



DX MONITOR

The end of our 13th Year!



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MARCH 12, 1977

DX CALENDAR DX CALENDAR DX CALENDAR

ELT

NRC Mon. 3-21-77 0100-0230 WAKE-1500 Valparaiso, IN 1kw
 NNRC 0200-0300 WIGM-1490 Medford, WI 1 1/4
 IRCA Sun. 3-27-77 0330-0400 KTFI-1270 Twin Falls, ID 5/1

WAKE-1500 (1kw-D) will have easy-listening music, tones, and voice IDs. Will give code word necessary for QSLs. Calls OK but not collect to 219-462-6111. Reports to John Bowker, 304 Brandt Hall, Valparaiso, IN 46383. Arranged by John Bowker.
 WIGM-1490 (1kw-D, 250w-N), no details available. This is an NNRC test, so don't get your hopes up too high. Reports to Ray Bohnert, CE, Radio WIGM, P.O. Box 59, Medford, WI 54451. Arranged by George Davis III.
 KTFI-1270 (5kw-D, 1kw-N), will use day power of 5kw ND, no other details. No phone calls please, and return postage required for a verie. Reports to W. Snow, CE, Radio KTFI, P.O. Box 65, Twin Falls, ID 83301. Arranged by Nick Hall-Patch.

eastern dx roundup

Mike Mitock
 Box 533
 Lorain, OH 44052

DEADLINES: 3/28; 4/11; 4/25 5/9
 ALL times in EDXR are in ELT!!!

- 570 WNAX SD, YANKTON 2/16 0317-0320 w/IDs and local states weather reports. Possibly c&w mx now since hrd w/bad WSYR, WMCA QRM. (BS-ON)
- 580 CKAP ON, KAPUSKASING 2/21 Xlnt sig, ID at 0127... "CKAP, 580". (BAR-NY)
- CKY MB, WINNIPEG 2/19 2354-0009 good w/ "KY-58" IDs by DJ between rr mx and spots. Some CKAP, CKWW QRM. Request # is 786-ROCK. (BS-ON)
- 710 WGBS FL, MIAMI 2/21 0214 blasting in on PoP w/5-5-5-5-5 signal. A real "clutter Cutter". An ear opener. (DD-GA)
- 730 WPIT PA, PITTSBURGH 2/21 hrd thru mess w/ ID at 1738. (BAR-NY)
- 740 WKIS FL, ORLANDO don't know when, but now c&w as noticed on 2/8 complete w/ country IDs and jingles. (GA-NC)
- KRMG OK, TULSA in w/pop mx on 2/13 0135 and ID as "Radio 74" on Denver Fox show. Nice sig. S/off 0200. (LW-NY)
- 760 WJR MI, DETROIT 2/20 1142 w/fair sigs. Pgm of old old mx. Heard while trying for WCPS in NC. (Should that be WHZ nowadays?) (DD-GA)
- 790 CHIC ON, BRAMPTON 2/16 hrd ID at 1843 w/ fair sig o/mess. One of my better catches. (BAR-NY)
- 850 WPTB GA, STATESBORO easily dominant over pesty WKIX 2/15 w/Tradeline phone in show 1825. (GA-NC)
- 900 CKJL PQ, ST. JEROME 2/19 2310 w/"C-K-J-L" jingle into FF pop mx u/CHML. (BS-ON)
- 920 CKCY ON, SAULT STE. MARIE 2/14 hrd w/gud to xlnt sig 0135-0205. No IDs until 0200 then another at 0205... "92-CKCY". (BAR-NY)
- CBO ON, OTTAWA 2/12 0955-1000 w/local program of mx, wx, & local hockey games and a contest ment. on the hour. Gave ID-- "CBO, 50,000 watts, 920 on your dial". New here from 910. In CKNX QRM, but not hrd at night. (BS-ON)
- 940 CJGX SK, YORKTON 2/19 0320 faded shortly in w/MoR mx and promo for CJGX's "Double your Money Contest". Poor sig w/WBEN slop. (BS-ON)
- 960 WELI CT, NEW HAVEN 2/15 hrd at 1730 w/gud sig and nx. Believe it or not, never hrd before! (BAR-NY)
- WHYL PA, CARLISLE 2/15 hrd ID at 0535 w/ fair sig and nx. (BAR-NY)
- WFIR VA, ROANOKE 2/15 hrd ID at 2000 just before nx. (BAR-NY)
- CFAC AB, CALGARY 2/19 0120-0132 w/c&w mx, spots and IDs. Fair-good signal w/ CKWS QRM. Best bet for Alberta. (BS-ON)
- 1000 KOMO WA, SEATTLE 2/21 0319, nice sigs. At times, I think I caught enuf stuff for a good rpt. Rock mx, w/spots & ID. Wiped out often by WCFL PoP. (DD-GA)
- KTOK OK, OKLAHOMA CITY 2/21 0319 0330, faded up during KOMO fade w/"KTOK Wx

BROADCASTING

INFORMATION

(as compiled by Mike Worst)

	Day	Nite			
new	710	250	250	Carmichael, CA	requests KFIA
KBUL	900	250		Wichita, KS	" KSGL
WVHL	1190	250		Pine Castle-Sk, Lake, FL	start operation
KFSC	1220	1000		Denver, CO	requests KBNO
new	1330	500		Penuelas, PR	" WENA
WLYN	1360	1000		Lynn, MA	granted WNSR
new	1450	1000	250	Bonnars Ferry, ID	requests KBFI
WQZQ	1460	1000		Jackson, TN	" WJAK
WAPL	1570	1000		Appleton, WI	" WLPE
WTYM	1600	5000		East Longmeadow, MA	" WKXX

From the Feb. 21 and 28, 1977, issues of Broadcasting.

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for the Oklahoma City area", then gone forever. (DD-GA)

WCFB IL, CHICAGO 2/21 0300-???? making my life very miserable w/big band type mx w/high % mod. Needle sounded like it was loaded w/dust, kept skipping & repeating. Very enervating! (DD-GA) (Perhaps playing someones favorite old original 78 rpms?...mrm)

1010 CBR? AB, CALGARY 2/19 0305 1/2 w/"Oh Canada!" instrumental, then nothing. This in CFRB null w/WINS. Tuned in seconds too late, but a future possibility. This with a western opening. (BS-ON)

CFRB ON, TORONTO 2/19 all day w/their 50th birthday. Had news flashbacks, interviews and played jingle special made for today. (BS-ON)

1020 KTNQ CA, LOS ANGELES 2/21 0149-0313 w/pgm about heart attack, etc. Thought this was KBCQ until sta ID @ 0302, during rock mx. "This is the new 10-Q!" Good signal when KDKA was behaving. (DD-GA)

1090 ---- unID; 2/21 0300 w/gud sig. "You are tuned to KSCH (??)" They had ABC Nc and temp was 70F. Any ideas?(BAR-NY)

KAAY AR, LITTLE ROCK 2/21 Xlnt ID at 0230.. "50,000 watts, KAAy, Little Rock". This was not during regular programming I think it was a TT. This among my most wanted stations for state #33. (BAR-NY)

1110 WUNH NH, SALEM 2/13 hrd u/WGRG w/ID at 0900. (BAR-NY)

1130 KWKH LA, SHREVEPORT 2/15 1849-1900, finally w/c&w-MoR mx, spots, mention of Shreveport and a CST TC. In u/WCAR w/WNEW nulled. DJs name was Sid Brown (BS-ON)

1230 WFAI NC, FAYETTEVILLE 2/21 0134, came up briefly between songs w/good ID, no reportable info, however. (DD-GA)

---- unID; PoP, 2/21 0141 heard high tone, (10 kc?) which would sweep down to 1 kc for a second or so, and sweep back up. Gone 5 min later. (DD-GA)

1320 WGMA FL, HOLLYWOOD fair sig w/wx for area 1913 2/9. #20 hrd here from the sunshine state. (LW-NY)

1330 WRIE PA, ERIE hrd w/gud sig thru QRM w/"12:43 at Erie". This is 0043. (BAR-NY)

WPOW NY, NEW YORK s/on 2/7 at 0300. Programing 'till 2030 when WEVD uses freq. (LW-NY)

1350 WGAD AL, GADSDEN 2/20 2358, anti-drug pgm w/rock mx noted while waiting for WRWH f/c. ID & FCC info @ 0000. SSB (Orch Version) @ 0001. (DD-GA)

1410 CFUN BC, VANCOUVER 2/19 0203-0230 w/rr mx and "Super C-fun, Vancouver" jingles. Poor-nil w/WPOP and others QRM. Best bet for BC. Hrd before. (BS-ON)

1420 CKPT ON, PETERBOROUGH 2/21 w/gud sig at 0200, ID at 0206, then "Carwash". (BAR-NY)

1440 CFGL PQ, LAVAL in 2/7 0200 w/news around Quebec. Thought this was CFGO, until clear ID was heard. Logs list only FM outlet. (LW-NY)

WNCR MA, WORCESTER hrd 0130 2/13 w/easy listening mx. First time hrd with new calls. (LW-NY)

1470 WFAI PA, FARRELL nx, wx, comm. for Dodge, 1930 on 2/9. (LW-NY)

CHOW ON, WELLAND, ID as "CHOW, Country Alive" 2015 2/9. Surprisingly dominating freq at time. No sign of usual pest, WSAW. (LW-NY)

