:05 TT at times while trying for WVMC-1360 TEST but just too much QRM on the channel. 1:40, WPAT-930 off for about an hour, leaving WBEW/CFBC, 2:17 WESR-1330 ET/OC/mx 2:45 KFGO-790 r/c-TT ruling 790. 11/24- 12:30 KRDS-1190 in but not good enough for another try at a verie, 12:56 KNX-1070 u/WFLI/WAPI, 1:05 s/off WAPI-1070, 1:39 WKAP-1320 concluding an ET, 2:22 WAPE-690 u/CMBC, no WKEG-810 TEST here. 12/8- 1:14am, WKOG-1560 ending ET/mx, 1:39 WTTI-1530 TEST weakish here, 2:31 WIXZ-1360 TT, 4:52pm, KCMO-810 mostly o/WGY, 5:20 KAAY-1090 o/u WBAL. 12/13- 1:30am, WCCR-1580 ending r/c-TT, 2:10 what was probably the TT from the KDCE-970 r/c noted but WAVE in particular killed any chance of an ID coming through; 2:20 KRMG-740 perfectly clear w/the LA off, someone u/KRMG but much too weak to ID. From South Plainfield: 12/13- 3:45pm, WTHM-1530 on top, 3:50 WADR-1480 w/c/w mx through WHOM/WDAS (a little later WADR was atop both), 4:00 WNTY-990 tearing WIBG up, 4:27 WENT-1340 on top, 4:30 s/off WHWB-1000 (first time heard in years), 4:35 WBEZ-1140 through WRVA, 5, someone on 970 announcing switch to nighttime & then cut, anyone know who? 5:01 s/off on 1010, 95% sure it was WELK, 5:03 s/off WKDE-1000 (this one I could never get in Newark despite many tries), 5:30 s/off on 1010, I suspect WGUN. Do they use SSB @ s/off? One recent verie in, a v/f from WCMS-1050 TEST. 73 for now. (Good luck in your new home, Joe! -ERC)

KEN LYON - 9415 Goodrich Road - Clarence Center, New York - 14032
No luck on CBN, WTTI TESTs. I doubt if CBN was on. 12/6- WKDO-1560 r/c-TT 4:17-4:32, WLEE-1480 ID @ 4:35pm w/rr, WVOK-690 on top at 5:32pm o/CFB. 12/7- CKVL-850 at 2:54pm w/FF MoR, usual WJAC was not there. 12/8- CBN-640 not heard at all, only Cuban & KFI in background, WKOG-1560 ET for new call, ex-WCIK. It seems there are a lot of changes here, 12:43-1:19am. WTTI-1530 was not heard, only KXEL/WKBW sloop. 12/9- WLAP-630 heard @ 8:10pm w/ID & spotty reception till 8:34 pm. 12/11- WNJH-1580 w/r/c-TT, & many many IDs. Veries this week are WOI, a nice card & v/1, CHYR a v/1 telling about changes since it was CJSP, plus QM, rate folder, & card, CHLC a friendly v/1-FF & CM, looks like their signal is a straight line up & down the St. Lawrence River. C U later.

FRED NORDQUIST - 302 Sandra Lane - North Syracuse, New York - 13212
Not much luck in IDing "splite" lately. This adjacent channel splash QRM might force me to incorporate a mechanical filter into the ol' SX-110. No new domestics since last Musing. 11/27- UnID SS--1175 w/rr, probably TICA @ 9:47pm; most northern stations week this night. 12/5- UnID SS-1205 probably TIQ 10:13pm. ZEM1-1235 good signal @ 10:31pm 12/9. UnID-905 SS mx, probably YSQJ, 10:40pm. New baby girl (born 11/7) is keeping DX down to minimum. I will be going to Oklahoma for two weeks for Christmas. I hope to get more into the DXing habit again in 1970 - New Year's resolution #1, hi. Have a Happy Holiday Season. 73.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830
WKOG ex-WCIK-WHGO-WCIK Gordon Ga. ET 1:07am. Warsaw-1502 weak 1:28. Report to CJRP-1060 1:33-2. Instrumental mx on 1580, no IDs, 2:07. WTTI-1530 Dalton Ga. ET 2:20am to 2:30. TT-1530 2:48, no ID heard. WLBI-1220 TT u/SS @ 3:10. WSDS-1480 Ypsilanti Mich. 3:34am to after 4, QRM WLEE, & AFSS @ 4. C/w on 1500 4:09am, no ID. 12/9- WFUX topping 1290 @ 4:30, QRM from WFBG, no sign of locals. 12/13- SS on 827 but too much from several others, another SS & one in FF, so no ID. Verie, WWJE.

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RICHARD RICHMAN - 14 East Cheshire Place - Staten Island, New York - 10301
Season's Greetings to everyone from CBT to KORL. DX details: 12/4- CHRD-1480 Que. w/FF mx & talk, 12:28-1am s/off. My mystery on 620 last week turned out to be YNM, Nicaragua, heard w/mentions of Nicaragua, after WVNJ 1am s/off, both 12/4-5. A station that has got to be WSWV-1570 Va. logged 12/6 @ 5-5:08pm w/Va. NX, & mention of contest in a store in Jonesville. 12/7- WANT-990 Va. nicely atop the channel w/ad & s/off 5:02-5:03pm. MM 12/8 found my "mystery friend" testing on 1230 again w/great strength, but no IDs. Some coal in his MR Christmas AM, I hope. A real friend heard @ 1:10-1:15 testing on 1560. It was the new WKOG Ga. testing w/c/w & jingles. CHYM-1490 Ont. logged w/ad @ 1:40am. What's a station w/this power doing on a graveyard channel? WTTI 'TEST in party, & in brief snatches, @ 1:32, 1:47 & 1:53. WKBW/KXEL sloop nearly obliterating 1530/ Mx on TEST (Steam, and Led Zepellin, etc. too closely resembled WKID's "thing".) Um KSTP in nicely w/NX followed by HI 1-1:07. Tester w/c/w on 1580, 2-2:30, proved a disappointment, no ID for ½ hour; it was un WPAC. SSS brought a surprise on 1540, good signal, WABQ, O. s/off @ 4:58pm - no WPTR or KXEL. 12/9 brought tentative logging of WJPS-1330 Ind. w/mention of Evansville "Park and Shop" @ 4:48pm. I made use of the tip in Bill Alisauskas' 11/29 Musing. Trying the 1210 spot, I logged WILY Ill. w/mx & s/off @ 5:25-5:30pm w/u/WCAU 12/9 & 12/10. 12/9 found a surprise in good WOSU-820 O. @ 5:43pm to 6pm s/off, heard for first time in four years. Was the CBN DX on? Loud QM w/no sign of anyone else, here. WVNJ off early AM of 12/11. WIMJ, unnn, there @ 12:45. 1540 proved astonishing again SSS 12/11. All alone was WRPL N.C. w/NX & editorial, 4:59-5:01. Wouldn't it be a good idea for someone to get KOZN WESC & KSKY to have a TEST some time before WNBC goes NSP? (I s, Richard - are you volunteer ring?? -ERC) Big news here since last Musing is the reaching & passing of the "500 point" on Heard List. Verie situation: v/q- WCTR CJAD XELO, & a few locals (WNBC WNJR WVNJ WHN). v/1-CM- WJET. v/q also from PJB, along w/other items, re-verified to get their new v/q. Special Delivery sent to WRDW WCMB etc. Thanks to John Hoogerheide for Mich. tips & to Bruce Reynolds for the info on the "1150 mystery" I've been having. Merry Christmas & a Happy DX New Year! 73s.

ROGER W. WINSOR - 718 North Fremont Road - Valparaiso, Indiana - 46383
Lots to report, but the Aurora CX seem to have died away again leaving SSS much to be desired. 12/7- XERC, R. Exitos/KITHT battling @ 12:50 all alone, no WAKR. KIMO-1080 Mo. heard w/TT, jingle ID @ 2:05 weak u/KRLD/WTIC combo. 12/8- Sports on 1460 turned out to be CJOY Ont. to 1:06 s/off-GSQ. S/on @ 5am. WKOG-1560 Gordon, Ga. on for ET w/c/w mx 1:05-1:20 s/off w/booming signal. Then came WTTI w/what has to be the loudest signal ever heard on a TEST, logged w/rr & many IDs 1:28-2. What a fine catch! Thank you NNRC! WLS was noted off for second MM in a row, HJCE, La Voz de Bogota w/excellent signal @ 2. WIXZ-1360 noted on w/TT, ID @ 2:30, very poor. New NSPer is WHBQ-560 Tenn. logged w/rr Phil Connor Show 3-3:16 nicely atop frequency, but who needs another NSPer? Must be trying to combat WLS, I guess. That FM another attempt to verify KPWB-1140 Mo. logged 5:31-5:45pm s/off, no SSB. 12/9, unbelievable groundwave, WBZ @ noon, WJMS, WCEN, WKNR all at good levels. I logged WCCW-1310 Traverse City @ 1:30-1:50 w/Sound Stage, a local program, & many spots. WCER-1390 Charlotte even w/WIUS for a much-desired logging 1:56-2:13, WFCY-1280 Alma ruling the frequency 2:24-2:32 and while logging WXOX-1250 Bay City from 3:06-3:25 w/c/w mx in popped WCHO Washington Court House w/an ID @ 3:25, then back down again. Finally ended a fabulous afternoon w/KPCR-1530 Bowling Green, Mo 3:41-4 o/WCKY. Ah yes, such days are few & far between. I was so excited I could hardly eat a sandwich that my wife made for me! Veries now at 897 w/the following: v/1- KCAR v/f- CHAM KMER. v/PP- WMSL. v/r- WTHM. Total stations heard now 2,528 w/50 states, ten provinces, Mexico and 36 foreign countries. 73 to all, and a very Happy Holiday season to everyone from the Valpo Night Owl!

DXNEWS WOULD LOOK BETTER TO THE OTHER 350-ODD MEMBERS IF Y-O-U HAD SENT IN A MUSING. YOU CAN MAKE THE NEXT ISSUE BETTER, THEN, BY SENDING ONE IN TODAY!

JAY MURLEY - 1733 Candlestick - Newport Beach, California - 92660

There are a few of us who have been impressed by the recent how-to-build-it articles of the past few months who just happen to have ten left thumbs, when it comes to anything more complicated than turning a screwdriver or kicking a loop assembly. For those who share the hangup of not being able to talk somebody into building the new GPN Loop, but still are hassled by a few 50kw clears practically hanging over your back yard, there's hope. Take one old-fashioned loop w/all the gadgetry mounted on a slightly over-sized board in the middle, & find out how far you've got to tilt the thing in normal WX to knock out the groundwaves of the big locals. If you find angles like 60° & 70° applying, as they do here when the abode is bone-dry, just kick a few supports into an empty beer case, nail a pair of wooden blocks onto a narrow end (just far enough apart so the weight won't be on the fragile-looking gadgetry), and rest the loop on the upended case of brew. If you've got to null out a less extreme angle (say, when it rains/snows or you're working against a partial overwater shot such as KNX here), simply insert something more substantial under the box. For delicate fine-tuning, last year's Broadcasting Yearbook or an old standard rate is most satisfactory. The rig will take some kicking around and not look any worse than the usual empty case most of us are familiar with. All you gotta do is steal a few blocks from a little pre-schooler, empty the contents of one 24-can case, & test the rig out. If you do the whole project in an hour or two, TP reception on local EC clears and TA reception on local WC clears is practically assured! Locally, reception of most everything isn't worth talking about. To make it worse, the wife feels the Christmas tree stand at the base of my loop should be relocated temporarily. On that note: Merry Christmas/Happy Chanukah to all.

GLENN HAUSER - FR448 42 7204, 388 CSG, AFTN, Box 1466, APO, San Francisco 96288

Or just name, box, & APO # will suffice. Greeting from the Land of Smiles! I'm at Korat RTAFB, just outside cit of Nakornrajsima, to use one of its many spelling variants. I am living in the barracks so far, and making do with a 50' longwire attached to my HQ 160 & MF, which arrived intact aside from a few scratches. After having been here two weeks, just barely getting accustomed to a totally new MW environment. Just think! Not a single stateside NSPer to worry about. Instead, AFRTS and Chinese NSPers, hi hi. Thailand's radio situation is extremely complex; I hope eventually to come up with an accurate listing. I've noted some interesting splits on 563 1356 1595, etc., which aren't in my lists (FBIS is still in transit). Locals here at Korat are on 725 797 (non 800) 950 975 & 1450. Only 1450, AFTN is NSP, or even AN, & despite being only a few hundred feet away, is no stronger than 797. Reason: Nominal power is fiction; is kept much lower to keep Thai happy. It ought to be wired or carrier current under these circumstances, instead of broadcast. There is always an HNL here, & TVI in the evening, thanks to AFTN TV. I understand there are no TV sets on Nauru; I may go there next, hi. To give you an idea of my location, I'm 12 hours ahead of EST, which would be convenient, but I'm a GMT diehard. On opposite meridian from places like Pittsburgh, & Lima, Peru, is the closest city to the antipode. Roughly equidistant from Alaska, South Africa, & Western Europe. Hawaii is a kilomile farther. Canada in the 7000s, USA 8000s, & Mexico 9000s. Any hints on which NA powerhouse beam N will be welcome - or NW from WC. LA & NA will be difficult (like Europe to Wood), but at 15°N I don't expect too much Auroral blanketing over other paths. I have already bagged Libya-1124, DLF-1538 & various SFE channels, but no farther. Without a quiet QTH, it'll be a tough haul. Until the next, 73.

LYNN D. BROOKS - 2109 Mary Street - Ponca City, Oklahoma - 74601

Greetings. Long time no report. DX CX have been good this year, however, I have found it hard to spend as many hours at the dial as I would have liked. A little re-intro, for those who don't know me. I am 27, married w/three children, am an electrical engineer (B.S. - Texas Tech.) w/Continental Oil Co. specializing in the power end rather than electronic end of EE. I have

been a member of NRC for almost four years, & have been DXing for a like number of years. I am active in IRCA as an editor of their Midwest section. I enjoyed meeting many NRCers * IRCAers at ST. LOUIS this past Fall. DX: 11/17- KBTR-710 Colo. 4:50am w/brief fade-in ID u/WOR talk program. 11/24- WEGK-810 Ky. 2:16am on Special TEST in poorly u/WGY(?) /KGO & w/KCMO testing off & on w/OC. KOOL-960 Ari. 3:24am "Radio 96" in fairly good. KPRC-950 Tex. 4am w/NX, WX, & ads. 12/1-KMER-950 Wyo. 4:44am on Special IRCA w/Percy Kesteven (IRCAer) doing the voice announcements. He gave a secret number to be used in reporting. 12/7- WIRE-1430 Ind. 3:38am in fair. KGAY-1430 Ore. 3:44 w/WIRE looped out on Special TEST using c/w mx. WKRC-550 O. 4:31 o/u SS w/PSA & WX. 73, & I will try to report more often.

BOB HOSTETTLER - 166 Territorial Hall - U. of Minn. - Minneapolis, Minn. - 55455

Hi! DX continues, all from Lake City unless indicated: 12/6- WMPS-680 good from 5:34pm w/rr but gone after 5:44 pattern/power change; replaced by KBAT o/KPQ; KREQ unkn; KBAT & WMPS reported. 12/7- KCOB-1280 looped in o/WVTC 2:51-3:22pm for report; nulled out KAGE-1380 in another attempt to get much-wanted WBEL @ 3:30pm but I got KUDL instead! C/w type jingle heard on 1500 @ 3:58pm w/KSTP looped; "W---? 1-5-0-0" - who could this possibly be? WCIL-1020 heard w/ID @ 4:30 u/KDKA; NBC Monitor noted on 1120 u/KMOX @ 4:36pm; I have nothing listed for NBC! WAKY-790 in w/rr @ 4:49pm w/WEAQ nulled; WGEN-1500 good @ 5:29 s/off w/no SSB; KSTP gets fairly bad QRM most of the day now, though I'm in their primary coverage area. MM 12/8- I overslept, so not too much: WIIN-970 @ 5:26 w/PSA; this was an LT I presume; WEW-770 in @ 7:18am w/WCAL nulled, some WABC QRM also. DX MM 12/15- KBRF-1250 noted w/w/off @ 2:01am w/The Lord's Prayer; KTFI-270 copied for five minutes, 2:08-2:13 s/off; KDWB-630 noted w/ET 2:34-3:05 or later, making strange noises (also heard the week before on AN show, so a good reason to test); IDs heard @ 3:03 & 3:05; KORL-650 quite good around 2:38, but no sign of KYAK. WHHO-1320 TEST L&C for a while. I tried for WNLC-1510 @ 4:33 but got only WMEX/KGA; ZBVI-780 heard w/good copy, 4:59 s/on to 5:35. CKSB-1050 easy w/WOKL @ 11:02am; CBW-990 still strong @ 11:03 while trying for needed WMDA; KFGO-790 easy copy @ 11:10 w/WEAQ nulled; WMKT-1370 heard atop channel for first time in quite a long time o/WCCN, but ended up fading u/KSUM, heard 12:29 12:49pm; KIMF-1350 barely o/WCMP w/ID @ 1:30pm. Totals are now 878/394, & I'm hoping for 900/400 w/1/1. Much :X is planned for my vacation time. Whoops: I forgot last time - I had a nice time in Ohio w/Myers, Abraham, Greene, & Davison; I also saw Merrill & Racsko. Since KDWB went to 1,000/250 I've noticed a definite improvement in their signal strength to areas S of the Twin Cities. The signal seems to be a little stronger in Lake City days, but is worse in Minneapolis nights. I heard WLAP w/TF & ID early one morning (I lost the paper I wrote down the time on, hi). I've used up enough space, so till next time, 73, Peace, and catch all them Specials!

ANDREW F. RUGG - 16 Lake Breeze Avenue - Pointe Claire, 700, Quebec

I haven't been able to DX as much as I had hoped, so there isn't that much to report. On 11/3 I took a log on WTEY-1590 from 8:26-8:41pm. Then on 11/10 I vainly fought terrible CX searching for the TESTS from WBGR & WUPR. On 12/15 I was pleasantly surprised to stumble across Tirana-1394 from 12:40-1:23 for a new country (#56); WCVR-1320 TEST was easily logged from 1:05-1:15. The only new verie is WGSN-740 TEST, which makes totals 1,446/1,368. I got my C.A. degree & am now wearing a red moustache. Former NRCer Phil Jacobs is alive and well in England. One question: Who was WK---1320 EPIG during the WCVR TEST on 12/15? They IDed @ 1:14 w/a power of 5,000w. 73.

RICHARD CLARK - 4110 Bayview Drive - Fort Lauderdale, Florida - 33308

I have a few new ones for my list this week: 12/15- WPAC-1580 was testing w/c/w from 2-2:30am, KORL-650 Hawaii! a new station record & a new state around 3am, WNEW for the first time ever went off the air @ 3:15 but only WCAR was the other station, WHHO-1320 was testing @ 4am w/5kw, KRDS-1190 Ariz,

another new state in one night! CFOX-1470 Pointe Claire Que. & KIOA-940 was the last one. I also picked up TICAL-525, R. Rumbo @ midnight & John Shannon & I went up to WPIT radio station & picked up an unID on 695k in EE around 8:30. (WPIT? All the way to PITTSBURGH?? -ERC) I think it may be Windward Island. That's it for now - WSRF-1580 is now NSP. 73s.

GEORGE KELLEY - 118 White Street - Belmont, Massachusetts - 02179

A check of my former logs reveals I heard St. Maarten-1295 on 1/23/66; I did not realize at that time they counted as a separate country. So, they go down in the log as #49 here. Recent DX: 12/6- R. Centro-1385 Madrid logged good but briefly @ 1:55am. 12/8- BBC-881 Wales heard w/NX/WX @ 1:57am, good signal, country #50. 12/12- France-1403 noted strong @ 2:15am. 12/14- WWLE-1170 N.Y. very good o/u WWVA @ 4pm. 12/15- WEEZ-1590 Pa. w/quick ID @ lam u/WAKR. WCVR-1320 Vt. noted strong on TEST @ 1:13am. WKAP-1320 Pa. ET ID heard @ 1:15 o/WCVR. WGH-1310 Va. w/ET/TT @ 1:20. CMHK-1210 Cuba heard w/NX @ 1:30, tick-tock in background. WISM-1480 Wis. good w/ID @ 2:10. CMKD-1200 Cuba @ 2:30, same as 1210. I just received a phone call from local DKer Stanley Cramer. He informed me he was involved in a bad skiing accident recently; and broke both of his legs. I guess he won't be writing too many reception reports for some time. 12/16- WAAV-1550 Ala. heard w/NX @ 1:56am. 12/17- #WCO-1240 Conn. in briefly @ 2:02am u/WSNY/WGBB. WCUM-1230 Md. testing w/acid rock @ 2:07. WAPE-690 Fla. testing 2/50kw. non-DA @ 2:45. "The present-day Pachuco refuses to die!" Ruban Sano, June 1955. (What's all that mean, George?? -ERC) ?? GK

JOHN JAVEYSKI - 104-21 122 Street - Richmond Hill, New York - 11419

Hello dere. Not much to report as most of my DXing has been of the foreign sort (hearing the stations between the stations between the stations) As an example, my last 11 catches have been either TAs or LAs, so check Wolfy's (er, Foxy's) column. Only new domestic since last Muse has been WTIY-690 Ia. heard briefly w/rr in Cuba null @ 1:13am, 12/2. Veries have picked up, though. v/1 from WIOS-1480, v/q from WASA WLS WMAQ (for shame, John) WBBB WMAAL & CBN (not for reception of DX) also a v/OM from WCVA-1240. Totals now 1,175/347. To answer some questions raised in Musings: Bill A.: Your 1550 R&B is WRIZ. It threw me for a while too, being used to their syrup programming, hi. Rich Richman: Your 930 ET of 11/25 @ 1:17 was WLLL Va. And to Rog W.: The N.Y.C. caller to KRDS was one Roger Allen Wade (Remember him, ERC?) who was listening to them in Huntington, L.I. on an eight transistor. Not much else to say but to plug the U.S. Coast & Geodetic's big Azimuthal map centered on N.Y.C. which some of you might have seen at Dave Roys'. It's a real bargain for 40¢ & measures 3½'x 3'. This map gives accurate bearings & distances over Great Circle Paths from N.Y. to anywhere in the world & is a real boon to foreign DXers in the area. Full address is U.S. Coast & Geodetic Service, Rockville, Md. 20852 & ask for #3042. Oh yes, I would appreciate comments on how members are sending tapes to foreign stations without incurring a huge postage tab. Any help here would be appreciated. "Bout it for now so a very Merry and belated "Merry Christmas" & "Happy New Year" to you all from the Czar of Queens County. 73 & C U soon.

PAUL KILROY - 2113 Fort Davis Street S.E. - Washington, D. C. - 20020

Country #31 verified arrived on 12/13; a v/q RAI-845, a result of concentration on the common TAs. DX of late has been just "so-so". 12/8- Common TAs heard, 782-1088-1457. Two unID SS heard, 1385 @ 1:45am & 1475 @ 1:50. I was unable to ID either. 1530, excellent signal from WTTI-TEST, 1:55-2:10am. On 650, two unIDs @ 2:45 playing latest hit records, lots of flutter, & rapid fading, unknown if local U. of Md. or something more exotic. Signals were gone by 3:30. 890, w/WIS off, HJCE, La Voz de Bogota, heard @ 2:50. 1000, YNT "R. Mil in Managua, Nicaragua" s/off @ 2:58am. 980, a "R. Maracaibo", presumed YVND had ID through hash @ 3:11. 12/9- WMBI-1110 Ill. weak u/WBT @ 5:07pm w/c/w. WTWB-1570 Fla. s/off @ 5:25pm. CSB5-1578 @ 5:35pm. 12/11- WAMY-1580 Miss. s/off @ 5:44pm. 12/15- HJJM-660 s/on @ 3:58am. WMIA-1070 P.R. weak s/on-SSB @

INTERNATIONAL DX Digest



Propagation & Features:
Gordon Nelson, 19 Irma Ave
Watertown, Mass. 02172

Reportedly in operation

INDIA. An extremely powerful station is now being heard in Calcutta on about 580 kHz; it is believed that this is the new megawatt station testing. (ARC)

PHILIPPINES. Lars Ryden reports hearing a very strong new station while in Manila recently; they are programmed in English and Tagalog and give time checks for Makati (a Manila suburb) so probably located there. This one gives the call of DWKR - apparently there are so many stations in Luzon that they've run out of DZ calls and have had to resort to issuing DW calls now!

SOUTHERN RYUKYU ISLANDS. A new station on 1150 is operated by the R.B.C. at Hirara; power is 500 watts. This station is on Miyako Island, in the Sakishima group located midway between Okinawa and Taiwan. By our 50 mile rule, this is a separate country and should be added to the NRC Country List as such. (ARC)

TRUCIAL AMIRATE OF ABU DHABI. Abu Dhabi Broadcasting TV Service, P.O. Box 17, Abu Dhabi, is operating with 50 kw on 809 in Arabic; schedule at present is daily 2030-2310, 2310-0310 Fridays, 0630-1250 daily. The exact status of this station relative to our country list is unclear at the moment. (ARC)

SUDAN. According to a QSL recently received by an Arctic member, this country is currently using 764 with 100 kw and 960 with 60 kw; 575 is a 50 kw standby. (ARC)

Projected operations

CONGO. The UN General Assembly has voted to erect a "Radio Liberty" station in Kinshasa to beam programs to the black population in South Africa. (ARC)

HAITI. A Catholic priest and a radio technician have arrived from Canada to establish a 30 kw MW station to be located west of Gonaives. (ARC).

LIBYA. FBS on 833 will close down when RAF troops depart in March, 1970. (ARC).

SOUTHERN YEMEN. In a broadcast interview, the Controller-General of Radio and TV announced that the 50 kw station on 755 will have a power boost soon; "It is now planned to increase the power of our transmitters so that they can be heard loud and clear throughout the Arab world. The equipment is about to be installed and it is hoped that the Voice of Aden will soon be heard clearly". (Ed)

ALGERIA. A new high-power station in the National network is to be established in the Tanduf region according to Algiers. (Ed)

PAKISTAN. "The first shipment of radio transmitters for East Pakistan under Soviet aid has arrived in Chittagong. A second shipment is due at the port shortly. These include a 1,000 kw medium-wave transmitter... and six smaller transmitters". (Radio Pakistan)

GREECE. The VOA is to install a 500 kw station to replace the present 150 kw station at Thessalonika; the new station will be on Rhodes and the old station is to be given to the Greek government. (NZDXRA)

ANDAMAN ISLANDS. A new high-power station will be installed here in 1972. (NZDX)

ZAMBIA. The Minister of Information has announced that the 3 high-power MW stns presented to Zambia by Red China will be erected 11 miles west of Lusaka for security reasons; construction will begin when the Chinese finish surveying the area. (Ed)

MOROCCO. Azilal on 209 LONGWAVE has returned to the air; seems to have increased power considerably; now the most powerful signal on LW here. (Ed)

IDXD Monitor Reports

Members' Loggings:
Bob Foxworth, GPO Box 2111
New York, N.Y. 10001



Telephone Tip No. 212-582-0844. All times are Eastern Standard.