1490 WHSL NC, WILMINGTON already promoing "Whistle FM Stereo coming soon" 2/12, in anticipation of their flip flopping w/sister soul station WWIL on March first. (GA-NC)

1500 KSTP MN, ST. PAUL 2/21 0407. Many IDs w/rock mx. Very little reportable mat. aside from request line #. Fair-excellent signals w/WTOP off. (DD-GA)

WDEE MI, DETROIT 2/21 0420 came blasting thru w/ann. that they were testing. Didn't hear anything else from them before or after. (DD-GA)

1510 WKAO FL, BOYNTON BEACH briefly on top 2/21 1749 w/spot for Delray Beach restaurant Sunoco, and into "Moon River" before smeared by WLAC. (GA-NC)

1530 KFBK CA, SACRAMENTO 2/21 0345. Super-pest WCKY off, and this one booming in w/NIS & PSMS. 0400 FCC info & s/off w/no NA. (DD-GA)

1550 KRGO UT, SALT LAKE CITY 2/19 0334-0340 w/c&w mx, "K-R-G-O" IDs and spots. Sig poor but steady w/KXEL QRM. New. (BS-ON)

WXVA WV, CHARLES TOWN 2/6 1745 w/s/off. Nice signal. (LW-NY)

WRHC FL, CORAL GABLES in 1800 on 2/6. Pgms in Spanish. S/off 1815 w/ID as "Radio Miami". (LW-NY)

1590 WQIQ? ??, ????. Hrd 0310 on 2/13. Don't know location! Pse Help??? ID as "Radio 16-QIQ" w/program called "Week-end Chat" on 2/13. (LW-NY)

PER THE LIST:

1340 WBBQ GA, AGUSTA 2/21 0023-0035 1kc tone f/c w/good ancmts twice every 2 mins. (DD-GA)

1350 WRWH GA, CLEVELAND f/c 2/21 0001-0007 1 kc tone on tape loop 18 sec. long, w/1 second break in tone. Easy to ID, gave one ancmt at end. (DD-GA)

1450 WCON GA, CORNELIA f/c 2/21 0038-0045 1 kc tone w/ancmts every 2 mins. (DD-GA)

WHSC SC, HARTVILLE f/c 2/21 0047-0056. Came as total surprise. That it was still WCON f/c. Used phonetic call letters..."William Henry Sugar Charlie. every 3 mins. (DD-GA)

FROM THE DX CALENDAR:

780 WBBO NC, FOREST CITY 2/21 0130 football-type march mx, w/frequent rec IDs & live IDs. Pretty much clobbered by WBBM & the Cuban. (DD-GA)

+ 2/21 DX Test hrd u/WBBM 0100-0114, then SS QRM. They had very frequent IDs and marching band mx. (BAR-NY)

1080 KYMN MN, NORTHFIELD 2/21 DX Test hrd way u/WTIC w/ID at 0245 & 0300. They had songs, tones and IDs. (BAR-NY)

1380 WNRI RI, WOONSOCKET 2/13 DX Test hrd poorly w/only code IDs distinguishable every minute from 0200-0207. (BAR-NY)

+ Tried for around 0200-2/13, then 0230. No sign here, just WBNX. (LW-NY)

BROUGHT TO YOU BY:

BS-Bernard Schulze, 26 Underhill Dr., Apt. 1102, Don Mills, ON M3A 2J4/
 BAR-Bob Rice, RD 2 Peaceable St., Ballston Spa NY 12020/ SPR-4 & longwire
 DD-Don Davis, 107 Oakdale Dr., Warner Robins GA 31093/ 5-76, longwires & loop
 GA-Gregg Alinson, 919 N. Kerr Ave., Wilmington NC 28401/ Realistic TRF
 LW-Leslie Wood, 1463 Tadmor St., North Merrick L.I. NY 11566/ Lafayette 18 xistor

And so goes another week! Welcome to the new reporters...hope to hear from you often! See you next week in the birthday issue!! 73.

BBC RADIO PLANS MORE STATIONS

LONDON (CP) -- The BBC is seeking permission to establish 45 more radio stations throughout Britain.

The expansion would enable the BBC to broadcast to the 30 per cent of Britain's population not reached by the 20 radio stations now in operation.

Michael Barton, the BBC's local radio manager, said many of the new stations would serve communities of less than 100,000.

"They could be likened to many of the small radio stations functioning in Canada and the United States, except

that there would be no advertising."

In Britain commercial broadcasting is limited to programs broadcast by the Independent Television Corporation.

A government committee on broadcasting has already proposed that the BBC should be permitted by Parliament to set up 12 rural radio stations. The proposal has yet to be debated in the House of Commons.

Barton said that an hour's broadcasting on a local station of average size would cost about £70 (\$120), considerably less than the cost of Britain's network radio.

VICTORIA TIMES, SATURDAY, FEB. 3, 1977

central dx
roundup

Richard C. Evans
P.O. Box 392
New Buffalo, Mich. 49117

DEADLINES: 3/9-3/16-3/30-4/13-Mon 4/25-5/11-6/1

- 760 WJR MI Detroit, 2/18 2030-2203 in good-fair w/coverage of Bullets-Pistons BKB game, IDs. (TO)
- 770 KOB NM Albuquerque, 2/18 2207 in good with local Wx, IDs, pop mx. (TO)
- 780*WBBO*NC Forest City, 2/21 0103-28. Fair to unreadable on DX Special w/march Mx & random IDs interrupting the Mx; much QSB noted among heavy WBBS & Cuban QRM; new here w/stn called & rptd. (SAM)
- 890 WLS IL Chicago, 2/18 2216-2232 in good w/QRM from KRNV, w/pop Mx, ID, into promo for contest, then weird phone-in contest called the Boogie Check. (TO)
- 930*KDET*TX Center, 2/25 0134-59. Nice strong signal, consistent and at times well over WKY & other unid QRM; PoP w/various tones & brief periods of OC; lengthy ID on the hour, apologizing for any inconvenience caused by QRM; hrd last season w/mice v/1 rcvd in about wk. (SAM)
- 950*WAGG*TN Franklin, 2/26 0338-0412. Good on ET w/brief periods of 1500 cycle tone & long stretches of OC, one taped ID at 0411; KEYJ off, & well o/other unid QRM; 1st hrd & rptd about a month ago w/no verie yet recvd. (SAM) (I had to use a f/up to get one of my most interesting veries back in 1969-rce)
- 1080*KYMN*MN Northfield, 2/21 0237-50. Good to poor on DX Special w/MoR Mx frequently interrupted by IDs mentioning stn's address & phone number; easily hrd at both 1000 & 250 watts; KRLD off, but some unid QRM noted, w/sig killed by WDIA testing slop; stn called & tape rpt sent. (SAM)
- 1190 KAYQ MO Kansas City, 2/18 2235 in poorly w/IDs & promos for Country Sweethear weekend, PSA for child abuse, C&W Mx. (TO)
- 1290 KOIL NE Omaha, 2/18 2238-2259, in good w/some QRM from local KVOR, w/local & state Nx, Wx, ID, pop Mx. (TO)
- 1450*KENA*AR Mena, 2/26 0234-0304. Fair to unreadable on ET, o/u usual GY QRM w/various tones and what sounded like either C&W or rock Mx; 1 quick ID, then disappeared; stn called, but no answer, rptd. anyway.
- 1500*WKXO*KY Berea, 2/14 0021-37. Very poor //(SAM) to unreadable on DX Special w/only fragments of 750 cycle tone, code IDs, and C&W Mx hrd below XERH/KSTP QRM & terrible WLAC slop; not enough material for any kind of report. (SAM)
- 1560*KBIB*AR Monette, 2/25 0203-0300. PoP checked intermittently; 1000 cycle tone & C&W Mx making it in here w/xlnt signal; all alone on frequency; first logged last season w/v/1 rcvd in about a mon. (SAM)
- 1560*WKO*GA Gordon, 2/26 0326-32. Xlnt on ET w/C&W Mx interrupted by 1000 cycle tone; taped, promo-type ID on the half-hour; way o/CMGB QRM; frequent visitor around here and they will verie. (SAM)

A TIP OF THE HAT THIS WEEK TO:

SAM - SCOTT A. MENTZER, Route Three, Tylertown, Mississippi 39667
TO - TONY ORR, 3923 Leisure Lane, Colorado Springs, Colorado 80917

Vancouver Sun via Nick Hall-Patch

HEART STOPPERS - The other day CBC-TV executive Fred Engel was wakened by his clock radio with the words "This is Doc Harris, CKLG, Vancouver" and so on. Fred went into shock, looked around, tried to recover his bearings and finally managed to pick up the phone by his bed, make a call and ask "Did I really hear somebody say on the radio that he was Doc Harris of CKLG, Vancouver?" The reason

for the unreasonable response on Fred's part was his location. He was on a business trip to London, England, and he was in a room in the St. George's Hotel when blasted from his sleep. The explanation involved a British private station which used the voices of assorted rock jocks from all over the world as part of a promotion stunt. But for a time Fred was genuinely concerned about his sanity.