- 550 Hawaii. KNVI atop freq with quiet pop mx and HST TCs 0040 12/11 during KOY fade; unID SS down in QRM, CMAN? (Kenney)
- 580 Mexico. XEFI Chihuahua seems to be the SS noted eves u/KMJ and clear XEFI ID hrd 0724 12/10. (Kenney, Cal.)
- 620 China, P. Rep. Peking 0400 12/11 Korean svce; later, 620 carries home svce in CC, and Korean noted on 1020. (Wood)
- 640 Cuba. CMQ s-7 all day as usual but stronger on 12/16 in a real Cuban reception period. WHLO loops out well and we have the "privilege" of hearing Castro's &+;: all day. (Hoffman)
- 670 Cuba. CMKP vry strong, all o/WMAQ at 1130 12/16. (Hoffman, NJ)
- 746 E. Germany. Cottbus made it here for first time this year at 2345 12/18, s-5, voices were weak and it was mostly all talk. (Hoffman, Ocean City, New Jersey)
- 773 Spain. San Sebastian. Hrd 20 over s-9 as early as 1850 12/19 in an unusual show of strength, no other Spaniards were hrd and signal held until 1900 that way. (Hoffman, NJ)
- 780 B.V.I. ZBVI, Roadtown, Tortola finally hrd at listenable s-5 0459-0514 with Barbados and a low-freq het on 12/8 with religious tunes, requests, birthdays, also spot for Island Furniture house in St. Thomas. (Starr, Ohio)
- 835 China, P. Rep. Nanchang often hrd here, 0430-0500 12/19 with traces of male ancr and dialogue, sharp flutter. Assumed to be on edge of absorption of aurora, as noted by CHF recently (750 item 11/29 IDXD-Ed.) Never thought I'd hear a TP and a TA on the same night with my little NC-125...only other TP this night was a slightly poorer JOIB u/domestic. (Murley, Cal)
- 925 unID. Two weak stns hetting here 600 Hz or so apart 0520 12/15, one looped toward NE So America so probably PJA-5, other one a Colombia bearing. A third stn s/on 0558 with unfamiliar anthem, bearing 115° - 125° which is Central America/Colombia, possibly Ecuador. (Kenney, Cal)
- 935 Morocco. Agadir like old times, 20 over s-9 2100 12/19, at 2103 I was amazed to hear them play "Sonny Boy". Can you imagine anything more incongruous? (Hoffman, N.J.)
- 965 Panama. HOF, Onda Popular hrd with this call 2310 12/16 and a solid signal with MoR mx. (Javetski, N.Y.)
- 975 Costa Rica. TIRS faded up 0515 12/15 with Radio Atenas ID (Don, I see you spelled as "Aetena"; is this a change?-Ed.) and on with SS mx. (Kenney, Cal.)
- 982 Cuba. Hrd 0000 12/16 IDing. (Kenney) (see 12/20 IDXD) (correction-the 932 above from Javetski-my error-Ed.)
- 985 unID. I've been hearing a LA here late eves, hrd 0002 with carrier cut 12/10, again 2349 12/15 with what seemed to be a Radio Exito ID. As noted in 12/13 MR, seems to have good audio for a weak carrier. Any help on this? (Javetski)
- 1030 Solomon Islands. S.I.B.S., Honiara at 0300 12/11 news in Pidgin English; later, shipping news and personal messages, mx at 0320. Quite good, no sign of WBZ. Cou. 72. (Wood, Hawaii)
- 1034 unID TA. Snatches of audio, thanx to Don Kenney phone tip, 2330 12/18 and s-3 signal. Not audible after Estonia E-20 time, but before Portugal E-20, but that's hardly an ID. Carrier fairly steady, definite polar flutter 2320-40. (Murley, Calif.)
- 1040 Cuba. If this is still that 250 watter ChKW, it always has a good s-6 signal on Sunday mornings when WHO signs on at 0900 and on 12/21 it was that way from 0730 till WHO OC went on the air at 0850. Soft mx and no propaganda. (Hoffman, NJ)
- 1040 Colombia/Hawaii. HJFV w/Latin mx and Radio -- Tropical IDs fading in and out with KHVH CBS pgmg 0410 12/14. (Kenney)
- 1097 Spain. Radio Madrid EFEL4 very strong at long signoff 12/19 Fades for 60 to 90 seconds at a time, played easy mx 2100 to 2130 and then into some wild Spanish stuff; Ben D. was right as that is a very impressive s/off. Carrier cut 2207 (Hoffman)
- 1106 Lithuania SSR. Fair signal 12/19 at 2100 and till 2130 then faded and didn't return till 2210. To newer DXers who need this country, this is by far the best bet here, but the sig is only sound until 2130. Listen for the piano and an unfeminine female voice that must belong to a lady heavyweight wrestler with measurements of 56-56-57. (Hoffman, NJ) (don't forget, they really don't mess around over there when it gets right down to size, hi-Ed.)
- 1140 Puerto Rico. WITA s/on w/SSB 0356 12/15. (Starr, Ohio)
- 1143a unID. Here agn, looping HJ or YV and hrd by JKC also but too much slop 2307 on 12/11. (Edmunds, NJ)
- 1145 Honduras. HRQN, La Voz del Atlantico with call and slogan at 2259 12/11 then mx, talk thru 2304 when I ded agn, phoned JKC and real-time comparison of this and nearby sigs an enlightening thing. 5 (Edmunds)
- 1143.5 unID LA. Looping 190° so a CA, too much 1150 for this one and same complaint in Fla. Apparent very shallow modulation as carrier was 20 over 9 but almost no audio, 2310 11 (Edmunds)
- 1160 So. Korea. HLUK 12/11 0350 spots in Korean, often the best signal here from this country. (Wood, Hawaii)
- 1160 Cuba. In clear and way over KSL at 0740 12/16 and stayed in WJJD background until appx 1000. Have no idea of call. It is strange that Cuba can be hrd here in daytime like this but Haiti, Belize and Bermuda aren't hrd. (Hoffman, NJ coast)
- 1167 Colombia. HJAZ I think, deep fades but good on peaks 0610 to 0620, male and female ancrs in SS, no IDs but mentioned Monteria repeatedly. (Kenney, Cal.)
- 1170 Hawaii. KOHO Honolulu quite readable thru KV00 0336 12/15 with Japanese pgmg. (Kenney)
- 1186.7 Guatemala. Radio Sonora, TGT hrd here, sounded low, dial reading a bit off too. JKC's freq meter called it thus. hrd 2313 12/11. (Edmunds, NJ) TGT weak to fair 2300 12/6 w/ mx and "Sonora" IDs. (Kenney)
- 1190 Japan. JOKP Kitami fade-in at 0053 12/11 the very first Jap to fade in, at 7:53 p.m., local time and other signals were in a good deal later. (Wood, Hawaii)
- 1205 unID TA. Don Kenney in Santa Monica mentioned some audio here prior to 2230 12/18, about 2300 I noted s-meter flutter of 5 to 20 sec duration every 70-90 seconds. Can't get an exact fix during this time of year, the wife reprocessed the red and green loop base for Christmas tree use, hi (Murley, Cal)
- 1320 Fiji. F.B.C., Lautoka 0340 EE, cl mx 12/11 (Wood, Hawaii)
- 1331 Italy. RAI hrd and reported 12/16 with local WEVD off, a wonderful signal 0127. (John Tweedie, NJ) (Hi, John, where ya been?)
- 1358 E. Germany. Berliner Welle very readable 0155 12/12 in GG, 3 pips on the hour (0200) then into mx. (Javetski)
- 1367 Poland. Bialystok very readable and equal to WSPD-1370 12/12 at 0155 in GG, pgm 0215 including some US pops such as Elvis and Judy Collins. (Javetski, NY)

- 1380 Mexico. XEKT, Técate BCN for specialists in obscure Mexicans this one noted at 2300 12/11 IDing for "XEMMM y XEKT" and XEMMM, Mas Musica Mexicana is a daytimer in Tijuana. (Kenney)
- 1470 Fiji. FBC, Raki Raki 12/11 0330 Fijian news, very good and easily the best Fijian now. 890 was not noted. (Wood,Hawaii)
- 1475 Austria. Wien had a fair sig 0130 12/12, typical pgmg; long cl mx cuts, man & woman in GG. (Javetski, NY)
- 1505 Anguilla. Hrd with good s-4 to 7 for 12/22 DX Test with Christmas mx, would have been very easy copy were it not for all the static this AM. (Starr, Ohio) Radio Anguilla noted finally with very deep fades and very poor modulation in and out 1730-1859 on 12/11. Format consisted of instrumental piano cuts, soft male vocals and some Christmas carols, all in English. IDed as "Radio Anguilla, the voice of the Valley" and this hrd at 1859. (John Javetski, N.Y.) Radio Anguilla, the Valley hrd 12/9 in well 1815-1845 and a carrier detectable as late as 2015 EST. Bell chimes, 3, prior to ID 1815 with news read by a man to 1820, then MoR with ancts thru 1900 by soft-spoken woman, could not copy. At sig peaks (1815-17 and 1831-34) signal was good enough to copy with rcvr bandwidth wide open. Signal was only audible on 8-foot square 11-turn box loop, was not hrd with 129-ft wire in attic. Using AM gating feature of B&W 730 SSB adapter tied onto HQ-150 (effective 455kHz and 17kHz IF dual conversion) worst splash is from WMEX-WLAC on 1510. Checked freq carefully several times and seems closer to 1506 than 1505 and asked about it in report out same day. (Sundstrom, NJ)
- 1546 Ukraine SSR. Man giving talk or speech in slavic lang 0112 to 0131 12/22 and think this could be same stn Dave Roys had last spring. Noted at same time a stn with native-type mx and one instrument like a harp or similar type instrument. This one fading more than Ukraine but was over them at times and I think this might be the Malta stn. (Tweedie, Oakhurst, New Jersey) (Think this very likely. Dave got a reply on his)
- 1550 Australia. 4QD, Emerald, Qsld. weak 0410-0415 with weather then a woman talking 0415-0430 and better at 0430 when went into music. (Kenney, Calif.)
- 1554 France. Nice put in an incredible signal 12/12 after 0100, even had them on my 10 transistor portable during a truly classic European opening. (Javetski, NY)
- Verification Section
- 650 HAWAII. KORL, Honolulu sent v/q for 11/24 tape and report, verified a number of years ago but couldn't resist reporting them again with a tape of their fantastic s-9 signal that morning. Signer is Alan Roycroft. (Jerry Starr, Ohio)
- 330 HAWAII. KIKI Honolulu with v/q identical to that of KORL for that great 11/24 opening, tape and report. A very interesting note on reverse of card says that all reports for KORL, KIKI, KHVH and KZOO should be sent to Alan Roycroft. All 4 stations share a common tower, all 4 xmtrs are housed together and tended by Mr. Roycroft and staff. He is reachable at: Broadcast Services, Inc., 1877 Kalakaua Ave, Honolulu HI 96815. He seems to have a good understanding of the DX hobby. Are about to install an Audimax to boost modulation. (Starr)
- 1120 AMERICAN SAMOA. WVUV Pago Pago has had cards printed, attractive, pix of palm trees. V/s Vern Williams. (Wood,Hawaii)
- Sorry for so much held-over material, and the appearance this week, had to use this toy typewriter temporarily. Unforeseen problems, hi

WORLD TOMORROW LOG

Compilation Arranged By Jay Murley for DX News

The current broadcast schedule of Ambassador Colleges' half-hour show, "The World Tomorrow", can be especially useful in separating DX buried three deep in a graveyard jumble, or identifying the tough ones that always seem to fade out of audibility on the station breaks.

The best key to identification on the English - language broadcasts is the distinctive delivery of moderator Garner "Ted" Armstrong. The open and close are also constant. The show opens with "Ambassador College presents The World Tomorrow." American stations close with "The World Tomorrow has been brought to you by Ambassador College, P.O. Box 111, Pasadena, California". In Canada, the address changes to "P.O. Box 64, Vancouver, B.C.".

Most, but not necessarily all, of either the daily or Sunday-only shows run day and date, so parallels are quite easy. Below is the current BCB log, which will be updated as significant changes occur. Special thanks for assistance are due to Marilyn Doorley, Media Director at M.B. Scott, Inc., the Hollywood advertising agency that handled the placement of these schedules, and Marion J. McNair, of Ambassador College, Pasadena, California.

The author will submit changes of scheduling every few months, as several occur. All times are EST.

"THE WORLD TOMORROW" RADIO LOG

0030- 750-KFQD, Anchorage, Alas. EE Daily
1130-KWKH, Shreveport, La. EE Sun.

0035-1280-KFOX, Long Beach, Calif. EE Mon.

0100-1080-KWJJ, Portland, Ore. EE Mon.

0105- 800-CHAB, Moose Jaw, Sask. EE Mon.

0115-1160-KSL, Salt Lake City, Utah EE Daily

0130- 620-KNGS, Hanford, Calif. EE Daily
710-KIRO, Seattle, Wash. EE Tues. - Sat.

0500-1170-WWVA, Wheeling, W. Va. EE Mon. - Fri.
1530-WCKY, Cincinnati, O. EE Mon. - Fri.

0530- 590-VOCM, St. John's, Nfld. EE Daily
730-CHYR, Leamington, Ont. EE Daily
1310-CKOY, Ottawa, Ont. EE Mon. - Sat.
1530-WCKY, Cincinnati, O. EE Sat.

0600- 620-WVNI, Newark, N. J. EE Mon. - Sat.
680-CHLO, St. Thomas, Ont. EE Mon. - Sat.
680-WDBC, Escanaba, Mich. EE Mon. - Sat.
790-CKSO, Sudbury, Ont. EE Mon. - Sat.
950-WRYT, Boston, Mass. EE Mon. - Fri.
1200-WOAI, San Antonio, Tex. EE Mon. - Sat.
1300-WAAT, Trenton, N. J. EE Daily
1430-CKFH, Toronto, Ont. EE Mon. - Sat.
1500-KSTP, Minneapolis-St. Paul, Minn. EE Mon. - Sat.
1510-WLAC, Nashville, Tenn. EE Mon. - Sat.

0615-1090-KAAY, Little Rock, Ark. EE Mon. - Sat.

0630- 580-CKY, Winnipeg, Man. EE Mon. - Sat.
590-KTBC, Austin, Tex. EE Mon. - Sat.
680-WRKO, Boston, Mass. EE Sun.
1410-CFMB, Montreal, Que. EE Mon. - Sat.

0640-1380-KUDL, Kansas City, Mo. EE Mon. - Sat.

0700- 600-CFCH, North Bay, Ont. EE Sun.
700-WLW, Cincinnati, O. EE Sun.

0730- 810-WEDO, Pittsburgh, Pa. EE Mon. - Sat.
930-CFBC, St. John, N.B. EE Daily
1080-WFIV, Kissimmee, Fla. EE Mon. - Sat.
1160-KSL, Salt Lake City, Utah EE Daily
1290-WCOW, Sparta, Wis. EE Mon. - Sat.
1510-WLAC, Nashville, Tenn. EE Sun.

0800- 580-CKY, Winnipeg, Man. EE Sun.
610-CKYL, Peace River, Alta. EE Mon. - Sat.
910-CJDV, Drumheller, Alta. EE Mon. - Sat.
960-KFVS, Cape Girardeau, Mo. EE Mon. - Sat.
1550-WMOO, Mobile, Ala. EE Mon. - Sat.

0815- 630-KMAC, San Antonio, Tex. EE Mon. - Sat.
1010-KXEN, St. Louis, Mo. EE Mon. - Sat.

0830- 560-KYUM, Yuma, Ariz. EE Mon. - Sat.
710-KIRO, Seattle, Wash. EE Mon. - Sat.
1020-KSWS, Roswell, N. Mex. EE Daily
1090-WBAL, Baltimore, Md. EE Sun.
1330-WMEN, Tallahassee, Fla. EE Mon. - Sat.

0835-1230-KMOR, Salt Lake City, Utah EE Mon. - Sat.

0900- 710-WGBS, Miami, Fla. EE Sun.
730-CKLG, Vancouver, B.C. EE Mon. - Sat.
930-WWNH, Rochester, N.H. EE Sun.
990-WFAB, Miami, Fla. SS Sun.
1280-KNIT, Abilene, Tex. EE Sun.
1290-KMEN, San Bernardino, Calif. EE Sun.
1330-WEAW, Chicago, Ill. EE Mon. - Sat.
1490-WPOR, Portland, Me. EE Sun.
1500-KSTP, Minneapolis-St. Paul, Minn. EE Sun.
1550-KKHI, San Francisco, Calif. EE Mon. - Sat.

0905-1020-KGBS, Los Angeles, Calif. EE Mon. - Sat.

0915-1380-WBNX, New York, N.Y. SS Sun.

0930- 620-KWFT, Wichita Falls, Tex. EE Mon. - Sat.
680-WPTF, Raleigh, N. C. EE Sun.
740-WPAQ, Mount Airy, N.C. EE Sun.
790-KXXX, Colby, Kans. EE Mon. - Sat.
1150-KRKD, Los Angeles, Calif. EE Sun.
1300-WAAT, Trenton, N.J. EE Sun.
1380-KUDL, Kansas City, Mo. EE Sun.
1430-KGAY, Salem, Ore. EE Mon. - Sat.

0945-1250-CKBL, Matane, Que. FF Sat., Sun.

1000- 560-WHBQ, Memphis, Tenn. EE Sun.
570-KVI, Seattle, Wash. EE Sun.
580-WIBW, Topeka, Kans. EE Sun.
610-KFRC, San Francisco, Calif. EE Sun.
630-KMAC, San Antonio, Tex. EE Sun.
1120-WWOL, Buffalo, N.Y. EE Sun.
1130-WISN, Milwaukee, Wis. EE Sun.
1430-CKFH, Toronto, Ont. EE Sun.
1470-WWHY, Huntington, W. Va. EE Sun.

1005-1570-KACE, San Bernardino-Riverside, Calif. EE Mon.-Sat.

- 1015- 960-KFVS, Cape Girardeau, Mo. EE Sun.
1250-CKJL, St. Jerome, Que. FF Sun.
1250-KTW, Seattle, Wash. EE Mon. - Sat.
- 1030- 580-KWIN, Ashland, Ore. EE Daily
590-KTBC, Austin, Tex. EE Sun.
630-CJET, Smith Falls, Ont. EE Sun.
630-WLAP, Lexington, Ky. EE Sun.
730-CKLG, Vancouver, B.C. EE Sun.
850-WYDE, Birmingham, Ala. EE Sun.
900-KBIF, Fresno, Calif. EE Mon. - Fri.
1010-KCHJ, Delano, Calif. EE Mon. - Sat.
1060-WNOE, New Orleans, La. EE Sun.
1090-KAAY, Little Rock, Ark., EE Sun.
1170-WWVA, Wheeling, W. Va. EE Sun.
1180-WHAM, Rochester, N.Y. EE Sun.
1280-WGBF, Evansville, Ind. EE Sun.
1290-KLIQ, Portland, Ore. EE Mon. - Sat.
1330-KFH, Wichita, Kans. EE Sun.
1330-WEAW, Chicago, Ill. EE Sun.
1330-WMEN, Tallahassee, Fla. EE Sun.
- 1100- 540-WYLO, Milwaukee, Wis. EE Sun.
570-KVI, Seattle, Wash. EE Sun.
730-WPIT, Pittsburgh, Pa. EE Sun.
740-KRMG, Tulsa, Okla. EE Sun.
990-KWAM, Memphis, Tenn. EE Sun.
1010-KCHJ, Delano, Calif. EE Sun.
1010-WGUN, Atlanta, Ga. EE Mon. - Sat.
1070-WAPI, Birmingham, Ala. EE Sun.
1230-KMOR, Salt Lake City, Utah EE Sun.
1240-XEWG, El Paso, Tex. SS Sun.
1270-KNDI, Honolulu, Hawaii EE Daily
1290-WCOW, Sparta, Wis. EE Sun.
1550-KKHI, San Francisco, Calif. EE Sun.
- 1130- 850-KOA, Denver, Colo. EE Sun.
880-KRVN, Lexington, Nebr. EE Sun.
890-KBYE, Oklahoma City, Okla. EE Sun.
1010-KSAY, San Francisco, Calif. EE Sun.
1010-KXEN, St. Louis, Mo. EE Sun.
1130-KWKH, Shreveport, La. EE Sun.
1550-WMOO, Mobile, Ala. EE Sun.
- 1200- 680-WCAW, Charleston, W. Va. EE Daily
730-WPIT, Pittsburgh, Pa. EE Mon. - Fri.
900-WEAS, Savannah, Ga. EE Daily
900-WKXV, Knoxville, Tenn. EE Daily
950-WRYT, Boston, Mass. EE Sun.
990-KWAM, Memphis, Tenn. EE Mon. - Sat.
1010-WINQ, Tampa, Fla. EE Mon. - Fri.
1160-WJJD, Chicago, Ill. EE Sun.
1190-KEX, Portland, Ore. EE Sun.

- 1200-1300-WAAT, Trenton, N.J. EE Mon. - Sat.
1320-WCLU, Cincinnati, O. EE Daily
1430-KGAY, Salem, Ore. EE Sun.
1540-CHIN, Toronto, Ont. EE Daily
1540-WRCP, Philadelphia, Pa. EE Mon. - Sat.
- 1210-1010-WINQ, Tampa, Fla. EE Sat., Sun.
- 1230- 600-WMT, Cedar Rapids, Iowa EE Sun.
690-WCYB, Bristol, Va. EE Daily
730-WACE, Chicopee, Mass. EE Daily
750-WBMD, Baltimore, Md. EE Daily
790-KFYO, Lubbock, Tex. EE Mon. - Sat.
790-KXXX, Colby, Kans. EE Sun.
910-CJDV, Drumheller, Alta. EE Sun.
910-WBRJ, Marietta, Ohio EE Daily
930-WBCK, Battle Creek, Mich. EE Sat., Sun.
950-WRYT, Boston, Mass. EE Mon. - Sat.
1010-WBIX, Jacksonville, Fla. EE Daily
1080-WFIV, Kissimmee, Fla. EE Sun.
1130-KWKH, Shreveport, La. EE Sat.
1270-WHLD, Niagara Falls, N.Y. EE Mon. - Sat.
1320-WSCR, Scranton, Pa. EE Daily
1340-WBRE, Wilkes-Barre, Pa. EE Daily
1470-WWHY, Huntington, W. Va. EE Mon. - Sat.
1500-KCTX, Childress, Tex. EE Mon. - Fri.
1570-KACE, San Bernardino-Riverside, Calif. EE Sun.
- 1300- 570-WAAX, Gadsden, Ala. EE Sun.
600-KTBB, Tyler, Tex. EE Daily
900-KBIF, Fresno, Calif. EE Sun.
940-WFNC, Fayetteville, N.C. EE Daily
1010-KXEN, St. Louis, Mo. EE Mon. - Sat.
1020-KGBS, Los Angeles, Calif. EE Sun.
1050-KFMJ, Tulsa, Okla. EE Daily
1100-KFAX, San Francisco, Calif. EE Sun.
1430-KEES, Gladewater, Tex. EE Daily
- 1305- 740-WPAQ, Mount Airy, N.C. EE Mon. - Sat.
- 1315- 600-WWOM, New Orleans, La. EE Mon. - Sat.
1050-KUPK, Garden City, Kans. EE Sun.
1300-WKSC, Kershaw, S.C. EE Sun.
1330-WEAW, Chicago, Ill. EE Mon. - Sat.
1500-KCTX, Childress, Tex. EE Sat.
- 1320- 660-KOZN, Omaha, Nebr. EE Mon. - Sat.
- 1330- 540-WYLO, Milwaukee, Wis. EE Mon. - Sat.
570-WAAX, Gadsden, Ala. EE Mon. - Sat.
570-WKYX, Paducah, Ky. EE Daily
660-KOZN, Omaha, Nebr. EE Sun.
680-WPTF, Raleigh, N.C. EE Mon. - Sat.
730-WPIT, Pittsburgh, Pa. EE Sat.

- 1330- 890-KBYE, Oklahoma City, Okla. EE Mon. - Sat.
 1030-KCTA, Corpus Christi, Tex. EE Mon. - Fri.
 1050-KUPK, Garden City, Kans. EE Mon. - Sat.
 1150-KWKY, Des Moines, Iowa EE Daily
 1270-WHLD, Niagara Falls, N.Y. EE Sun.
 1330-KMIL, Cameron, Tex. EE Mon. - Sat.
 1410-CFMB, Montreal, Que. EE Sun.
 1480-WMQM, Memphis, Tenn. EE Mon. - Sat.
- 1400- 950-KLIK, Jefferson, Mo. EE Daily
 1050-KBLE, Seattle, Wash. EE Daily
 1130-KWKH, Shreveport, La. EE Mon. - Fri.
 1450-KSIW, Woodward, Okla. EE Daily
 1480-WMQM, Memphis, Tenn. EE Sun.
 1580-KTLJ, Rusk, Tex. EE Sun.
- 1430- 600-KCLS, Flagstaff, Ariz. EE Daily
 600-WWOM, New Orleans, La. EE Sun.
 680-CHLO, St. Thomas, Ont. EE Sun.
 1540-KASA, Phoenix, Ariz. EE Daily
- 1500-1030-KCTA, Corpus Christi, Tex. EE Sun.
 1050-KBLE, Seattle, Wash. EE Daily
 1220-WFWL, Camden, Tenn. EE Sun.
 1460-KTYM, Inglewood, Calif. EE Mon. - Fri.
 1500-KCTX, Childress, Tex. EE Sun.
- 1505-1010-KSAY, San Francisco, Calif. EE Mon. - Sat.
- 1530-1100-KFAX, San Francisco, Calif. EE Mon. - Sat.
 1400-KTRT Truckee, Calif. EE Daily
 1540-WRCP, Philadelphia, Pa. EE Sun.
- 1600- 560-KYUM, Yuma, Ariz. EE Sun.
 880-KRVN, Lexington, Nebr. EE Mon. - Sat.
 900-CKBI, Prince Albert, Sask. EE Sun.
 1010-WGUN, Atlanta, Ga. EE Sun.
 1120-WWOL, Buffalo, N.Y. EE Sat.
 1290-KLIQ, Portland, Ore. EE Sun.
- 1615-1540-CHIN, Toronto, Ont. II Sat.
- 1630- 790-CFCW, Camrose, Alta. EE Sun.
- 1700- 750-KMMJ, Grand Island, Nebr. EE Daily
 990-KTRG, Honolulu, Hawaii EE Sun.
 1010-KXEN, St. Louis, Mo. EE Sun.
 1270-WWCA, Gary, Ind. EE Sun.
 1410-CFMB, Montreal, Que. FF Sat., Sun.
- 1730- 620-KWFT, Wichita Falls, Tex. EE Sun.
 730-CKDM, Dauphin, Man. EE Daily
 790-CKSO, Sudbury, Ont. EE Sun.
 790-KFYO, Lubbock, Tex. EE Sun.
- 1730-1030-KCTA, Corpus Christi, Tex. EE Sat.
 1130-WMGA, Moultrie, Ga. EE Sun.
- 1800-1440-WNFL, Green Bay, Wisc. EE Sun.
- 1805-1470-WSAN, Allentown, Pa. EE Mon. - Fri.
- 1825- 800-CJLX, Fort William, Ont. EE Sun.
- 1830- 550-WDEV, Waterbury, Vt. EE Mon. - Sat.
 620-WLBZ, Bangor, Me. EE Mon. - Sat.
 710-CHYR, Leamington, Ont. EE Daily
 730-CJNR, Blind River, Ont. EE Daily
 730-CJNR, Elliot Lake, Ont. EE Daily
 920-CKCY, Sault Ste. Marie, Ont. EE Daily
 920-WJAR, Providence, R.I. EE Daily
 970-WCSH, Portland, Me. EE Mon. - Sat.
 1130-WMGA, Moultrie, Ga. EE Mon. - Sat.
 1230-CJSA, Ste. Agathe des Monts, Que. FF Mon., Wed., Fri.
 1240-WJPD, Ishpeming, Mich. EE Daily
 1320-WSCR, Scranton, Pa. EE Daily
 1330-KMIL, Cameron, Tex. EE Sun.
 1390-WCSC, Charleston, S.C. EE Sun.
 1440-WBCM, Bay City, Mich. EE Daily
 1450-WMAS, Springfield, Mass. EE Sun.
 1460-WOKO, Albany, N.Y. EE Daily
 1470-WKMF, Flint, Mich. EE Daily
 1600-KWEL, Midland, Tex. EE Daily
- 1900- 580-WCHS, Charleston, W. Va. EE Daily
 630-WLAP, Lexington, Ky. EE Mon. - Sat.
 690-KGGF, Coffeyville, Kans. EE Daily
 900-KBIF, Fresno, Calif. EE Sat.
 930-WBCK, Battle Creek, Mich. EE Mon. - Fri.
 930-WWNH, Rochester, N.H. EE Mon. - Sat.
 940-WINZ, Miami, Fla. EE Daily
 1280-WGBF, Evansville, Ind. EE Mon. - Sat.
 1380-CKPC, Brantford, Ont. EE Daily
 1380-WTVR, Richmond, Va. EE Daily
 1530-WCKY, Cincinnati, O. EE Sun.
- 1905- 970-WFLA, Tampa, Fla. EE Daily
 1310-WIWA, Madison, Wis. EE Sat., Sun.
 1470-WSAN, Allentown, Pa. EE Sat.
- 1915-1390-WCSC, Charleston, S.C. EE Mon. - Sat.
- 1930- 560-KLVI, Beaumont, Tex. EE Daily
 560-KWTO, Springfield, Mo. EE Daily
 560-WBEC, Duluth, Minn. EE Daily
 580-WHP, Harrisburg, Pa. EE Daily
 590-KBHS, Hot Springs, Ark. EE Daily
 620-WLBZ, Bangor, Me. EE Sun.
 630-CJET, Smith Falls, Ont. EE Mon. - Sat.

1930- 800-CJLX, Fort William, Ont. EE Mon. - Sat.
 900-CJGX, Yorkton, Sask. EE Daily
 950-WIBX, Utica, N.Y. EE Daily
 970-WCSH, Portland, Me. EE Sun.
 1170-WCOV, Montgomery, Ala. EE Daily
 1230-WJOB, Hammond, Ind. EE Sun.
 1270-WWCA, Gary, Ind. EE Mon. - Sat.
 1300-KGLO, Mason City, Iowa EE Mon. - Sat.
 1330-KFPH, Wichita, Kans. EE Mon. - Sat.
 1440-WNFL, Green Bay, Wisc. EE Mon. - Sat.

1945-1140-KS00, Sioux Falls, S. Dak. EE Daily
 1410-CFMB, Montreal, Que. II Sat.
 1430-KALI, Los Angeles, Calif. SS Sun.

2000- 550-KFYR, Bismarck, N. Dak. EE Daily
 550-WDEV, Waterbury, Vt. EE Sun.
 550-WSAU, Wausau, Wis. EE Daily
 680-KFEQ, St. Joseph, Mo. EE Daily
 710-KGNC, Amarillo, Tex. EE Daily
 790-KFGO, Fargo, N. Dak. EE Mon. - Fri.
 850-WYDE, Birmingham, Ala. EE Mon. - Sat.
 980-WITY, Danville, Ill. EE Daily
 1110-WBT, Charlotte, N.C. EE Mon. - Fri.
 1230-KGEE, Bakersfield, Calif. EE Daily
 1230-WJOB, Hammond, Ind. EE Mon. - Sat.
 1350-WSLR, Akron, Ohio EE Daily
 1480-KBEA, Mission, Kans. EE Daily
 1510-WLAC, Nashville, Tenn. EE Daily

2005-1030-KTWO, Casper, Wyo. EE Daily
 1310-WIBA, Madison, Wis. EE Mon. - Fri.
 1350-WXCL, Peoria, Ill. EE Daily

2010- 790-KFGO, Fargo, N. Dak. EE Sat., Sun.

2030- 560-KMON, Great Falls, Mont. EE Mon. - Sat.
 570-WNAX, Yankton, S. Dak. EE Daily
 600-CFCH, North Bay, Ont. EE Mon. - Fri.
 610-KGGM, Albuquerque, N. Mex. EE Daily
 670-KBOI, Boise, Idaho, EE Daily
 740-KTRH, Houston, Tex. EE Sun. - Fri.
 800-CHAB, Moose Jaw, Sask. EE Mon. - Sat.
 960-CKWS, Kingston, Ont. EE Mon. - Fri.
 960-KFVS, Cape Girardeau, Mo. EE Sun.
 960-WBRC, Birmingham, Ala. EE Daily
 980-CHEX, Peterborough, Ont. EE Mon. - Fri.
 1090-KAAY, Little Rock, Ark. EE Daily
 1170-WWVA, Wheeling, W. Va. EE Mon. - Fri., Sun.
 1180-KOPT, Kalispell, Mont. EE Daily
 1300-KGLO, Mason City, Iowa EE Sun.
 1370-WDEF, Chattanooga, Tenn. EE Daily
 1460-WBNS, Columbus, Ohio EE Daily
 1470-WSAN, Allentown, Pa. EE Sun.
 1510-WNLC, New London, Conn. EE Sun.

2100- 860-XEMO, Tijuana, Mex. EE Daily
 920-CJCH, Halifax, N.S. EE Sun.
 1070-WNCT, Greenville, N.C. EE Daily
 1370-WSPD, Toledo, Ohio EE Sun.
 1540-KXEL, Waterloo, Iowa EE Sun.

2105- 630-KIDO, Boise, Idaho EE Daily
 1270-KTFI, Twin Falls, Idaho EE Daily
 1370-WSPD, Toledo, Ohio EE Mon. - Sat.

2110-1080-KRLD, Dallas, Tex. EE Daily

2115- 560-KLZ, Denver, Colo. EE Daily
 1280-KNIT, Abilene, Tex. EE Mon. - Sat.