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

DEADLINES: March 18, April 1, April 15, May 13

REPORTERS FOR THIS ISSUE:

(ASL) Albert Lobel-10514 Caminito Baywood-San Diego, Realistic DX-150A, Sanserino CA 92126 loop, 60' east/west longwire, 45' north/south longwire
(RET) Randy Tomer-Rt. 2 Box 177-Sonora, CA 95370 HQ-180, Sanserino loop

- 610 KAVL CA Lancaster weak u/KPRC 2/21 2015 w/end of Mutual nx then into local nx. (RET-CA)
- 650 KORI HI Honolulu 2/14 0600 TG of lam must have been this one. Hawaiian time at 0600 would check to 0100 HST. (ASL-CA)
- 860 *unID* 2/14 0415-0515 TT w/no apparent ID at bearing of 150. Ideas anyone? XBM0 off. (ASL-CA)
- 880 WBS NY New York City 2/28 0535 w/all nx and NYC wx. Fair signal: but lots of QRM. 0538 spot for Air Canada then back to news. (ASL-CA)
- 900 CJVI BC Victoria 2/14 0415 w/ID and slop from KNEW-910; KORO off. UnID TT mixing in at 900 angle from CJVI bearing. (ASL-CA)
- 920 KGAL OR Lebanon briefly above the 920 mixture 2/22 w/KGAL promo 0320. (RET)
- 940 KTOA IA Des Moines 2/28 good w/local nx 0640. Dominant until KBRE Cedar City, UT s/on. (RET-CA)
- 1000 KMTL CA Vista w/ID after local nx & wx read by YT 2008 2/22. Weak u/KOMO. (RET-CA)
- 1030 WBZ MA Boston incredibly strong 2/28 0610 w/KTWO off. (RET-CA)
- 1140 KRAK CA Sacramento 2/28 0234 end of "Bible Study Program" followed by s/ off info then song about gold prospecting. Off by 0237. (ASL-CA)
- 1180 W4AM NY Rochester 2/28 0459 w/Rochester AI News ID. (ASL-CA)
- 1190 KLIF TX Dallas 2/14 0300 w/good ID in KFX null. KRCB-1170 slop was horrendous and awful. First time since moving from El Cajon I've had so much KRCB slop. KRCB has never bothered me that much at San Diego QTH: I can even null KRCB to hear KLOK, usually. (ASL)
- 1230 *KAAA* AZ Kinmen 2/28 test heard more easily than expected 0330 w/code ID's, full voice ID's, ments of the NRC, transmitter power, frequency, and march mx. Played "Battle Hymn of the Republic" at 0330. (RET-CA) 2/28 0200 per test w/many mentions of NRC. Was using 1000 watts of power and in here loud & clear. Nice code ID's recorded on tape. Tape report sent out. (ASL-CA)
- 1260 CFRN AB Edmonton 2/21 0205 0' Canada here must have been CFRN s/off. CFRN is only Canadian listed and has made it here many times before. (ASL-CA)
- 1270 KPFZ TX Ft. Worth 2/28 0446 w/KPFZ Improvement line spot. Phone number given was 429-1051. (ASL-CA)
- 1380 KZUL AZ Parker 2/13 1745 many spots for Lake Havasu area w/good ID. New station: still daylight here. (ASL)
- 1560 WTAI FL Melbourne 2/14 0659 ID "Your Host for Country, WTAI." (ASL-CA)

A small column this week. Perhaps everyone is saving their report for next week, the Anniversary issue. 73



10,000 WATTS/1530 KC
P.O. BOX 216 / DALTON, GA. 30720

eastern dx forum

John Zondlo
6617 Maryland
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Michael Hogan-9224 Cottage Grove Ave.-Highland,
IN 46322-(219) 924-2361

And now another DX report from the 'Highland, Indiana DX Club', the one and only DX club with one member. As I was twisting the dials the other day, something very unusual seemed to be happening, and then alas, there was nothing! That's right, it appeared that every single station in the U.S. had signed off, but I knew that could not be true. So I looked for another source and found out that I had kicked the power cord from the receiver out of the outlet in the wall, and would you believe it was at ID time for a station that I was chasing? But all's well that ends well, as I tried for the same station at SSS the next day and I logged them. Log total now up to 623 heard, Illinois the best state with 74 heard. 73's and 88's where applicable.

Al Jones-45 Maplestream Road-Hightstown, NJ 08520
Greetings. Long time no forum, so here goes. Totals have have climbed to 457/58, 37/34, 6/1, and 18/5. For the new states: KFAB-1110 finally made it here in WBT SP (I must have spent 20 SM's trying for it) with a live football game at 0140 EST on 12/5 - Nebraska was playing a night game at U. of Hawaii. KHIL-1250 made it through on their 1/31 DX test (also caught WTMA and WEMP that night- SC, WI, and AZ on the same frequency at the same time!). The 3 unverified states are WV, VT, and AR, with no response to reports to three different WV's. Most wanted states remain Kansas and Maine. Recent (since Oct.) veries are WRNJ, KRMG, WPHB, WCWC, KFAB, CBK, WECO, WYNN, WDCR, WGBS, WQXR, WFIL, WOKJ, WRBJ, KHIL, WIVS, WHAS, WKXO, and KOA. I've recently acquired a used HQ-145X, which helps a lot, but no manual for it. I'd greatly appreciate any leads toward getting my hands on one. I've recently changed jobs and am now a systems analyst (or: jack of all trades) for EDUCOM, a non-profit organization chartered to facilitate inter-university resource sharing. I'm still doing some teaching at Princeton on the side, but overall the change has resulted in a little more time for DXing. My compliments to the guys who did PI-V, a great job. And now 73's - it's time to try the HQ on those long shot western "fourth Saturday" frequency checks - if KHIL can make it, what's to stop KSRL, KIML, and KPLN?

Don Davis-107 Oakdale Drive-Warner Robins, GA 31093
Greetings to all! Just sitting around here, recovering from a good MM of DXing. Hi. The old frequency checks were just rolling in, and so were the west coasters. Got an earful of "The new 10-Q" (ho-hum), and KFBK, which was a local a year ago. Also heard KOMO for state #34. Veries in here recently are from C.R.L., WGBS and WHIE, which will probably run its PoP sometime in November '77, for all you calendar freaks! Just received 2 Achievement Awards after applying for them only a few days ago. Nice service, Tom. They really are very nice, too. Much more attractive than the old WPE and EI certificates. Anyone who is eligible for one and doesn't apply is a low-life! (Hi) Have been noticing lately that when WMAZ-940 (15 miles away) CPs to 10kw, WCPC in MS comes blasting in. You'd think they would put a better ground wave in here than that! They probably just realize that I'm down here trying to DX and don't want to bug me. (Hi) BCNU, 73e de WPE6FXQ.

Ray Arruda-48 Woodlawn St.-New Bedford, MA 02744
MM 2/7, up from midnight-3 with nothing new heard. WMCA-570, WABC-770 and WCAU-1210 were all noted off at different times ETing with OC/TT/IDs. On to MM 2/14: WKXO-1500 Test heard well 12:20-12:40AM with many IDs in voice and code, TT/music & on-the-air phone calls. WIVS-850 very tentative from 1:40-2:32 with nothing but code IDs copied.... tentative report sent. SATM 2/19 3:13-3:31AM: atop 1550 was WCCR on ET with OC/TT & detailed ID at 3:15. MM 2/21 was really good so here's what happened. All times are AM: Test from WBBO-780 was rough copy under Cuban/WBBM 1:04-1:20 with Marches and voice & SIDs. WRIB-1330 alone with
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deep fades and Pop with many "Radio Thirteen" IDs & wx for Erie from 2:04-2:30. WAMO-860 just ending ET as I got there with sign off announcement, this at 2:51. Last, but certainly not least, the real prize is KYMN-1080 Test from Minn. 3:00-3:09 with voice ID at top of hour followed by violin music for about three minutes, then 1 khz tone weak and way under powerhouse WTIC. Call to station confirmed that it was their signal for #6 from that state. I find it very difficult to understand how a member of any DX club will go out of his way to send a CPC letter to a station... the station agrees to, and does conduct a Test, receives reports from around the country, and then does not follow up with verifications for those reports. These stations are few in number, but it must make some of our hard working CPCers quite discouraged at times, but they still do a great job arranging tests. 73

Ronald F. Schatz-Box 592814-Miami, FL-(305) 945-4915
Sunday 2/20/77 was the final day of operation for "La Fabulosa", WFAB-990. The FCC closed them down for fraudulent billing practices, but the station is campaigning hard to get back on the air. A bill is in congressional committee, and the studios are still open for those who wish to sign a petition on their behalf. Myself, I think the FCC did badly; they should have imposed a heavy fine on United Broadcasting rather than deny the community a public service. Anyway, with 990 clear for the first time in 15 years, I'm grabbing what I can in case La Fabulosa gets lucky. The dominant daytime now is WHOO, with a trace of CMHT possible only on the LSCA. Night reception brings Cuba, Caracas, and WPRB, among others. Two unique ideas worth mentioning: 1) "Absentee DXing" with a tape recorder that turns on only when a certain signal threshold is reached, this via an AGC-controlled relay setup. Such a setup would catch s/ons automatically and record only the best of weak splits. 2) DX in Miami by remote control! For the price of a station-to-station phone call, I will be your slave at the dials of my R-388 and LSCA. Just command me to tune things as you wish (frequency, direction, selectivity, etc.), I would feed back info on the dial reading, LSCA orientation, S-meter reading, etc., but would not comment at all on the contents of the loudspeaker. By appointment only. IRCA elections are coming up soon, and I plan to run on a pro-IRCA, pro-DX, anti-Stanbury platform - a sure winner. RCE does not plan to re-run for president, so that position is open to your nominations. Speaking of Stanbury, per his February "SWNS", somehow he found a connection between Radio "Million" (sic) and Lee Harvey Oswald! Cara! I need a drink! 73 de RFS.