2130- 550-KARI, Bellingham, Wash. EE Daily
 610-CKYL, Peace River, Alta. EE Sun.
 900-CKBI, Prince Albert, Sask. EE Mon. - Fri.
 920-CJCH, Halifax, N.S. EE Mon. - Sat.
 960-CKWS, Kingston, Ont. EE Sun.
 960-KMA, Shenandoah, Iowa EE Daily
 1150-KAGO, Klamath Falls, Ore. EE Daily
 1230-KYJC, Medford, Ore. EE Daily
 1240-WCOU, Lewiston, Me. EE Sun.
 1290-KUMA, Pendleton, Ore. EE Daily
 1340-KBET, Reno, Nev. EE Daily
 1440-KQRS, Minneapolis, Minn. EE Daily
 1460-KIMA, Yakima, Wash. EE Daily
 1530-WCKY, Cincinnati, Ohio EE Sun.

2200- 560-KMON, Great Falls, Mont. EE Sun.
 590-KUGN, Eugene, Ore. EE Daily
 610-CJAT, Trail, B.C. EE Daily
 610-KEPR, Pasco, Wash. EE Daily
 650-WSM, Nashville, Tenn. EE Sun.
 800-XELO, Juarez, Mex. EE Daily
 900-CKBI, Prince Albert, Sask. EE Sat.
 920-KREX, Grand Junction, Colo. EE Daily
 920-KVEC, San Luis Obispo, Calif. EE Daily
 930-KSEI, Pocatello, Idaho EE Daily
 960-WSBT, South Bend, Ind. EE Daily
 1090-XERB, Lower Calif. EE Daily
 1140-WRVA, Richmond, Va. EE Mon. - Sat.
 1150-KRKD, Los Angeles, Calif. EE Daily
 1330-WEVD, New York, N.Y. EE Daily
 1380-KTOM, Salinas, Calif. EE Daily
 1400-KTUC, Tucson, Ariz. EE Daily
 1490-KDB, Santa Barbara, Calif. EE Daily

2230- 560-CHTK, Prince Rupert, B.C. EE Daily
 580-WIBW, Topeka, Kans. EE Mon. - Sat.
 590-CFTK, Terrace, B.C. EE Daily
 600-CFQC, Saskatoon, Sask. EE Daily
 680-WPTF, Raleigh, N.C. EE Mon. - Sat.

2230- 790-CFCW, Camrose, Alta. EE Mon. - Sat.
 800-CKOK, Penticton, B.C. EE Sun.
 980-CHEX, Peterborough, Ont. EE Sat.
 980-CKRM, Regina, Sask. EE Daily
 990-KTRG, Honolulu, Hawaii EE Mon. - Sat.
 1050-XEG, Monterey, Mexico EE Daily
 1070-WIBC, Indianapolis, Ind. EE Sun.
 1130-KWKH, Shreveport, La. EE Mon. - Fri., Sun.
 1140-WRVA, Richmond, Va. EE Sun.
 1150-KWKY, Des Moines, Iowa EE Daily
 1230-CKTK, Kitimat, B.C. EE Daily
 1240-CKOO, Oliver, B.C. EE Sun.
 1300-WERE, Cleveland, Ohio EE Daily
 1340-WJOL, Joliet, Ill. EE Daily
 1360-KFIV, Modesto, Calif. EE Daily
 1390-WFMJ, Youngstown, Ohio EE Daily
 1540-KXEL, Waterloo, Iowa EE Mon. - Sat.

2300- 700-WLW, Cincinnati, Ohio EE Sun.
 900-KFRB, Fairbanks, Alas. EE Daily
 1090-CHEC, Lithbridge, Alta. EE Daily
 1270-KNDI, Honolulu, Hawaii EE Daily
 1420-WOC, Davenport, Iowa EE Daily

2305- 590-KHQ, Spokane, Wash. EE Daily
 1110-WBT, Charlotte, N.C. EE Sun.
 1200-WOAI, San Antonio, Tex. EE Sun.

2330- 600-KOGO, San Diego, Calif. EE Sun.
 710-WOR, New York, N.Y. EE Sun.
 800-CKOK, Penticton, B.C. EE Mon. - Sat.
 900-CJVI, Victoria, B.C. EE Sun. - Fri.
 1050-WHN, New York, N.Y. EE Sun.
 1130-WISN, Milwaukee, Wis. EE Sun. - Fri.
 1180-WHAM, Rochester EE Mon. - Fri.
 1240-CKOO, Oliver, B.C. EE Mon. - Sat.
 1360-KMO, Tacoma, Wash. EE Daily

2345- 820-WFAA, Dallas, Tex. EE Mon. - Sat.

2400- 640-KFI, Los Angeles, Calif. EE Sun.
 1080-KWJJ, Portland, Ore. EE Mon. - Sat.
 1140-KRAK, Sacramento, Calif. EE Daily
 1280-KFOX, Long Beach, Calif. EE Mon. - Sat.
 1350-KCKC, San Bernardino, Calif. EE Daily
 1380-KUDL, Kansas City, Mo. EE Sun.
 1530-WCKY, Cincinnati, Ohio EE Tues. - Sun.

NRC LOG UPDATER

12-5-69

540 CBFF-Qu- LOC: Chibougaman
 CBK -Sa- SCH: s/off 0302
 560 KLZ -Co- SCH: 24 hrs.
 570 KVI -Wa- SCH: 24 hrs. off SM
 610 KONA-Wa- ex-KEPR
 650 KYAK-Ak- ADD: Box 2480
 KITK-Tx- PSA: 250
 680 WRNG-Ga- CP: 25000 D1
 720 KIXQ-Nv- Is call for CP
 730 KDAZ-NM- ex-KVOD
 750 KMMJ-Nb- PSA: 500
 780 KSPI-Ok- PSA: 250
 790 CKSO-On- MM s/off 0102
 850 WIVS-IL- ex-WCLR
 860 CBUE-BC- LOC: Hope
 CBUG-BC- LOC: Kaslo
 900 WMD-Md- NET: delete
 WFLN-Pa- NET: N
 CHNO-On- SCH: 24 hrs. SP MM
 0000-0600

910 KCJB-MD- CP is on
 CKLY-On- SCH: SP MM 0101-
 0555

960 WFIR-Va- ex-WDBJ
 CKWS-On- SCH: MM s/off 0130
 970 WJRZ-NJ- SCH: s/off 0200
 990 WIBG-Pa- SCH: 24 hrs. off MM
 0000-0600

CBEI-On- NET: F
 CBEF-Qu- delete

1060 WCIR-WV- delete

1070 KILR-Ia- PSA: 15.3
 CP -NJ- Is init. dec. only
 WCIR-WV- CP is on; PSA: 500
 1090 KVDB-Ia- CP is on. (500 D3)
 1150 KSEN-Mt- CP is on.
 1200 CFFB-NWT- CP is on.
 1230 WNVY-Fl- NET: C
 WFVA-Va- SCH: 0600-0000
 NET: Ac

1250 KFTV-Tx- ex-KPRE
 WEMP-Wi- SCH: s/off 0105
 1270 WWCA-In- SCH: s/off MM 0202
 1300 WYNG-NC- ex-WGOL
 KVET-Tx- SCH: 24 hrs.
 WLOT-Wi- PSA: 500

1310 WEEL-Va- SCH: 0600-0200
 1320 WCVR-Vt- PSA: 215
 1340 WOOK-DC- SCH: 24 hrs. NSP
 1380 KWK -Mo- SCH: s/off 0200
 CKLC-On- SCH: MM s/off 0005

1390 CP -Fl- Avon Park, 33825;
 1000 D1; Box 966

1400 KNND-Or- SCH: delete s/on
 time
 KGVL-Tx- ADD: Box 1015; SCH:
 s/off 0100

1420 WHK -Oh- SCH: SM s/off 0405
 1440 KPRO-Ca- SCH: 24 hrs. off SM
 KUHL-Ca- SCH: s/on 0830
 1450 KOWN-Ca- SCH: delete AN
 1460 KKOY-Ka- ex-KCRB
 KMWX-Wa- ex-KIMA

1470 KDUN-Or- ex-KRAF (Clar. State)
 1480 WADR-NY- PSA: 500
 1490 KDB -Ca- SCH: 0858-0400
 WOPA-IL- SCH: NSP (reorrect)

1510 KEMM-Mo- NET: M; PSA: 250;
 ZIP: 65706

1520 WQMA-Ms- CP on. (250 D)
 CP -NC- Warrenton, 27589;
 1000 D1; Box 542
 WADD-NY- Call for Brockport;
 PSA: 500

1530 KNBO-Tx- PSA: 192
 1560 WAGC-Al- PSA: 500
 WKOQ-Ga- ex-WCIK, WKGO
 WFSP-WV- ADD: Box 186

1570 CHLO-On- CP is on.
 1600 KYAL-Tx- CP is on. (5 kw)

LAST MINUTE ADDITIONS:
 680 CHLO-On- delete
 1220 CHSC-On- SCH: SPs MM 0000-
 0600; SM 0400-???

1230 WHOP-Ky- SCH: 0600 (0700)-
 2300 (0000 Sat nite)
 WIKB-Mi- SCH: 0600(0800)-2210
 WERI-RI- SCH: 0545-2315, AN
 Sat, Sun nites

NOTICE TO ALL NRC'ers: In order to keep our info as up to date as possible, we would like your help. Please drop a card to your DDXD editor if you know anything about any of the following CP's for new stations which may or may not be on:

1050-WSCV-NH; 1060-WQTR-Ma; 1350- Vega Baja, PR; 1360-WCHQ-PR; 1380-WIRB-Oh; 1420-WASR-NH; 1540- Hindman, Ky.; 850-Thousand Oaks, Ca; 940-Lebanon, Pa.; 1270-Charlevoix, Mi; 1380-Prentiss, Ms; 1560-Crowley La.

Thanx, rje

KOA 45 Years old

Dec. 15, 1924, KOA (850-Denver) signed on the air. An article in the Dec. 7 Rocky Mountain News described the first program and other historical data in honor of the stations anniversary.

The program began at 8 p.m. with a program of live music from downtown Denver, interspersed with speeches by the mayor and president of the University of Colorado. The show lasted two hours and 27 minutes.

Typical programming in the early days consisted of a sign-on at 1 p.m. with 35 minutes of music, followed by livestock reports. The station then went off until 8 p.m., returning with music until 9:45 p.m.

By the spring of 1925, the programming became more sophisticated, including coverage of a bankers conference in Colorado Springs (its first out-of-town programming), followed later in the year by its first football game. Also, in the beginning there were no commercials!

(via Pete Skinner)

AUSTRALIAN STATION DATA

5PA, Penola S.A. was expected to increase power to 10 Kw. from 2Kw. by the end of the month...commercial station approved ~~firm~~ for Alice Springs, Northern Territory, frequency and power not decided...4GD, Gladstone, QLD, expected to start shortly on 930 with 2Kw...5EP, Port Lincoln, S.A. will operate on 1220 with 2Kw...power increase to 2Kw approved for 5SE Mount Gambier, from 500 w...6BS, new national station Busselton, W.A. will operate on 680 instead of 760, expected on the air in February with 2Kw...6cA Carnarvon changed from 720 to 850 on 6/19...6WF in Perth will change from 690 to 720 in Feb.

(Enx Chris Lambly, enjoy the summertime,
we're shoveling snow here)

Stations selling flags

In Grand Island, Nebraska, listeners can purchase flags from local stations KRGI and KRMJ, as part of their public service.

(NY Times, Dec. 6)

FCC Pushing Integration of programs?

A petition has been filed with the Federal Communications Commission by eight organizations representing the black community in Columbia, S.C. asking it not renew the license of WOIC, claiming among other things, that although the station programs for a black audience, it fails to serve the community and is "simply an instrument of economic exploitation." The station's attorney called the allegations without substance and said the station will respond...Also FCC took action to vacate the license of WLBT-TV in Jackson, Miss., as directed by the US Court of Appeals in a civil rights case, license will be reopened.

(NY Times)



EDITOR:

Russell J. Edmunds
Box 846
Wayne, N.J. 07470

And, once again, the U.S.P.O.D. has scored. Last week's section (which appears this issue) took about 26 hours to get from South Postal Annex in Boston to GPN's in Watertown. Special Delivery yet. Ah, the joys of Christmas. Hey, guys, send in propagation comments with your DX...

after midnite

- 540 WGTO-Fl- Had ET/OC 12/21 w/ ID ool5, thru CBK. (RJE) Had ET-mx & OC 0112-0140+ 12/14. (Sam Simmons, Montreal, Quebec)
- 610 WDAF-Mo- Hrd alone w/ wx 0115 w/ S7 sigs. (Page Taylor, Butler, NJ)
- 620 KTAR-Az- Hrd w/ HI 0317 12/15 (Page)
- WHEN-NY- Still on @ 0142 12/14 (Simmons)
- * 770 WABC-NY- Has been going off 0130 MM's of late (Taylor & Jerry Conrad, Haines City, Fla) Tho' noted on 'til 0200 w/ anncts.: "We are cooperating with the Radio Listeners of America in a Marathon for long-distance reception". I understand this foolishness will happen again 12/29, too. (RJE)
- 870 unID Weak EE religious pgm u/ Cuban w/ W/L off 12/14 0310. (Sam)
- 890 WLS -IL- Noted off MM 12/15 00500 (Jerry Starr, Youngstown Ohighyo)
- + 900 CKJL-Qu- Hrd at s/off GSQ 0002 12/22 u/ CHML,CJBR (RJE) (RJE)
- WJWL-De- TEST was on, but hrd only 1 ID, that at 0015. Lotsa TT, tho'
- 930 WLLL-Va- Had ET/TT 12/7 0110-0145+ w/ ID 0114. (Simmons)
- 940 WINZ-Fl- Hrd w/ rr, jingles 0122-0127 12/21. (RJE)
- 950 WAGM-Me- DX TEST (RLA, not published in advance) not hrd here due to AN WPEN, what was unusually strong (RJE) (12/22; 0000-0100)
- * 1000 WREM-Ky- Hrd w/ ID for ET 12/22 0127 way u/ XBOY whilest looking for: DX NOT HRD, due to XBOY (12/22) (RJE as was above item)
- + 1050 CJIC-On- Is AN, not off 0100 as per log (Starr)
- 1070 WFLI-Tn- Testing 50kw XR 0350 12/10 (Bill Stone, Claremont, Ont.)
- * 1120 KMOX-Mo- Noted s/on SSB 0600 12/7 (listed SP woulda been 12/8-RJE) (Stone)
- * 1130 WNEW-NY- Off 12/13 0230, on weak 0300 for nx, then off again. (Simmons) ET/OC 12/13 (Starr)(Taylor) Silent 0100+ MM 12/15 (Taylor)
- unID S/off SSB 0206 12/13 u/WNEW OC. (Starr)
- 1140 KSOO-SD- ET/Mx w/ exc. sigs. 0235 12/15, probably on day pattern.(Starr)
- KLUC-Iv- Short ET-mx 0309-0314 12/15. Played 3 records, gave ID, jingle then off. V. Good signal. (Starr)
- unID U/KLUC OC 0311 12/15 w/ MST TG's & "Charlie Williams Show", sounded Top 40-ish. (Starr) Chances are it's GEM as they're rock, per Page Taylor.(RJE)
- 1190 KRDS-Az- Potent sigs. 0250 12/15 w/ c&w, ID as "Kards Radio" . (Taylor)
- 1220 CJOC-Al- W/"Million Dollar Wmd" show S8 0315+ 12/13 (Starr)
- WLBI-La- ET-TT-mx 0300+ 12/8 (Starr)
- 1300 WJDA-Ma- DX NOT hrd due to WAVZ OC & WERE on RS 12/22 (RJE)
- 1310 WNAE-Pa- L&C on DX w/ tone & anncts. On early at 0155 (Starr)
- 1320 WCVR-Vt- Hrd 0145 12/15 w/ MoR, ID for DX TEST. (Taylor)
- WHHO-NY- Noted well w/ DX 0408+ 12/15. Cut to 500 watts 0426 (Starr)
- * 1400 KVOP-Tx- R/c noted, but at 0515-0530 12/15 w/ TT, voice ID's. Listed slightly different time (Dave Fisher, Lincoln, Nebraska)
- * 1420 WHK -Oh- Was off 12/15 AM; s/on w/ SSB 0525. (Starr)
- WVJS-Ky- Hrd w/ RS MoR 12/15 0040 w/ WHK off (Taylor)
- 1470 WQXL-SC- Had ET-TT-Mx 12/15 0344-0417, w/ID 0409 (Stone)

- * 1480 WADR-NY- Had unlisted f/c 12/17 0015-0025 (3rd WM) (RJE)
 1500 WDEN-Ga- Had ET-TT & C&W mx 0330+ 12/16 (Starr)
 1510 WNLC-Ct- No sign of this DX 12/15, was it on? (Starr) Dunno-RJE
 1530 WPTI-Ga- On late w/ DX; first noted 0204 12/8, ran to 0230 (Starr)
 * 1550 KGMO-Mo- Had F/c TT 0100+ 11/30, not listed this time/day (Starr)
 WSER-Md- ET/mx 0105+ 11/30, asking for reports (Starr)
 1560 WKOG-Ga- ET, c&w mx & NEW CALL noted 0100-0116 12/8 (Starr) A power-
 house thru WQXR, then KPMG 'til 0300 12/14 (Stone)
 1580 WPAC-NY- ET w/ continuous mx (c&w) ending w/ ID at 0301 12/8. Noted
 again 0230+ 12/15 (Starr)
 WAMY-Ms- ET/mx asking for reports & calls 0115+ 12/17. Very powerful.
 Said new 5kw XR & 300' tower. (Starr)
 + 1500 CJRN-On- Off AN Sun AM's 0000-0600 (Stone)

Sunrise & day

- 570 WANC-NC- s/on 0501 12/10 (Stone)
 850 CKRD-AL- Hrd 1200 miles daytime, w/ S7 sigs 1230 12/10 (Fish)
 1080 KOAK-Ia- 12/10 s/on 0845 SSB. (Fish)
 1110 WBT-NC- 12/13 0735 in over KFAB (Fish)
 1170 KUAD-Co- 12/10 s/on 0830 SSB (Fish)
 X 1080 WPOK-IL- 12/13 s/on 0815, no SSB
 1360 KFFA-Ar- 12/15 s/on 0600 (Fish)
 1440 KMLB-La- 12/15 s/on 0600 (Fish) (Fish)
 1450 KWBE-Nb- 12/15 s/on 0600 w/ Fledge of Allegiance. Is AN6 off MM.
 1460 WACO-Tx- 12/15 s/on 0630 SSB (Ghoti)
 1510 KIFG-Ia- 12/9 s/on 0745, no SSB (Ghoti)
 1540 WLEF-Ms- 12/9 s/on 0800, no SSB (Ghoti)
 X 1510 KANS-Ka- 12/9 s/on 0745, no SSB (Ghoti)

ghoti = fish

Sunset & evening

- 540 CBLI-On- Had traces of LPRT here 12/13 2350 u/XEWA, // CBL (Simmons)
 710 CHYR-On- Noted o/u WOR 1631-51 12/12, rr. (Sam) WOR on top up there?
 760 WCPS-NC- Hrd u/WABC slop 1644 12/19 (RJE) (RJE)
 780 WAVA-Va- Hrd @ 1625 s/off 12/13 (Mark Katz, Arlington, Ma) Sure that's
 1625? Sked off 1645. (RJE) Hrd w/ nx u/ WBBM nx 1627 12/19.
 WCKB-NC- In w/rr, ID 1628 12/19 u/WAVA, WBBM. (RJE) (RJE)
 870 WKAR-Mi- s/off 1700 12/10 no SSB (Fish)
 880 WRRZ-NC- Hrd v weak u/WCBS, w/loop, w/ ID 1625 12/19 (RJE)
 890 WTHG-NC- In well o/u WLS 1620-22 12/19 (RJE)
 940 WCPC-Ms- In way o/CBM 12/19 1732-36 w/ lotsa comm'ls. (RJE)
 990 WNOX-Tn- Noted briefly @ LSS w/ plug for TV show 12/7 1730 (Sam)
 X 970 WRBO-Oh- Hrd just ahead of 1700 pwr. cut 12/21 (Katz)
 xxx 1050 WYBG-Ny- SM s/on noted 0737 w/ no anthem 12/7 (Sam) → (These belong
 xxx 1070 WCIR-WV- Hrd u/CBA 0706-0718 12/7 (Sam) → in Sect. B,
 WKDE-NY- noted s/off SSB 1619 12/12 (Sam) sorry -RJE)
 1090 KAAV-Ar- Hrd before Pwr. cut in well o/WBAL 1640 12/19 (RJE)
 1110 WMBI-IL- Hrd 1705, annoc 1715 s/off 12/12 (Sam)
 1120 WJST-DC- Finally hrd u/WNEW slop 1607 12/19 (RJE)
 1170 WWLE-NY- Noted 12/7 & 12 s/off 1630 (Sam)
 1210 WKNX-Mi- Way u/WCAU, but readable during latter's talk 1611 12/19 (RJE)
 1320 WATR-Ct- Atop semi-local GJSO all pm 12/7 from 1630 (Sam)
 1330 WASA-Md- Noted Sun. s/off 1644, unn. (Sam) (12/7)
 WEAW-IL- Is my mystery SS, finally ID'ed 1628 12/13 (Starr)
 unID S.off w/ female annrc & Vocal SSB 1645 12/13. Gave Sun. s/on
 as 0700, mentioned FM at 103.3. Can't match it, help? (Starr)
 Verily, 'tis WBTM, Danville, Va, per ses maps and BC'ing
 Yearbook on FM, Jerry (RJE)

1520 KKKW-La- 1715 12/8 thru dominant KOMA (Fish)

changes

- + 560 WEBC-Mn- Has MM SP (George Sherman, Rosemount, Mn)
 + WBBQ-Tn- MM SP is 0100-0500 (Sherman)
 + 600 KSJB-ND- SP is MM (Sherman)
 + 610 CKRW-YT- Is on, SCH: 1000-0400; ADD: Box 1799, Whithorse (Sam)
 + 870 WWL-La- Is NSP (Sherman) You sure on this, George? (RJE)
 + 900 CKDR-On- SCH: 0800-0200, Box 580 is ADD: (Sam)
 + 980 WPBC-Mn- S/on is 0630 (Sherman)
 + 1150 WGOW-Tn- Now AN rr SPU (Sherman)
 + CKK-Ma- SP: Sun. AM 0300- (Sherman)
 + 1230 WKLK-Mn- S/on is 0555 (Sherman)
 + KYSM-Mn- S/off now 0300 (Sherman)
 + 1260 KWHK-Ka- MM s/off is 0100. Other days as listed. (Sherman)
 + 1300 WAVZ-Ct- MM s/off is 0100 w/ 2 verses SSB (RJE)
 + 1430 WIRE-In- Is NSP (Sherman)
 + 1450 KBUN-Mn- S/off now 0200 (Sherman)
 + WDLB-Wi- Is AN SPU (Sherman)
 + 1470 WOHO-Oh- SP: MM 0100-0600 irreg. (Sherman)
 + 1480 WISM-Wi- Off daily @ 0100 (Sherman)
 + 1510 WRAN-NJ- SCH: 0545(0700)-0000 (RJE)
 1530 WELA-NJ- Target date is 2/15/70 (RJE)
 + 1540 KKEL-Ia- Is NSP (Sherman)
 + 1550 KJJO-Mo- S/off now 0200 (Sherman)

SOME "A"s I missed on Pg. 1.....

- 640 KFI-Ca- o/u Cuban 0245 12/15 (Katz)
 790 WTAR-Va- Hrd w/ HI 0506 12/18 (Katz)
 1440 WAAB-Ma- Atop here 0150 12/7 w/ rr, no sign of CKDM (Sam)
 1480 WBTS-AL- Had ET 0315 12/15 (Katz)

R/c's: WWDR-1080; WSIG-790; WWVY-1470; KWYO-1410, all by Page Taylor.

Note to Starr, Sherman, & others: There's no need to waste time putting your name and loc. after each item you list, I've given up the idea of a cut-and-paste method of doing this thing.
 This section goes to bed 12/22, as it would were there an issue 12/27, due to the editor's vacation, and the advanced deadline. We have more stuff than ever before anyway, so this w/ last weeks will be 6 pgs.
 *** Send update items to arrive by first of month, please so updater can go on sked. Next updater will be late due to delay on previous one. Date will be 1/17/70 on that.

HAPPY NEW YEAR (MIC)

73,
RJE

DDXD phone tips to 0000 MM at
 (201) - 335 - 6397.

Hopefully this week we should have our layout problems taken care of, and we should have a column which is more graphically attractive than we have had the past few weeks. A word about the case of the lost DDXD... The Post Office did a no-no, as it promised that the section would go out no later than 12:30 p.m. 12/2, but....

The Updater section appears here this week instead of last due to a lack of time here last week. WE NEED MORE KEYPUNCHERS... Contact Lon Berman or rje.

propagation

Maybe next week we'll have something to put here, hi.
All reporters are asked to note unusual cx, or openings to specific geographic areas for inclusion here.

after midnite

- 690 KHEY-Tx- Hrd at s/off 0158 w/ SSB. (Dave "Fish" Fisher, Lincoln, Nb)
CBF -Qu- Hrd MM s/off 0011 12/1 (Sam Simmons, Montreal) ..12/6
- 730 WNAK-Pa- Hrd on f/c 0031 10/27 (Cliff Reno, New Canaan, Ct) ...a bit late reporting this, eh what?...rje 10059 11/28(Reno)
- CHIR-On- Hrd w/ rr & "Cheer" ID's u/ QRM from CKAC, Slop from CBL
- 790 WMC -Tn- In w/ HI o/u unID TT 0335 11/10 (Reno)
- 860 WAMO-Pa- Hrd again w/ weekly AXR test, TT, mx 12/8 0200-0215 (rje)
(Page Taylor, Butler, N.J.)
- 910 KGLC-Ok- Hrd c&w here 0138 12/13, was this one, rare here. (Taylor)
- 950 KMER-Wy- TEST not hrd here. (Bill Stone, Ontario)
- 960 KSRA-Id- TEST buried by CHNS, then SS (Stone)
- 970 WDAY-ND- Exc. sigs. 0200 s/off o/MSW (Osterman)
- 1130 WNEW-NY- Had SP OC 12/13 0100-?? (Taylor)
- 1140 unID - LPRT w/ CBF relay s/off 0009 11/24, probably St. Fabien de Panet, but... (Simmons)
- 1230 CJTT-On- noted completely atop channel 0001-0011 s/off. Was // CJKL & could be Plunkett's unID w/ full pwr. (Simmons)
- 1260 WEZE-Ma- Was testing 0200-0215 12/8. (Taylor)
- 1270 KPJZ-Tx- Hrd w/ poor sigs, rr & jingles, 0344 11/10 . (Reno)
- 1310 WIFE-In- Atop frequency 0125 12/8 (Taylor)
- WNAE-Pa- Easy 0200-0216 w/ TT, SID's. (Stone)
- 1320 WCVR-Vt- No sign of TEST. Was all WKAP w/ ET, Mx & TT, and CKWV after.
- 1350 WSLR-Oh- Hrd w/ reasonable sigs u/WCVU 0128 11/28(Reno) (Stone)
- 1380 KWK -Mo- Hrd o/u WBNK 12/13 0100 (Taylor)
- 1390 CHOO-On- AN, off Tues AM's 0001-0600, testing 0440-0515 12/2.(Stone)
- 1400 KSM-Mo- Hrd 12/6 w/ TT, voice ID's 0245+ (Fish)
- * 1450 WXL-Ky- Unlisted f/c 0335-0350 12/w/ TT, phonetic ID's every 2 minutes. (Stone)

PHONE TIPS TO 0000 MM

(201) 335-6397 !

- 1520 WTO-Oh- on all AM 12/1 w/rr u/ WKBW TT, and unID TT. (Stone;Taylor)
- 1530 WTTI-Ga- TEST hrd v. well w/R&B, potent sigs. 0130-0145 12/8(Taylor)
- 1560 KMPC-Ca- Hrd briefly w/ ID @ 0230 (Osterman) ...Date, Fred?? -rje
- * 1590 WTBY-Ct- Daily s/off hrd 0128 after SSB. (Reno)
- WEEZ-Pa- In w/poor but readable sigs o/u WAKR 0130 11/11 (Reno)

SR & DAY

- 590 WJMS-Mi- 12/7 s/on 0700 SSB(Fish) (sam)
- 610 CKTB-On- Noted atop channel 0617-0630 12/5, rarely hrd due to D-3
- 900 KPAL-Mo- 12/5 s/on no SSB 0815 (Fish)
- KHOZ-Ar- 12/5 s/on no SSB 0816
- CKDH-NS- Noted on top 0601 w/ Can. nx, wx, rr & c&w mx 12/5 (Simmons)
- 910 KLCN-Ar- 12/5 potent at 0822. (Fish)
- 1010 KCHI-Mo- 12/7 s/on 0830 no SSB (Fish) (rje)
- 1210 KGYN-Ok- 12/7 s/on 0803 w/"Oh What A Beautiful Morning" (Fish) egad..
- 1220 WCLB-Ga- 12/7 s/on 0730 (Fish)
- WCPH-Tn- 12/7 s/on 0731 SSB (Fish)
- 1330 KWWL-Ia- 12/8 s/on 0610 no SSB (Fish)
- 1470 WBIT-Ga- 12/8 s/on 0600 no SSB(Fish)
- WHUT-In- 12/8 s/on 0600 no SSB (Fish)
- 1480 KLMS-Nb- 12/8 0600 then SSB; AN6 off MM's (Fish)
- 1530 KECK-Nb- 12/7 s/on 0800 no SSB (Fish)
- 1560 KWCO-Ok- 12/7 s/on 0800 SSB (Fish)

....Seems like this part's getting Fishier & Fishier....rje

SS & EVE

- 550 KRAI-Co- Detailed anct. at pattern switch 1845; sig lost after change to 500 from 5000 (Paul Hart, Ft. Worth, Tex)
- 1250 WTMA-SC- Unn, but noted atop 12/6 1648 to past 1740 (Simmons)
- 1330 WLAT-SC- Noted in clear 1702-1715 power cut 12/6. C&w, few ID's, loads of comm'ls. (Simmons)
- 1380 WTVR-Va- Cutting up local WBNX 12/14 1946. Rarely does anything do so. (RJE)
- KUDL-Ka- Fair 1830 u/ many (Osterman) Date, Fred ? -rje
- 1400 WSLB-NY- Was late w/ power cut 1723-36 12/6. C&W mx. (Simmons)
- X 1270 CFGT-Qu- in w/ good sigs. MoR, FF 1930 11/19 (Reno)
- 1460 unID=- FF w/rr & MoR every nite about 2000. (Reno) odds are its CKRB, Cliff ...-rje

changes

- 1080 KRLD-Tx- Will be off MM's starting in Feb. per new ownership until ET's completed, but dates not to be announced. (Hart)
- 1110 CP - Ma- Pittsfield call NOT assigned. Delete call listed in Kruse's CP list (rje)
- + 1340 KPGE-Az- FCC ordered off air & deleted calls. Will probably appeal, ho-hum. (rje)
- * 1380 WKKE-NC- ex WLOS, clarify this item, thanx to Stew Drake for calling attn. to it.
- CP -Oh- Lorain, no call assigned yet. Has alternately requested WLRB & WIRO. (rje)
- * KWK-Mo- IS STILL AN. ERC pls. note. (Taylor, Hart)

R/c's hrd: By Taylor: WCCR-1580; WCAZ-990; By Simmons: WABH-1150; WLDY-1340.