Carl Durnavich-3800 W. Division-Stone Park, IL 60165

Have sent out exactly 100 reports since January 1 and the return stands at 57%. Received some interesting veries. KYAL-1600 has changed to KXVI, which means that both WXVI and KXVI are sharing the 1600 slot. KNIM-1580 says that the studios were burned down with evidence of arson. Presently, they are operating out of construction trailers until the weather gives. KWSL-1470 sent a nice v/l where the CE said that my report was more thrilling to him than reports received from Sweden and Finland, due to the fact that I'm located in their deepest null. Thanks to a 21 hour load in school, our DX time has been nulled. Yet, the ol' BCB offers that nice break during study time.

Springfield Leader-Press, Jan. 18, 1977
Via Cecil R. Weinstein

KTTS owner buys another

WICHITA, Kan. (AP) — Radio station KLANG AM-FM in Omaha, Neb., has been purchased by the Wichita Great Empire Broadcasting Co., which already owns stations KFDI AM-FM in Wichita and KTTS AM-FM in Springfield, Mo.

The Omaha station was bought for a price "in excess of \$700,000," according to F.F. "Mike" Lynch, president of the Wichita firm.

KFDI had been owned by Paxton Radio, Inc., of Cleveland, Ohio, since 1970.

Lynch said a formal application for a license would soon be filed with the Federal Communications Commission.

THURSDAY

Western
dx forum!

Rick Heald
1581 - 20th Avenue
San Francisco, CA 94122
Ph: (415) MOnrose 5-4201

ALL TIMES EST

MIKE SANBORN-5042 1/2 HAYTER-LAKEWOOD, CA. 90712
++++
Hello all. To start off I would like to clear up something. I did not run off to the Bahamas with Glenda Guthrie. How those rumours get started I don't know. Recent veries are: v/q WJR, KMO, CMLG; v/l: KBON, and v/r KMBD. Today it finally rained!! Most Angelinos were running around w/buckets to see how much they could carry home. Re KNKS 620, traditionally I could only hear them when in the San Joaquin Valley. Now, w/a TRF I find it easy to get them every afternoon before sunset. As a rule, my prime time listening period is 3-9AM. Sorry to hear K-DaWNS DX prgm is being canned. When I did get to hear it I enjoyed it. Some of you people should have realized that a show like this is aimed at the entire public and not just IRCans. Keep in mind that not everybody understands technical lingo. In my opinion the people who handled the show on Wed nites did a fantastic job. Had a nice phone chat w/Len Gaska re his WDXK. If anyone wants to call here the # is: (213) 630-3497. Try around local SSS. Whomever put NECS logo in the 02/19 DXM, tnx. At least one network has class. I know when Marc Steiner reads this he'll scream. If anyone goes up to Sacramento (or Sacratomato, oops, sorry, local joke, hi-Rth) this weekend please somebody sabotage KFBK, I need WTTI right away. Does SoCal have an advantage w/DUS? (Randy??? Isn't the NW the prime QTH??-Rth). I once knew a DXer who said he got 4QD on a Radio Shack crystal set. He was smoking something at the time and it wasn't Marlboro. I was surprised to hear KRKE overriding KFRC. (Droool-Rth) NM is always welcome here except for KOB, hi. Here's a final note on which to reflect... Every station is SOMEONES' favourite, Some stations are EVERYONES' favourite, but XEPRS is NO ONES' favourite.

73 de MS

RANDY TOMER-ROUTE 2 BOX 177-SONORA, CA. 95370
++++
Happy Birthday to IRCA, my first and favourite DX club. As a re-intro, I'm 28, married, and drive a "big rig" for a living. Getting up at 4AM doesn't bother me much; truck drivers never get to sleep anyway. I've been avidly since Dec '75 at 3 different locations: Arcata, Cambria, and Sonora, all in CA. Highest total reached is in Arcata, w/396 TH, + a small handfull of veries from rpts sent to stations that particularly infatuate me. As I write this 2/28 MM I'm trying for my first logging of KAHU 940 Wai-pahu, which isn't exactly coming in like a ton of bricks! They've got to be in there someplace. One thing of interest heard this AM was a DXer who phoned KGO's tele-talk show from San Diego and informed the host that he had heard Japan on 810 the previous morning. (You realize those lucky stiffs down there null KGO as they hear Japan? KGO, would you like to delete "Jazzbo" on MM, maybe?-Rth). Maybe I can pass some info on to those members newer to the hobby than myself. If there's one thing I've learned in my brief 15 month DX career, it's the value of a good loop antenna. (Like our Wedges, of course, hi-Rth). By all means, buy/build/borrow a loop of any kind, they're the only way to go. One thing I thought I'd learned in the past 15 months was how to type decently, but Rth will probably need a pair of glasses after reading this draft, hi. 73 de RET. (Not a chance. You should see....errr....never mind, hi. Try a Official Airline Guide, OAG, all day long, 5 days a week, especially when the sched changes come up, then you need glasses, hi-Rth).

RIK HEALD-1581 20th AVENUE-SAN FRANCISCO, CA 94122
Tele-Forum: (415) MOnrose 5-4201 to 2200 PLT
++++
Very small section this week, thanks to the faithful who sent in the Forums. Remember, the WDXF takes in all states West of the Mississippi, and Canadian provinces from Manitoba West, and all of Mexico except the Yucatan, hi. Mike Hardester, how about an update on DX from the far East? Well, the same fac-

tor that helped me make my move from Oakland to the Westbay is back again, HNL! I've tracked it down to 4 houses, now then, a door-to-door search will begin to see who is the guilty party, methinks it's a light dimmer switch that doesn't get turned off. Did all of you know that during WWII, they were called, "noise generators" and were used to jam enemy signals? Well, that's what I've heard anyway. If wrong, I'm sure I'll be corrected, hi. Anyone w/knowledge of San Francisco knows that houses are back-to-back, or no open space between houses, and anyone using a noise type thing carries to several houses. I have a proposal for the upcoming elections. I really think our BoD should be elected like the USAs Congress and most boards on churches and organizations. Have staggered elections. In other words, 3 BoD people elected this time, then next year, 3 more and so on, so that not the entire Board leaves and a new one comes on the scene w/one election. I believe a system like that would be much more fair. Any comments? A sign of the times; 2 PSAs back-to-back on KNEW 910, first one for what to do after a major earthquake, followed by a dramatization on water conservation. And yes, the drought really is that bad! Also, quoting a funny non Herb Caen, SF Chronicle, 02 March, a promo on KGO-TV 7, "Don't take a shower till you see 'Psycho' today at 3.30 on Channel 7". The show was cancelled after hundred of angry calls from mothers saying their precious little curtain climbers would be home from school at that time, hi. Remember the upcoming elections, gang. Let's all get involved. Remember, this is one of the principle reasons that IRCA was formed, and that theory cannot work if we do not ALL get involved. Our membership is really growing now, I sure would like to see total involvement this Spring. Speaking of same, WDXF is not an exclusive column, you know. And tnx to Rittenhouse for starting everyone on the SS ending of nearly all Forums, ie. 73 de---, now that he's working a column for Brand X, does that mean I have to submit to DXDD before you submit to WDXF, hi, hi?!?! 73 de Rth.

METRIC CONVERSION

Since we will be going Metric soon, here is an easy conversion chart.....

Centimetres	Multiply inches x 2.54
Metres	Multiply Feet x .3
Kilometres	Multiply Miles x 1.6
Grams	Multiply Ounces x 28
Kilograms	Multiply Lbs. x 0.45

Happy conversion de Rth!

The Times-Picayune, New Orleans, La. Sunday Morning, January 16, 1977

WNPS to Change Call Letters, Keep Format?

One of the last remaining consequences of discrimination charges against 38 Louisiana broadcast stations was officially resolved last week when the Federal Communications Commission gave its okay on the transfer of the license for WNPS AM-1450 to new owners.

The administrative approval was given last Tuesday, according to attorney Thomas Albers, who handled the transfer application for the FCC, clearing the way for ownership of the station to pass from the Greater New Orleans Educational Television Foundation (owners of local PBS affiliate WYES-TV) to Sun Broadcasting, based in Washington, D.C., within the next two months.

The transfer will likely come very soon, according to sources, along with a switch in call letters to WDLE. But the station's progressive country format will probably remain unchanged, particularly in light of increases in advertising revenues and expected gains in ratings for the last Arbitron Research Bureau sweep of the local radio market. Those numbers are due out this month.