More Changes Items being held, mostly skeds to be checked w/ log arrived to late to do so. Will run next issue. I'm beginning to think that the WC really did slide into the Pacific last Spring. Where are Kaskey, Clam, Levintow, Northam, etc.???
73's RJE

DX BOOKSHELF

Phil Sullivan
152 Third Street
Leominster, Massachusetts



01435

National Anthems of the World; ed by M. Shaw, H. Coleman, and T.M. Cartledge; Third Revised, Enlarged Edition; Blandford Press, London, 1969. This book contains the national anthems for over 150 countries--melodies and complete arrangements. List of countries covered include such as W. Samoa and the Faroe Is. Useful for ID-ing foreign stations at s/on or s/off. (Gray Scrimgeour, Toronto, Ont.)

From Crystal to Color-WFEBM; Gene Vaughn and the staff of WFEBM, 190 pgs., \$5.95. This book tells the behind-the-scenes story of local radio and television, an industry that has grown from garage hobby to Big Business in only 40 years. WFEBM Radio-TV of Indianapolis, in its 40 years of service to Indiana has played a major role in this development. From its studios have emerged many of the great names of show business who established themselves there before going on to national and international fame. The style of this book reflects the characteristic informality of a personal chat with the friendly people of radio and television. (Len Kruse, Dubuque, Ia.) (slightly condensed by ye ed)

Geomagnetic Observatories; L. George Lawrence; EW, Feb. 1969, pgs. 41-44. This article shows the Fredericksburg (Va.) Magnetic Observatory and the instruments used there to measure the earth's magnetic field and the changes in it--this is the data that is used to compute the value of A_{fr} . An explanation of the various quantities measured is given, as well as a description of how they are measured. A basic knowledge of magnetic fields would be helpful but not essential for reading this. (ye ed)

**A Phase-Locked AM Radio Receiver; L.P. Chu; IEEE TrBTR, Oct. 1969, vol. BTR-15, #3, pgs. 300-308. This paper describes a BCB receiver that converts directly from the received R.F. to baseband audio by means of a synchronous detector and thus avoids entirely the I.F. circuits. A good, concise mathematical description of the synchronous detection process is given and the results are analyzed for the case of a signal plus noise. Comparison with the conventional envelope detector shows the two methods to have equal performance when the signal is much stronger than the noise, whereas for a signal buried in a high noise level the synchronous detector is vastly superior. The threshold effect present in envelope detectors does not occur in synchronous detectors. Equally important to the DXer seeking to use this method is the phase locking scheme--I and Q audio channels whose outputs are phase compared to derive the locking signal. This receiver was designed mainly to eliminate the I.F. circuits so that it could be miniaturized (I.F. xfrms don't fit into IC's very well), however it does offer some performance advantages over the conventional design. The theory in this article is definitely college level; a good practical background in electronics would be needed to duplicate the system. (ye ed) (An article on a similar system appeared in 73 some time ago and it too will be reviewed when I find it--PLS)

More in about a month.

4:30am u/powerful OC & strong SS on frequency - not bad for 500w on this channel. A possible Ecuador on 1394 - what sounded like "La Voz de Cuatro" ID @ 5:15am, & then rapidly faded to a slight heterodyne by 5:25. This is tentative as power is listed as 500w. R. Monserratt-885 @ 5:40am w/old recording "What Am I Livin' For?" & lady DJ. WRFD-880 s/off @ 5:15pm. I am preparing for the DX Marathon on 12/22, with the prospect of three new states & one new country as incentive!

TIM DAVISSON - 207 Winchester Road - Apt. 105 - Akron, Ohio - 44313

Merry Christmas! (which is now over) & Happy New Year (which is also over, hi). 12/17- I sure hope some of the DXes from Nfld. on 12/18 are received. Also, N.B. & the many fine TESTS on 12/22 are hoped for. DX: 12/8-WCIK-1560 Ga. ET/mx/TT @ 12:40am, a definite ID of WCIK - not WKOG, so I don't know what to expect in the mailbox for my report! (Expect NOTHING, Tim - that's what I got! -ERC) WSLV-1520 Tenn. ending f/c @ 1:35am, not enough for report; WTTI TEST in like a, ahem, "local" @ 1:32am, WEKY-1340 Ky. atop the channel @ 2:02 am. They carry MANY commercials at night, so hopefully many will log this friendly station, and verify them! 12/9- WURL-1290 Ill. finally reported (I was unable before to do so due, to, of all things, KOIL QRM) @ 1:44am w/convergence of a sports event, hockey or basketball, I don't know. 12/15- KWKY-1150 Ia. Tting w/IDs every minute @ 12:25am cutting through the QRM (Ont. Tenn. etc.), WJPF-1340 Ill. blasting through w/f/c (mx & IFs heard often) @ 1:45am. I called them. R/c is third MM, 1:40-1:50am EST; tape sent. KTLN-1280 Col. (or are they KTLK now?) 2:50am ending NX, strong for a few moments. Finally, KKHI-1550 Cal. so strong (just before s/off @ 2:59) I thought it was CBE on AN. The new WIRO (note correct call) Lorain, O. is on w/a chicken-rock format (just what the Cleveland area needs, hi). 12/16- UnID-1000 Tting @ 1:45am & after, looped SSE; Heath, O? Veries: v/1- WDEL WEKY (w/CM & Xerox of program log at the time of my report!) v/q- XERF CKW WURL KYW (who apparently just got new v/qs printed) - apologized for long delay). Totals 1,160/416. Looks like Richard Wood & I are the newest members of the KLEO Non-Reply Club. Keep hoping though! I'm writing to Jim Barry (a new DXer, possibly, I hope, NRCer), a DJ at KRDS. He will verify all CORRECT reports plus possibly send a CM if requested. Their pattern is mainly a figure-8, lobes NE & SW, much like WSLR's pattern, two towers, & 500w. Has anyone gotten a verie from WVAB? Five prominent NRCers I've asked about it haven't. Was WCVR Vt. on either of the days? I couldn't, unfortunately, hear them. 73. (Yes, Tim, they were on 12/15 - ERC)

ALEX BOWAB - RD3 - OI Division - USS Forrestal - FPO - New York - 09501

Say, the French Riviera is a great place to spend the Holidays, but what a monitoring location for the Anguilla-1505 DX on a portable RX. Jerry, I don't know which of us got to him first, but in either case, the CE of Anguilla was extremely impressed w/the bulletin in which the verie he sent me was duplicated (I enclosed that issue), so this added feature to the bulletin does have its benefits (bennies, we call them in the Navy). Crossing the Atlantic, I stayed w/US daytime signals up to a point 800 miles due E of Norfolk (from whence we cometh) about the same distance SE of N.Y., & 700 SSE of Boston (and 200 beyond Bermuda). This was on 12/4; WINS, WOR best signals, weak, but readable; WNBC & WHN weak, WABC WBS non-existent. WTAR-790 still there, as was Norfolk's WRAP-850, mixed w/WHDH; while WRKO was faint, WBZ was even fainter. Nights, E of Bermuda, some of the dominant signals stateside, WJAR-920 WGH-1310 WADO-1280 WENX-1380 WWRL-1600 (I guess these Manhattan stations favor the SE) WDEA-1370 WEEZ-1590 WWOK-1260 WVOJ-1320 WLEE-1480. Two Canadians, CKIM-1570 (if that was the FF I heard w/some US mx) & CJCB-1270, latter fantastic. Oh, & WRKO-680 also a beaut of a signal. I didn't monitor Bermuda extensively; the ZEMs on 1235/1340 simulcasted AN (rr/MOR) but during the day 1340 noted soulful, & 1235 considerably more sedate (synonym for dull). ZFB-960 reached deep into the soul bag, ID as Person-to-Person Radio (apology to AT&T?); last heard and verified by me in 1961. My work sked prevented me from tuning in as we rendezvoused with the Azores. Gibraltar next, and home again in two hundred ten.

REMEMBER TO SUPPORT MUSINGS BY MUSING! THIRTY LINES IS THE LIMIT! DOUBLE-SPACE!

DAN MYERS - Box 311 - Toledo, Ohio - 43601

418-726-4348. Greet ngs again, NRCers. I've been missing for a couple of weeks, haven't I? That's due mostly to the lack of DX. It's also due to CPC work, my '39 Ford (which incidentally, ERC, I happen to be restoring. Wait '11 I drive it to the Convention next year!) (Betcha don't get past Mill-bury! -TRC), changing my logs and various & sundry other projects (like IRCA PSA list). I must thank Roger Winsor for the tip in 12/13 DX NEWS. It netted me WBCA-1110 from 5:44 to 5:47pm s/off 12/17. Thanks, Rog! Latest is new WLRO-1380 @ 1pm 12/21, today. Tim Davisson called the other day and told me they were on, but this was first time I had a chance to try. I thought their calls were supposed to be WLRB. Any help on that, Len Kruse, or RJE? Could Bill Aisauskas' unID Canadian on 6w0 have been my semi-local pest, CFCO? Paul Hart, I most often get a "steamroller" signal from WFAA/WBAP, but never from WOAI. How's your reception of WJR? CX have really been rotten lately, w/only 17 new stations heard since last report. Details will be in IDXD (if I can get the mail straight). Veries v/1- WHNC KAWA CBW KLLA WJLB WJHY. v/q- KWHN WCCO WNAE-TEST WCFB WLS CBW WBAI. v/r- WWOJ. v/f- WEBC KEEL. I hope some of the 12/22 TESTS show. That'll do it. 73s, & Peace.

JOHN W. HOOGEHEIDE - 3 Marquette Drive - Marquette, Michigan - 49855

12/12- I noted exceptional CX to N. Minn. this AM. At high noon EST, KOZY-1490 Grand Rapids, 20/S-9, & WHLB-1400 Virginia w/ atop, KLIZ-1380 dominating, WRMN Elgin Ill. snuck in @ 12:15pm as did KCLN-1390 Clinton @ 1:10pm. But best surprise of all was WMIN-1400 atop @ 1:20 & KRWB-1410 Roseau @ 3:15pm, thd latter very much needed & Minn. #70 logged, also atop KDIO-1350 Ortonville, WEVE-1340 Eveleth, new log in KVBR-1340 Brainerd w/BBC NX @ 4:05pm, WEDC-1240 in SS @ 5:55pm o/WJPD semi-local. After 6pm, WCRW took over. MM 12/5- I got up 3:30am & noted a weak WFIL & another carrier atop which turned out to be KLZ. Log says 2:15 s/off - is this an ANer now? Last DX NEWS reported WEMP no longer AN - I set tape recorder for WPAE's CP on SM but only loud WEMP notrd - so I'm afraid SP is not correct, except on MMs. New WPOW very loud w/ info on Christmas trees @ 3:57, then WHHO-1320 TEST L&C w/march mx @ 4:03; WISM-1480 Madison on 4:05 on RS so MM SP may be out now; very interesting Deep SA from 4:15-4:45, gave EST checks plus one hour, not a Colombian, & mentioned "Radio Nacional". I would have felt the Bolivian, but all program was in SS and no Ay-maran used. (Frequency??-ERC) WHLC-1510 DX apparently not on, only loud WMEY noted. ZEV Tortula very good on 780 @ 5:10 w/"Morning Devotions" & ads for "Ju-icy" drinks. CFYR-920 Ont. well atop @ 8am. 12/18- All unid DX but @ 9am KNDK-1080 Langdon & KTRF-1230 Minn. logged new on 12/12 & has been a regular ever since & well atop. KBUN-1450 10:20am & KEYE Williston way o/all 10:20 & no sign of WBAY; KTRF still ruling 1230 @ 10:25. KBRK-1430 10:30; WQMP-Pine City 10:35am KSUM-1370 WEVE-1340 w/Mutual NX 10:35. F9nally a new log @ 10:50am but not in the NW, surprisingly, WHLS-1450 Port Huron weakly in mess w/ID & local sports. Then I noted WLEW-1340 Bad Axe atop so apparently a complete shiftover from NE Minn. to S# Mich. in a 30 minute period. WKYO-1360 w/WBAY/WQMI @ 11am, Mich. # 100. Totals, 1,182, 50 states, 30 countries.

CHARLES WEHNING - 10531 Kennel ly Road - St. Louis, Missouri - 63128

Hello NRCers - I kinda missed the usual delivery of DX NEWS last Monday (that great literary work of art usually inspires (or is it expires) my DXing for the rest of the week). No luck w/any MM TESTS, mainly because I was sleeping at the time. Some of my latest catches are: CKX Man., KSAL Kan. (both 1150) & CBML Ont. 900. Two veries this week: WBZ v/c, and CKX v/1. I'd like to build an array of beverage antennas on our tree farm in Stoney Hill, Mo. (population 30 people, two dogs & about four cats at last census). I don't have to worry about overloading from local XRs; the closest one is 52 miles. If anybody has worked with a beverage antenna or knows much about them, I would like to hear from him! 73s to ALL. As they say in Montreal, CBM - Communicate By Mu-sing, or, as the say in Oklahoma City, KOMA - Keep On Musing Always.

RICHARD RICHMAN - 14 East Cheshire Place - Staten Island, New York - 10301

Here's hoping 1970 will be as great a year for DX as '69 was. DX: 12/13- Station w/SS ad on 1580 @ 1:30 giving Nogales address; must be XEDM. Soon lost due to WCLIS/WSRF, unms. SSS on 12/13 brought WPUV-1580 Va. w/ad @ 4:59 pm. Also WLFA-1590 Ga. w/great signal @ 5:25-5:30pm w/ads, mx, & s/off. SM 12/14- Surprise logging was CFRS-1560 Ont. on w/their "weekly test transmission", using instrumental mx @ 1:43am. Their 250w signal was so strong at times they almost could have been mistaken for WQXR. I've now logged every Canadian on 1560, hi. 12/14 SSS, station on 850 w/ad for Tidewater Mobile Homes @ 4:59pm, has to be WRAP. MM 12/15- I heard WQXL-1470 S.C. w/announcement about their test @ 12:10am, CJET-630 Ont. in nicely w/"Mx through the Night" @ 12:32-12:49am. Also, KFJZ-1270 Tex. w/rr & NX 1:46-2:13am, first Texas regional. TESTS not tried; WCVR/WHHO unms. Much-wanted logging in for form of WAMO-860 Pa. to complete Pittsburgh, 4:46-5pm w/mx, ad & s/off u/CJBC, sometimes equal to it. New mysteries: Who on 540 w/SSB s/off @ 5:15pm, mid-Dec.? Two new ones this after-noon 12/18, one ID, one unID. First was WACA-1590 S.C. w/s/off @ 5:15pm. The other was a s/off @ 5pm on 990. A vocal of "It's Twilight Time" followed by a few notes of Dixie should make it evident to someone out there. Great signal from unid WNOX-990 Tenn. 12/15, first time @ SSS. After months of trying to log Miss. I've now got WAMY almost all the time lately, heard very often these nights @ 5:30-5:45pm. Also, two friendly ETs lately, one on 12/17 @ 1:08am, tune-in, requested phone calls, & mail, as to what listeners thought of the test. v/q- WQMB (at last!) WRCH (large card on f/up) WVOK WAMY (less than a week) WBBB CBR (Province #8 verified) & local WABC. v/f- KWVL WGSU WPAC & KFI (first verie to include a "station stamp".) Looks like my Special Deliveries to WHHH & WADS did no good. Maybe their policy will change along w/their call letters. I was momentarily confused to hear the same programming this AM on both KDKA & WBZ - one about seven seconds after the other. Turned out the host of WBZ's show had called the host of KDKA's, & the phone conversation was being aired on both shows. New Year's wish: That several other NYC stations follow the example of WJRZ (as listed in 12/6 DX NEWS). At this location, TA still means nothing but Transit Authority. 73s.