FCC approval of the transfer was delayed as a result of informal complaints alleging discrimination in employment practices of the radio

and TV stations, including WNPS, filed jointly by the state chapters of the National Welfare Rights Organization, the Southern Media Coalition and the National Organization for Women. The commission granted a renewal of WNPS's license last month, conditioned on equal employment opportunity reporting requirements.

There are other indications the progressive country format, the most innovative change in the local radio scene during 1976, will be maintained at the station. Although it is presently FCC policy to leave format changes up to the holder of the license, Albers says the issue is presently under critical scrutiny.

"Whether the licensee has complete freedom to change the format of the station without an administrative hearing...is a very controversial question being considered now," he says.

Prior to July, when the country was "lovin'" rather than progressive, the best bet was the new owners would switch to a 24-hour all-news format: the station is an affiliate of NBC, which operates the News and Information Service over the radio network. But in November NBC declared its decision to discontinue NIS by the middle of this year — a discouraging announcement for anyone considering that format.

KDKA

How the Nation's First Regular Broadcasting Programs Were Started in East Pittsburgh by the Westinghouse Elec. & Mfg. Co.—A Word Trip Through the Studio

ON October 1, 1920, a meeting of four persons was quietly held at the East Pittsburgh plant of the Westinghouse Electric and Mfg. Company. Neither trumpets nor the beating of drums heralded the little gathering, which time was destined to cause to make radio history.

At the meeting were Harry P. Davis, vice-president; Frank Conrad, an engineer; M. C. Rypinski, sales department; and J. C. McQuiston, manager publicity department.

The story goes that it was Mr. Conrad who called the meeting. He suggested to the other men that the experimental radio telegraph station at the plant be utilized to transmit telephone messages, so he could undertake advanced experimental work on the apparatus of his home station.

Mr. Conrad remarked, it is said, that should such a station be opened to transmit the voice, it would be easier to make home experiments and that the cooperation of all radio amateurs would be secured.

It was Mr. Davis who hazarded the opinion that possibly the general public would be interested in the idea, and he asked what Mr. McQuiston thought. That individual painted the picture of the farmer alone on his farm, far from the theatres, one or two days away from the current newspapers, and he wound up by declaring his belief that the results of broadcasting such as suggested would have an effect of which those at the meeting had little conception.

"But," he warned, "it must be kept up every day in the week, and the programs sent out must be continually improved."

Mr. Davis, so the story goes, looked around the meeting with some little satisfaction, and said:

"We seem to be of one opinion regarding the feasibility of starting a station, and so we'll do it."

Those words brought the now famous KDKA station into being, but it was little thought then that the transmission of presidential election returns from this station, which was then known as 8ZZ, would result in the widespread interest in radio that is now present throughout the country. The persons who were in close touch with the station, however, were quick to realize the tremendous possibilities of

such benefits; from points where national news develops to lonely, inaccessible places; from educational institutions to isolated communities without the advantages of higher education; from the largest churches of the city to the farm and ranch miles away from the nearest place of worship.

All these possibilities and many more were foreseen and means were taken so as to develop the broadcasting from station KDKA that these many benefits might be obtained. For this reason a history of the development of the programs and the equipment of this, the first broadcasting station to give nightly concerts, is a history of the development of radio broadcasting itself. This statement is more significant when it is known that KDKA was operating for over ten months before another station was installed to give an entertainment every night.

When this broadcasting station was formally opened on the night of December 21, 1920, a handful of records were taken to the "studio," at that time a room which would hardly accommodate more than three persons. It was announced that station KDKA would give a concert, and then the records were played. No announcement was made of the names of the selections, such as is the custom at the present time, and it was left to the operator at the receiving end to rack his brain to recognize the number. This lack was soon recognized, however, and the name of each number was announced.

An evidence of what radio broadcasting could do for the already established sources of entertainment was immediately brought out when the music stores in the district were swamped with requests for records that had been played by radio.

Thus, a direct benefit was obtained by the record makers and the music stores. The reason for this was seen in the fact that most of the records brought to the attention of the public in the past were only the popular ones and that the best records played by the leading musicians of the time rested on the store shelves. Their sales were slow, in comparison with the latest popular music, demand for which was stimulated by being played in every cabaret and theatre. KDKA gave the public the best class of music, even if this did not meet with immediate popular demand.

During the first few months of broadcasting from KDKA phonograph records were used exclusively, and when picked with care were very satisfactory. However, it was thought that the radio enthusiasts would like to hear the local artists, and also some of the internationally prominent musicians who gave concerts in Pittsburgh. Many of the artists of Pittsburgh requested to be allowed to visit the radio station and perform by the new and novel radio method. Of course, the station was at first without facilities to take care of the artists in person, but a piano was obtained and crowded into the radio station. The first concerts were so popular that a temporary studio was built and arrangements were made to establish a permanent studio near the radio outfit. This was the first studio ever built for the exclusive purpose of broadcasting radio entertainments.

It was a room twenty by thirty feet, entirely covered by burlap in order to overcome the possibility of any echo.

It is now often wondered how it was possible, only ten days after the station opened, to broadcast by radio the services from the Calvary Episcopal Church in their entirety. This was accomplished on January 2, 1921, and was the first service ever sent out broadcast by radio from a church.

Transmitters were installed in the choir loft and for the preacher in the pulpit, these transmitters being con-

nected by telephone lines to the radio station KDKA, which is some ten miles distant. The transmitters picked up the clear tones of the organ, the blending voices of the choir of sixty men and boys, and the resounding voice of the preacher as he delivered his usual sermon.

Of course, the radio operators had to strain their ears in order to hear every word of the minister, Rev. Edwin J. Van Etten, Rector of the Calvary Church of Pittsburgh, but the idea of receiving a church service in the home was so distinctly novel that their enthusiasm could not be expressed in words.

For the next Sunday's service, a different arrangement of transmitters was tried, and all during the week experiments were made to better the service. The organist and the choir, as well as the minister, gave rehearsals several times during the week, so enthusiastic were they.

After the second service, equalling the success of the first, which brought forth many laudatory letters and comments from the radio listeners, the engineers decided that they could still improve the service. From that day until this, the KDKA radio engineers have been working continually on the subject of transmission of church services, and although the ultimate perfection has not been reached, one can well imagine oneself in church, hearing the service direct, so realistic is the transmission.

In order to comply with the requests from so many churches to have services broadcast by radio, KDKA Radio Chapel was established on Sunday afternoon December 11, 1921. The minister and the church choir visit the radio station on Sunday afternoon and conduct the regular service for the benefit of the radio enthusiasts. In this way, each denomination has its turn, and now it can be said that practically every church of the major denominations has had its opportunity of conducting a radio chapel.

Shortly after the radio station started, arrangements were made with the United Press Association to obtain the latest headlines of the day's news. These headlines are broadcast each evening, and are an added feature to the program. In addition, arrangements were made early with the United States Bureau of Markets, Department of Agriculture, to broadcast the grain, fruit and vegetable and live stock market reports. A review of the New York Stock Exchange was later added to this news report. The value of this service to the city man and the rural resident was early realized, and additions to the broadcasting news service are made from time to time.

And then the children were considered. Special bedtime stories and music were provided, and these are broadcast every week-day night.

The technical equipment at the station is, of course, the most complete. The antenna at KDKA consists of 6 wires, 190 feet in length on 20 foot spreaders. The antenna is supported 210 feet above the ground by a brick smoke stack at one end and by a 100-foot pipe mast on the 9-story building at the other end. The operating room and studio are located on the 9th floor of this building.

A counterpoise, which is a duplicate of the antenna in construction, is placed 110 feet beneath the antenna. This brings the counterpoise about 15 feet below the transmitting set. The down lead from the antenna and the counterpoise lead are made up of 8 strands of No. 14 copper wire equally spaced around 1½ in. diameter wooden spacers. The natural period of this aerial system is approximately 412

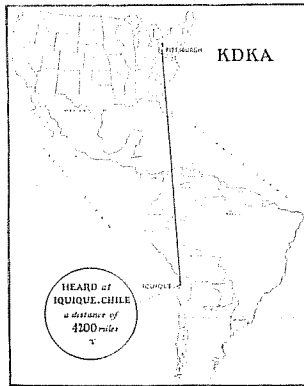
meters. A series condenser of .0005 mfd. capacity is used in series with antenna and sufficient loading inductance added to obtain the desired wave length of 360 meters.

A series condenser is shunted by the radio frequency choke coils of 10 millihenries inductance in series with a megohm resistance, to drain off any static charge that might accumulate on the antenna when insulated from the ground by the series condenser. The high frequency resistance of the antenna system at 360 meters wave length is approximately 12 ohms, a large percentage of which is radiation resistance. The antenna current at 500 watts is 6.5 amperes and at 1 kw. 9 amperes.

The power equipment used at KDKA consists of two 2 kw. motor generator sets with 250 volts D. C. motors. The generators are of special design for 2,000 volts D. C. employing two armature windings and two commutators permanently connected in series.

Radio Helps Sell House

WHEN he found that a house in Dallas, Tex., while in good condition, was not modern enough to attract good bids, a real estate operator there installed a radio receiving set and advertised that it would go with the house. Advertisements in the papers brought many replies, and he sold the house at a profit.