CURTIS D. ENGBERG - 80 Concord Road - Wayland, Massachusetts

Would you believe my last Massing was in February, hi? That may give an idea of the conflict of interests around here, but not lack of interests. New domestics logged here this Summer included WRPM-1530 & WIRV-1550. I also thought I finally had a pirate on 1203 until I IDed TIQ, hi! TALIT was obviously a pre-arranged GPN Special - and they all showed! Now down to the past month's DX. 11/23- R. Rumbos-525 in @ 30/S-9 @ 12:25am. WLKE-1170 was on top @ 5pm. 11/24- WYNS-1150 r/c ID @ 12:17am & WPCN-1240 r/c ID @ 12:45. 11/27- WCIR-1070 caught @ 5pm. 12/5- An SS was over oading my RX on 605 @ 12:30am, but went unID. 12/6- Another unID carrying pop vocals on 1063 @ 4:25pm. WSKT-1580 @ 5:20 pm, ZNS-1540 was almost alone up to 6pm; a loud unID SS on 1575 after 6pm, a Cub= an heard on 1550 @ 6:15pm, & after 7:30 SSES noted on 955 965 1035 1125 1170 1175 1180 (two) 1188. 12/8- WKOG-1560 ID @ lam. 12/14- WWLE-1170 in daytime, WFSW-1110 s/off-SSB while WTBQ simultaneously s/off w/America @ 4:27pm, both well o/WBT. 12/15- KRDS-1190 in like semi-local @ 2am, who's kidding whom w/listed 250w, hi! KNX-1070 & KGBS-1020 both in, but only at a fraction of KRDS' level. At 6pm, WGSU-820 s/off leaving loud WAIT. 12/16- At 1:30pm while home sick in bed, WKDR-1070 on top of loud CBA, not bad for day, WINE-940 @ 1:45pm, WCPS-760 alone @ 4:55. 12/19- WERA-1590 r/c in easily (oops, sorry, ERC, I shouldn't have mentioned that, especially at Christmas!). Good DX & a Blessed Christmas to you!

WAYNE HEINEN - U.S.C.G. - ALASKA.

Well, I hope everyone got WNAE & KJNP. I'll be lucky to hear KJNP due to the fact the SX-130 is now being used w/the ham gear to replace the HQ-170 till it's fixed. Needless to say no new DX. Veries in from KXOA-1470 & KFBK-1530. Only unanswered report here is WGN-720. Also a duplicate of XEMO-860.

Many negative CPC responses this year, but at least they are answering: KTWO KIEV WHEC etc. I figure two tests ain't bad after last year's O. I've got about six months left up here, so see you Stateside in '70-'71 & if the Commandant is good to me, along w/District 17 and lots of other people. I hope to win back the Award in N.Y.C. for '70. 73s & Merry & Happy.

RICK MARR - 6912 West Park Drive - Hyattsville, Maryland - 20783

I'm beginning my sixth year w/the NRC. DX here has been confined to daytime recently & it is indeed slight. 12/13- WHAM-1180 Rochester w/WX & ID @ 11:30am, semi-local signal. This one really shocked me because while trying for WHAM during the daylight hours of Spring & Summer, I was never able to pull it in. However, now that cold WX has reached these parts, it seems to be a regular here. Hearing WHAM would not have surprised me too much if I had heard it a few hours after sunrise or a couple of hours before SSS, but I heard it very clearly in the middle of the day, & as near as I can figure, Rochester is 0/300 miles from D.C. where I live! Maybe Jerry Bond can tell me for sure. Also, trying to log any stations daytime on 1330 here is almost useless due to WOOK-1340 D.C. being so close w/its constant Soul mx splattering all over the dial between 1330 & 1350. However, about a year ago I was fairly certain I heard WESR-1330 Tasley Va. one day, so I logged it as such. Recently while tuned to 1330 one day I heard an ad for a place in Havre de Grace through WOOK's mess which, of course, led me to believe I had WASA in that town. Therefore, it could be either station I'm hearing, or both mixed, & I'll probably never know unless WOOK leaves the air some day for XR problems. In any case, I've become terribly confused & I have decided to scratch WESR from my previous totals so my total number of stations logged still stands at 77 from six states, plus D.C. daytime DXing only. Rod Freeman & I had a fine time at Hank Holbrook's in Fair Haven, Md. on 9/27 & I enjoyed meeting NRCers there such as Alan Merriman, Bill Feidt, & others from the surrounding area of Washington/Baltimore. As of 10/19 I had to resign from my position as weekend Desk Assistant at NBC/WRC MX due to heavy school work, lack of spare time, & other allied activities. I spent a very interesting six months there though & the rewards were invaluable. On the local scene, WMAL-630 is airing all U. of Md. BKB games this season & has become the #1 sports station in the Washington Metro area. Richard Richman mentioned in the 12/13 DX NEWS that he has logged all SIX stations licensed to D.C. He must have counted wrong as there are seven stations in D.C.: WMAL-630 WRC-980 WUST-1120 WDC-1250 WOOK-1340 WOL-1450 & WTOP-1500. Thatt's all for now. Happy New Year, Peace, & I'll report again soon.

CHANGES IN STATION DATA - F.C.C.

NEW STATIONS

1350 Vega Baja, Puerto Rico 500 D-3 1420 Wolfeboro, New Hamp. 1,000 D-1

NEW CALL

1540 W M L R Hohenwald, Tennessee

CALL CHANGES

1290 K W G H Ex-KBLT Big Lake, Texas 1470 K D U N ex-KRAF Reedsport, Ore.

1300 K L A R Ex-KGNS Laredo, Texas 1480 W K N D Ex-WEHW Windsor, Conn.

FACILITIES

550 W S A U Wausau, Wisconsin, 5,000 U-4. Move XR WNW; change both patterns
570 WFAA/WBAP Dallas/Fort Worth, Texas, 5,000 U-4. Move XR SSW; change both patterns.

810 W S J C Magee, Mississippi, to 50,000/500 U-2, from 50,000/250 U-2.

820 WFAA/WBAP Dallas/Fort Worth, Texas, 50,000 U-4. Move XR to same location as the new 570 location.

1230 W B P Z Lock Haven, Pennsylvania, 1,000/250 U-1. Move XR WNW.

1300 K L A R Laredo, Texas (ex-KGNS) to 1,000/500 U-2 from 1,000 D-1; move SSW.

1310 K I K S Sulphur, Louisiana, 500 D-3. Move XR NNW.

1330 W D A L Meridian, Mississippi, to 5,000 D-1, from 1,000 D-1. night

1350 W G A D Gadsden, Alabama, 5,000/1,000 U-2. Move XR WSW; change / patr

1590 W C S L Cherryville, North Carolina, 1,000 D-1. Move XR WNW.

1570 W I F F Auburn, Indiana, to 500 D-3, from 250 D-1.

THE GOOD OLD DAYS OF DX

by Bruce Reynolds

Most of us relative newcomers to the DX hobby love to listen to veteran DXers' stories of the "good old days" when channels were clear and long distant DX was less of a challenge. It seems a shame that there is relatively little written history of the early years of the hobby.

One publication, Radio Broadcast magazine, which was active in the mid-1920's, does provide a little information on DXing in the pioneer days of radio. This interesting publication covered both technical and programming developments in radio and, in the process, occasionally mentioned the activities of DXers.

Modern day DXers who battle over-crowded channels and 50 KWers can look back with envy to mid-1925 when only 571 stations were on the air, and at 5 KW WOC, WLW, WSAI, WCCO, and WCBD (Zion, Ill) were the highest powered stations in the country.

However, by August of 1925 WGY was testing with the unheard of power of 50 KW and WJZ was reported to be preparing to go on with 40 KW. Radio Broadcast noted that ten stations had called it quits since the July count, including such notables as WDM, Church of the Covenant in Washington, D.C.; WWAD, Michigan College of Mines; WWAY, the Milwaukee Civic Broadcasting Station; and WRAA, Rice University.

In a letter to the editor in July, 1926 Mr. C. M. Rebok of Philadelphia commented on his DXing:

"No doubt you have received during the past winter many complaints from radio fans about poor reception, but in this connection I am glad to report my reception for the first year I have possessed a receiver, to be very good. I purchased in August, 1925, a five-tube receiver (factory built), and installed it in my home in Philadelphia. I use a 1/4" wide copper-tape antenna, about 50' long (single wire) and my lead is about 12' long. My receiver is located on the second floor and is grounded to a tin roof, which is about 12' square. The ground wire is about 5' long and is soldered to the tin roof.

I have tuned in about 200 stations, representing 31 states in the U. S., together with Cuba, Mexico, and Canada, and have received proof of reception from 180 stations, including: KFI, KGO, KPO(S.F.), CZE, WFAA, 6KW, KOA, CNRA(N.B.), CFCA(Toronto), and many others. I have tuned in several 100 watt stations from St. Louis, Florida, and New York. I have received KOA as early as 10 P.M. I had CZE one night in January about 10:30 P.M. EST. The greatest number of stations I have tuned in any one night is 77. (From 7 P.M. - 2 A.M.). The following is a list of

some of the stations from various states: 26 from New York, 23 from Illinois, 10 from Missouri, 3 from California, 4 from Texas, 20 from Pennsylvania, 7 from Iowa, 10 from Ohio, 9 from Florida, 8 from Canada, 3 from Wisconsin, 10 from Michigan, 12 from New Jersey. I can prove reception of these stations, both by letter and verification stamp. All these stations were received on the loud speaker.

I think this is very good reception for what is known as a poor radio receiving year, and I think I can do better, if conditions are more favorable next winter."

A December column proclaimed:

"Hear ye, O DX Hounds! Radio's queen is Mrs. Flossie E. Erickson of Bloomington, Illinois, according to the Radio Manufacturer's Show Association. Mrs. Erickson's record is summarized as follows: 326 stations in 178 cities, 55 states and provinces, and 9 countries, including four stations in Mexico, three in Cuba, one in Puerto Rico, one in France, 1 England, 1 Peru, and 1 Spain. She has hear 17 stations in California, 6 in Washington, and one in Oregon. At 250 miles distant she has received 172 stations, 66 at more than 1,000 miles range, 3 at more than 4,000, 4 at more than 3,000, and 5 at over 2,000. There are only five stations operating in the U.S. on 280 meters or above which she has not heard: WQAQ-New York, KOIN-Portland, KOMO-Seattle, KOAC-Corvallis, and KFQA-St. Louis."

In the same issue Jack Moskivita of San Pedro, California reported reception of Australian and Japanese stations around 3 A.M. PST, and an advertisement in the May, 1927 issue claimed a world DX record for Arthur Wald of Hoboken, New Jersey. Wald heard JOAK-Japan on 4/15/27 at a distance of 7,270 miles using Zetka tubes.

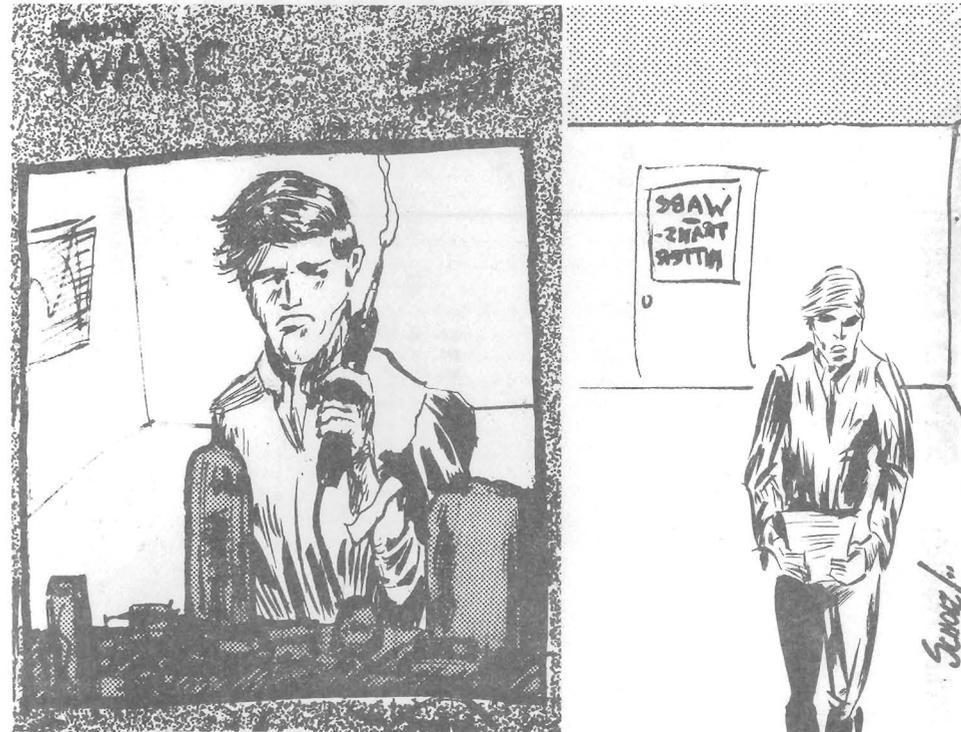
Other items of interest appear in the pages of Radio Broadcast, which might be found in your local public or college library's reference room. The May, 1925 issue even carried this poem to DXers: (The poem originally appeared in The New Yorker)

"The Distance Fiend"
by A. H. Folwell

He was a distance fiend,
a loather of anything near.
Though WOOF had a singer of opera fame,
and WOW a soprano of national fame,
He passed them both up for a Kansas quartet
a thousand miles off and hence "harder to get"
New York was too easy to hear.
He was a distance fiend.

He was a distance fiend,
His radio ruling his life.
When he and his family went to the play
He'd take them to Yonkers instead of Broadway.
The show being over, he'd blow to a bite
In far Staten Island, that very same night.
God pities his daughter and wife.
He was a distance fiend.

He was a distance fiend
Alas, but he died one day.
Saint Peter obliginly asked would he tell
His choice of residence--Heaven or Hell?
He replied with a show of consistency fine
"Good Sir you have hit on a hobby of mine."
"Which place is farther away?"
He was a distance fiend.



"IT'S FROM SOME CHARACTER IN BOSTON.

--SAYS WE'RE .001 KILOCYCLES OFF
FREQUENCY."