KDKA has had the distinction of being heard in far-off Chile, a distance of more than four thousand miles.

radio broadcasting and immediate steps were taken to develop fully this service. Permission was obtained from the Government to broadcast each night, something not heretofore thought of by radio operators anywhere.

A keen foresight was aroused. Radio broadcasting was seen as a means of disseminating entertainment, information and education for thousands of miles; from the big centers of music and art to the outlying districts lacking

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ATLANTIC DX ROUNDUP

- 539 UNID, 0435 2/26 too much XEWA, but suspect Libya. Again 0520 2/28 w/XEWA off, bursts of AA male vocal pop mx w/mideast style accompaniment. (Lankford, TX)
665 PORTUGAL, Lisboa, as early as 0315 & as late as 0700 2/26-28, ID on the hour consists of 4 long and one short time pips spaced 5-6 secs apart, then a few words by PP male anc (so far buried in the slop for me), & thirdly a pipe organ IS. No half-hourly ID noted here but could have missed it. (Lankford, TX)
701 t ANDORRA, R. Andorra, Fleetwood Mac record noted here at strong level 0025 2/23. (Connolly, MA)
719 PORTUGAL, Norte loud, wasting WBH; woman in PP, then a-cappella female vocal 0038 2/23. (Connolly, MA)
737 SPAIN, Barcelona, RNE fair w/"A Little Help from my Friends" by Joe Cocker 0042 2/23. (Connolly, MA)
755 PORTUGAL, Lisboa good o/TV QRM w/opera 0043 2/23. (Connolly, MA)
764 SENEGAL, Dakar, 0430-0700 2/28, pgmng consisted of AA talker 0430-45, AA male chanting 0610-30, deep low voiced AA talker (possibly reading Koran) 0630-0700, always faded at ID time, but hrd bongo-like drums at 0700 (is this their IS?). (Lankford, TX)
773 SPAIN, Caceres, RNE to good peaks w/rock, then SS talk, well o/pesty WABC slop 0044 2/23. (Connolly, MA)
--- 0616 2/26 & 0610 2/28, strong carrier but little audio, SS talker, a minute of mx, & back to SS talker, no positive ID. (Lankford, TX)
782 PORTUGAL, Miramar, CSB9 good-xlnt w/woman in PP o/ SAH 0045 2/23. (Connolly, MA)
818 MOROCCO, Rabat clearly dominant, strong w/male AA chant 0052 2/23. (Connolly, MA)
827 t SPAIN, Barcelona, EAJL, stn noted here w/rock mx on several occasions is believed to be Spain; s/off w/ a MA hrd 0058-0100 2/23, taped for further analysis. (Connolly, MA)
944 UNID, 0629 2/28, FF male talker, France? (Lankford, TX)
1268 WEST GERMANY, Neuminster, DLF, fair w/Muzak 0207 2/23. (Connolly, MA)
1403 GUINEA, Conakry, 1/28 0350 FF, pgm of African mx was coming in well o/1400 stns //1915 SW. (McClenaghan, ON)
1466 MONACO, Monte-Carlo, TWR, 1/28 0430 in II; mx of George Harrison "This Song", then talk by mcf in II, more rr mx (This was prob R. Monte-Carlo contrary to sked in WRTH), 0440 right into TWR IS, abrupt ID in GG 0445, then hymn. (McClenaghan, ON) (77 WRTH doesn't even show them on this early, so apparently a sked change.bp)
1571 UNID 0712 2/26, TA carrier in briefly, couldn't raise any audio, who? (Lankford, TX) (Dunno, this isn't even supposed to be a TA frequency. bp)
1586 WEST GERMANY, Langenberg, WDR, good w/EE female vocal of "Memories are Made of This", then woman in GG 0135 2/23. (Connolly, MA)

PAN AMERICAN DX ROUNDUP

- 540 t COLOMBIA, Bogota, HJKA, 0755 2/26 tentatively the one w/"...la R. de Colombia as I tuned past. (Lankford, TX) ("la R. de Colombia" is the slogan of the RCN network, of which HJKA is an affiliate. bp)
545 DOMINICA, Roseau, R. Jumbo fair w/man in FF 0018 2/23. (Connolly, MA)
610 CUBA, Guantánamo, CMDV, R. Liberación, 2/12 0540 SS talk, mx played on xylophone, 0550 ID "...este de R. Liberación", more mx & talk to 0600. Hrd u/CHQ which had mx, CHQ relays IV de Cuba pgm while this one doesn't. (McClenaghan, ON)
655 EL SALVADOR, San Salvador, YSS, R. Nacional, 2/12 0340 SS, talk, ment of R. Nacional, mx of Mozart's Sonata #11, 0408 ID, talk about Franz Schubert, mx of Schubert's Symphony #5. Theme mx for this pgm is Schubert's Symphony #8. (McClenaghan, ON)
705 ST. VINCENT, Kingstown fair for taping w/ID "This is R. St. Vincent", other FF talk, then soft ballad w/reggae beat 0029-0031 2/23. (Connolly, MA)
725 SURINAM, Paramaribo, SRS loud w/EE female soul record 0040 2/23. (Connolly, MA)
735 ECUADOR, Quito, HOBGL, R. Melodia 0027 2/17 ID & into SS male romantic vocal. (Lankford, TX)
735 UNID, 0030 2/15, 2 carriers here, the weak one about 100 Hz higher, the stronger presumed to be Ecuador. (Lankford, TX)

- 740 MONTSERRAT, Montserrat, R. Antilles 2/21 0949 in fair w/OM in FF. WOBBS/KTRH/TRMG all off. (Korinek, CA)
750 NICARAGUA, Managua, INX 2/25 full ID 0430, soft IA mx. Fair-good in WSB null. (Thomas, FL)
770.5 UNID, I've been watching this one for weeks. Often strong around 0030-45, looping northern SA or Caribbean, seldom any audio, sounded SS once. (Lankford)
800 NETHERLANDS ANTILLES, Bonaire, PJB, 2/5 0000 EE/DD, R. Nederland w/"Your Request" show, 0005 s/off, into DD mx & commentary, s/off 0030 w/flute tune, then TWR s/on. Good. (McClenaghan, ON)
820 COLOMBIA, Cali, HJED, IV de Rio Cauca, 2/12 0245, SS FB game, at one point anc yelled "Goal - Cali, Cali, Cali, Cali, Cali!!", occ whistle, 0310 ID, ment of Cali, Bucaramanga, Equippa Colombiana. (McClenaghan)
834 BELIZE, Belize, R. Belize 2/21 0340 w/British anc & ment of Belize. Ballad type mx. Many bad fades, S-8 on peaks. (Lobel, CA) --- Strong w/mx, then s/off amt 0506 3/5, then local anthem & GSO. Left carrier on for at least 10 mins after that. (Portzer, WA)
840 MEXICO, Celaya, Gto., XEFG 2/24 1249 must be the SS o/WHAS w/SS pop mx & R. Juventud ID. (Korinek, CA)
860 DOMINICAN REPUBLIC, Santo Domingo, HILR 0800-0830 2/21 w/usual energetic mx & many "R. Clarin" IDs, good sig but as good a signal hrd 3 weeks ago here which was xlnt. (Gerardi, IL)
885 MONTSERRAT, Plymouth, TJB 2/21 1039 in weak w/flute type inst mx. Slight WLS slop. (Korinek, CA)
945 HONDURAS, Tegucigalpa, HRYW, R. Panamerica 2/12 0455 SS; light orch mx "Yesterday", talk by female, then ID 0403 into more orch mx, hrd for 5 mins, then faded out. Very poor. (McClenaghan, ON)
1020 CUBA, San Cristobal, CMAC, 2/24, ID & MA 0500. Pre-0500 talk by YLs, soft IA mx. Good in KDKA null. (Thomas, FL)
1090 DOMINICAN REPUBLIC, Santiago de los Caballeros, HJJM, 2/28 0830-0850+. Misc IA mx, freq IDs (R. Amistad) & ments of Dom. Rep. Fair-good w/KAAY off. (Thomas, FL)
1200 VENEZUELA, Caracas, YVOZ, R. Tiempo 0607-0625 2/21, IA mx & a few "R Tiempo" IDs spaced out, sig was weak & not up to past experience w/this one. (Gerardi, IL)
1265 ST. KITTS, Basseterre, R. Paradise, 2/9 0155 EE, end of rlgg pgm, 200 ID, into good gospel mx, 0215 ID, into rlgg pgm featuring a sermon about "Your Rights", 0230 ID, some gospel mx. Poor-good. (McClenaghan, ON)
1340 CUBA, Colón, CHGU, 2/28 0640-0700, R. Roloj w/usual mx & TCs, very weak w/misc QRM. (Thomas, FL)
1510 BAHAMAS, Nassau, ZNSL, 2/21 0859 weak w/ment of "R. Bahamas". Some KRGO-1550 slop. Soft mx. KXKL at 0059:15 ruined any further chances of logging. This makes another country for me. Rot sent. (Lobel, CA)
1555 CAYMAN ISLANDS, Georgetown, R. Cayman, 2/9 0015 EE female DJ, familiar rr/folk tunes such as "Leaving on a Jet Plane", "100 Miles", sounded like a request show; at 0030 British drama. Poor w/QRM de CBE-1550 & WQXR-1560. (McClenaghan, ON)

PACIFIC DX ROUNDUP

- 530 JAPAN, Morioka, JOJG 2/19 1347 in weak w/poor audio but JJ talk pretty much tells all. (Korinek, CA)
647 USSR, Iman, weak RR choral group singing about a new missile silo just completed 1400-1412 3/3 (O'Hare, WA) (It must be the Buckhorn - if you drink enough of the stuff you'll also understand the singing on the CC & KK stations. bp)
650 JAPAN, Toyama, JOJG fair male & female talk u/snlop (sic) from KFI 1357 3/2. (O'Hare, CA)
655 N. KOREA, Pyongyang, 2/19 1343 in good w/OM in KK. (Korinek, CA) --- female talk, strongest TP on band this AM 1400-1405 3/2. (O'Hare, WA)
750 JAPAN, Sapporo, JOIB mixing w/KPOD 1345 3/2. (O'Hare)
770 JAPAN, Akita, JOUB fair male talk 1350 3/2. (O'Hare)
820 CHINA, Fujian Prov., 2/16 1402 in xlnt w/YL in some oriental lang. (Korinek, CA)
830 JAPAN, Osaka, JOBB good male talk all alone. By far always the strongest Japanese stn here 1353 3/2. (O'Hare)
844 GILBERT ISLANDS, Tarawa, VS21 2/21 0934 in good w/YL talking in vernacular & mx. (Korinek, CA)
870 JAPAN, Kumamoto, JOGB 2/19 1335 in poor-fair w/OM talk in JJ. (Korinek, CA)
890 AUSTRALIA, Adelaide, SAN, 2/18 1325 in nightly now w/fair sig, nat'l mx & wx, into s/off following GSO 1331. Usual TT till after 1332. KBYS usually gone by this time but JOHK comes & goes. This is def a good bet. (Korinek, CA)
890 CHINA/JAPAN/S. KOREA/AUSTRALIA, 2/22 1300 got a laugh when waiting for SAN pips. Ended up getting a 10 sec spot that sounded like CH RTTY --- -- -- -- -- (Korinek, CA)

- 1040 CHINA, Shanghai 2/19 1352 in good w/OM talk in CC & some mx. (Korinek,CA)
 1178 RYUKYU ISLANDS, Okinawa, Naha, VOA 2/21 1353 in good tho hetting w/KORI, OM talk in JJ & some unid lang. (Korinek,CA)
 1525 USSR, Khabarovsk, 2/18 1430 in fair-good w/typical chimes & into domestic pgm w/YL in RR. (Korinek,CA)

Radio Programming Notes...

BCB Radio information culled from recent issues of Billboard and Broadcasting magazines, as well as other sources. (credit is always given)

Quick FM Note: WBAI, New York, left the air 2/11/77 as a result of a dispute between staff (mostly volunteer) and management. The station is owned by the Pacifica Foundation, with affiliates in D.C., Houston, Berkeley, and Los Angeles. As of 2/20, they were still off, and both sides far apart. The primary dispute is over a change in programming practices, as advocated by the relatively new program director.

MYSTERY DX ROUNDUP

- 1391 ? UNID 1304 2/28 "Blinded by the Light" & into slow vocal w/inst accompaniment. Seemed like a EE male ancr between the selections, but too much 1390 slop had to leave for work so didn't get anything else. Wonder who? (Lankford, TX) (Probably a domestic w/a bum xr. I once hrd KHOB on 1394. bp)

DOMESTIC DX ROUNDUP

- 860 MEXICO, Tijuana, XEHO 2/21 0353 in Navajo lang w/some EE. Rlgs pgm trying to teach the Navajos Christianity. Pgm was "The American Indian Christianity Show". Sure sounded weird. (Lobel, CA)
 1250 CA, Santa Barbara, KTMS, 2/21 0635 w/SS & rancho mx. Ment of JC Penny store in Santa Barbara 0643. (Lobel)

KHIT, Walla Walla, WA, joined CBS Radio Net 2/14.

More Station Schedules...

- KATR, Eugene, OR
 6- 9am Mark Stevens
 9- 3pm Dean Wells
 3- 6pm Skip Hathaway
 Format is c/w mx.
 KDEO, El Cajon, CA
 6-10am Jessie Bullett
 10-2pm Kevin O'Brien
 2- 6pm Mark Thomas
 6-10pm Tommy Sarmiento
 11-6am Mike Mesmer

INTERNATIONAL QSL ROUNDUP

- 780 VENEZUELA, San Cristobal, YVOD, "Ecos del Torbes", beautiful multi-colored 30 year anniversary pennant & thankyou card, no QSL (for SS rpt, etc.). (Gerardi)
 800 NETHERLANDS AMILLES, Bonaire, PJB, R. Nederland Harry Van Gelder photo card w/full data & wrong time in 2 weeks for EE rpt & letter, no return postage. No v/s. (McClenaghan, OH)
 1555 CAYMAN ISLANDS, Georgetown, R. Cayman, full data v/1 (personal letter!) rxed in 13 days for EE rpt, 1 IRC. V/s R.G. Dunlop, Dir of BCing. Also said 10000 watts, no QSL cards yet. (McClenaghan)
 1586 WEST GERMANY, Langenberg, WDR, verie rxed for 1/24 & 2/2 reception. They sent verie 2/24, rxed 3/1. Long picture card of city & info on back & verie in EE & GG. Address: Westdeutscher Rundfunk, Anstalt des offentlichen Rechts, K8ln/Germay. From Technische Direktion. First German BCB verie. (Wheeler, PA)

 After five editions of this thing, I thought it might be a good idea to emerge from anonymity, as well as solicit comments and material from you. So, if you have any information that seems like it belongs in here, please send it along to me. If you have any articles from magazines or newspapers that you can cut out, send them to HQ; Mike will (I think) be more than happy to use them in appropriate places. Also, future installments will feature looks at program formats in general, and those of individual stations in particular. Address here is: Bruce Golden, 27 Spruce Hill Road, Georgetown, CT 06829. Until next time...73, Bruce

CONDITIONS

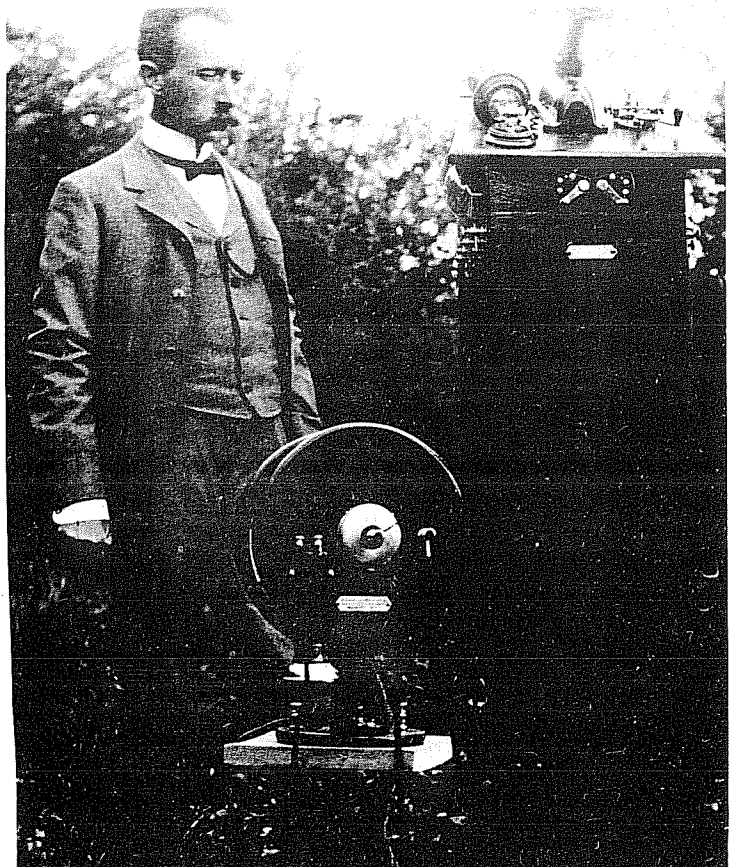
"Best TA cx 2/26-28 I've ever hrd. I never raised enough audio on Portugal during 1960-64 for positive ID on my old SX110. ... Many carriers never hrd by me in Austin before were noted, including 647, 836, 845, 908, 917, 926, 935, 1052, 1554 & 1571." - Dallas Lankford

CONTRIBUTORS

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 R-388 w/150' 1/2 wave LW
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 HQ-180A, TRF loop & RF amp
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 SP-600-JX, SM-2
 Bruce Portzer, HQ-180A, FRG-7, SM-2
 Gerry Thomas, 2811 SW Archer Rd. C-18, Gainesville, FL 32608
 SX-110, wedge
 Frank Wheeler, 6589 Wattsburg Rd., Erie, PA 16509

As most of you probably know, the new WRTM is out. Although I haven't had much time to peruse it, the sections for Russia, China, & N. Korea are more comprehensive than before, and there is a nice fat Indonesian listing. The biggest blooper this year seems to be their listings for PJA5: in the front of the book it's listed on 1440, in the back it's listed on 1435 w/a note saying it's been reported on 1400! Till next time...73!



only if the latter station directionalized its nighttime signal to suppress radiation toward Albuquerque. On July 3, 1963, we granted an appropriately modified construction permit (BMP-1738), and on October 25 of that year, KOB commenced operation as a de facto class I-B assignment on 770 kHz (50 kW, DA-N) under program test authority of equal date. The station is presently operating with these facilities.

9. Predictably, ABC did not file a directional nighttime proposal, as contemplated in our 1963 decision. Instead, ABC appealed once again. A decision on that appeal was rendered by the United States Court of Appeals (D.C. Cir.) on February 25, 1965, in *American Broadcasting-Paramount Theatres, Inc. v. FCC et al.*, 345 F. 2d 954, 4 RR 2d 2006, in which the Court again addressed the underlying issues in the case. In reversing our 1963 decision to give KOB class I-B status and remanding the case for further proceedings, the Court made the following observations:

(a) WABC, as ABC's radio network "flagship" station, was treated very differently from WNBC and WCBS in our 1961 Clear Channel Decision in that it remained classified as a class I-B station, was required to share its channel with another class I-B station (KOB), was required to protect that station, and did not receive the same degree of interference protection as the other two network "flagship" stations.

(b) Operating with nighttime class I-B facilities, WABC's primary (ground-wave) nighttime service area would be reduced to the extent of 3,880 square miles and some 702,326 persons, and secondary (skywave) service to approximately 17 million people would be lost.

(c) WABC would be required to incur a substantial capital outlay, might be compelled to acquire a new transmitter site, might be unable to obtain airspace clearance from the FAA, and would in any event be precluded from future consideration for higher power.

(d) ABC's failure to sustain the burden of proving that its overall competitive position would be damaged by downgrading WABC to a class I-B facility was irrelevant " * * * because it is not within the scope of [the Court's] 1960 opinion, which indicated that comparable channel facilities should be provided for all networks."

(e) Our 1963 decision, based in part on technical findings elicited in the 1958 proceeding, may have been overtaken by events or otherwise rendered obsolete.

The main thrust of the Court's opinion was that WABC is entitled to "equitable channel treatment" vis-a-vis the "flagship" stations of the other two major networks. While concurring in our oft-expressed technical judgment that 770 kHz is the most suitable permanent frequency for KOB, the fact that KOB was a class I station on 1180 kHz prior to 1941 did not, in the Court's view, confer equities which should in the long run differentiate it from conventional class II fulltimers assigned to the WNBC and WCBS clear channels.

10. We then sought both clarification of the Court's mandate and certiorari from the Supreme Court. Both requests were denied. On July 19, 1965, we issued a Memorandum Opinion and Order reopening the Clear Channel proceeding for the reception of supplemental evidence to up-date the need for additional AM broadcast service in the Southwest. 1 FCC 2d 326. The Memorandum Opinion and Order also contained issues going to the relationship of the projected WABC loss area to ABC's network revenues and ABC's competitive position vis-a-vis the CBS and NBC radio networks within the

projected WABC loss area. We acknowledged, however, that the Court's decision pointed to a class II status for KOB if such a station " * * * would now adequately meet the needs of the Albuquerque area."

11. Further action was withheld because of a proposed ABC/ITT merger which, it appeared, might lead to a voluntary settlement of the case. This prospect vanished, however, following intervention by the Department of Justice and withdrawal of the transfer application in 1968. In the meantime, and in response to our solicitation of the views of all parties to the dispute, we abandoned earlier efforts to resolve the matter through the adjudicatory process, and decided that the issues raised by the court's 1965 remand " * * * can most appropriately be resolved at this juncture through rulemaking " * * * " Memorandum Opinion and Order, 4 FCC 2d 606 (1966). The KOB and WABC applications which had figured in earlier judicial appeals were accordingly removed from hearing status, to be held in abeyance pending further order of the Commission.

THE 1969 PROPOSAL

12. In the Notice of Proposed Rule Making which followed (paragraph 1, supra), we recognized that to give KOB permanent class I-B status in Albuquerque and still comply with the principle of "equitable channel treatment" of WABC, as mandated by the Court, would involve the restructuring, at least in part, of our 1961 Clear Channel Decision and the overall plan of class I-A/II-A channel sharing reached therein, along with further expense, delay, and uncertainty which would end with massive and unacceptable reductions in nighttime coverage presently provided by eastern class I-A clear channel stations. This, we concluded, was a price not worth the benefit. Accordingly, we proposed to resolve the "KOB problem" by amending sections 73.22 and 73.25 of our rules to provide for fulltime operation by a class II-A station on 770 kHz in New Mexico, the effect of which would be to reconvert KOB to a class II-A operation similar to the one conducted between 1957 and 1963. KOB's de facto I-B nighttime mode of operation, which as previously noted does not provide as high a degree of protection to WABC as class I-A stations are normally entitled to, was continued pending outcome of rulemaking.

COMMENTS FILED IN THE PROCEEDING

13. Comments, reply comments, and other pleadings were filed in this proceeding by the following parties:

(a) WEW, Inc., (WEW), licensee of co-channel daytime station WEW, St. Louis, Missouri.

(b) KXA, Inc., (KXA), licensee of co-channel limited-time station KXA, Seattle, Washington.

(c) American Broadcasting Companies, Inc. (ABC or WABC), licensee of class I-A station WABC in New York City.

(d) Hubbard Broadcasting, Inc. (Hubbard or KOB), licensee of station KOB, Albuquerque, New Mexico.

14. WEW, a daytime station on 770 kHz operating with a power of one kilowatt, is one of the oldest AM broadcast stations in the country. It is presently affiliated with ABC's American Entertainment Radio Network. The licensee's efforts over the years to obtain nighttime hours of operation have been unsuccessful, principally because of the protected I-A status of WABC. Citing our commitment in the 1961 Clear Channel Decision to consider the further

nighttime duplication of channels once-duplicated in that proceeding, WEW seeks to use this proceeding as a vehicle for once again proposing its own nighttime operation. Specifically, WEW proposes that KOB and WABC both operate as class I-B facilities, as contemplated in our 1958 decision, and that the rules be amended to permit a "mid-point" class II (secondary) operation on 770 kHz in Missouri. Such an operation, if sharply directionalized north and south during nighttime hours would, according to WEW's engineering consultant, fully protect KOB and WABC if those stations were operated as class I-B facilities. Operating as proposed on 770 kHz (50 kW, DA-2), WEW would provide a first nighttime primary ("white area") service in a portion of the Ozark Mountains region not served by nondirectional clear channel station KMOX, St. Louis, owing to low soil conductivity in the area.

15. KXA, a limited-time class II station on 770 kHz, operates essentially daytime hours with a power of one kilowatt. Like WEW, KXA has repeatedly attempted to obtain nighttime operating authority. These proposals have been consistently rejected, first because of a World War II "freeze" on the acceptance of new and major change applications, and later because they became entangled in the clear channel protection principles underlying the 1961 Clear Channel Decision. Operating as proposed (50 kW, DA-2, unlimited-hours), KXA would protect the day and night primary and secondary service areas of WABC and the primary (groundwave) service areas of KOB, assuming the latter station to be operating as a class II-A facility. In so doing, KXA would provide a second primary ("gray area") service in an area of about 8,000 square miles and a first primary ("white area") service in an area of about 1,100 square miles. Finally, KXA points to the curtailment of its pre-sunrise operation growing out of our 1969 rulemaking decision in Docket 17562 et al, in which a power ceiling of 500 watts was imposed on all PSA operations—13 FCC 2d 705—and attempts to show that its existing daytime use of 770 kHz effectively precludes the efficient fulltime use of that frequency elsewhere in the Northwest.

16. ABC views KOB's presence on 770 kHz as an "encroachment" hastily ordered on a "temporary" basis in 1941 to meet NARBA frequency shift deadlines. This use, ABC observes, was continued through the war years because of a wartime "freeze" on construction, thereafter becoming entangled in clear channel rulemaking from which it never really emerged. The end result, ABC contends, is that among the 25 I-A clear channels reserved by treaty for use in the United States, 770 kHz alone has been singled out for class I-B station duplication; that this "solution" has been branded by the Court as prejudicial to ABC's interests vis-a-vis the other two major networks and removes WABC as a candidate for "superpower" at some future time; that if WABC is ultimately compelled to directionalize, it will lose almost 18,000,000 potential listeners to its nighttime skywave service; that a loss of

* On September 16, 1969, the 500-watt PSA power ceiling was stayed as to KXA and certain other western class II daytime and limited-time stations pending reconsideration of the 1969 rulemaking. Accordingly, KXA has continued to operate during the pre-sunrise hours with its authorized daytime power of one kilowatt.

* The same impediment to expansion, however, would appear to apply to most of the 13 currently duplicated I-A channels.

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I.R.C.A., P.O. Box 21462, Seattle, WA 98111

page 300 March 12, 1977

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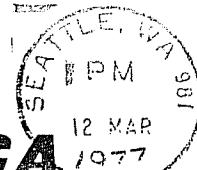
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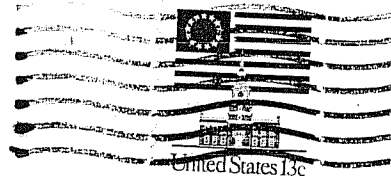
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