

DX MONITOR

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DEVOTED EXCLUSIVELY TO BROADCAST BAND DX'ING

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News From HQ

In This Issue

New Goodie Factory Manager: we have a new Goodie Factory manager: Floyd Perry, 6408 Morgan Pl. #209, Stockton, CA 95209. All orders for reprints, publications, etc. (except T-Shirts and the Foreign DX Reference) should be sent to him. We've forwarded all current orders to him for processing so be patient while he gets into the swing of things. Our thanks to Laurens Engel for the great work he did running the Goodie Factory for the last two years.

Broadcasting Information	2
Eastern DX Roundup	5
Central DX Roundup	9
Western DX Roundup	10
DX Worldwide East	11
Eastern DX Forum	12
Western DX Forum	13
IRCA SportsCentre	15
The IRCA Technical Column	16
Audio Guides	19
New Life For Old Jingles	19
A Lottery for Radio Licenses? ...	19

New Member Packets: We're in the process of sending out a shipment of new member packets. To those who have been waiting, thanks for your patience. You'll be getting yours soon.

New Members

Welcome this week to:
Ralph Sanserino, Riverside, CA (Rejoin)
Douglas Cranmer, Wichita, KS
Mark Goodson, State College, PA
Paul Ferguson, Corvallis, OR

Corrections, etc.: Due to a problem with the pasteup in the 2/4 DX Monitor, part of Glen Kippel's forum on page 22 was unreadable. The missing part reads: "regulations of the International Telecommunications Union (a branch of the UN). Perhaps the most bizzare aspect of the whole RNI thing is that they claim...". Also in that issue, the list of Tegucugalpa stations on page 11 came via Stewart McKenzie of ASWLC.

IRCA T-Shirts

Doug Pifer has gotten a few orders for IRCA T-Shirts, but he'd like to receive a few more before he makes the first batch. If you've been thinking of ordering one, send it in right away. I've seen a sample of the shirt's artwork and it looks really great. See recent DX Monitors for details on ordering the shirts.

From We Alaskans magazine Jan 29, 89 via Rod O'Conner:

25th Anniversary

CORDOVA - A listener wrote radio station KLAM, 1450 AM, recently and said he was "full-heartedly enjoying the station's colorful way of broadcasting." The small, 500-watt station doesn't broadcast much farther than 10 miles, so local fans could just as well phone. But this fan was writing from a bit more than 10 miles away - from Finland, to be exact. Hannu Nilleksela, a "DXer," or radio hobbyist who tries to pick up remote signals, had set up a string of radio antennas at a reindeer farm in Lapland. Using a specially modified receiver, in early November he picked up a seven-minute broadcast of country music, news and weather from the Cordova station. The Cordova Times reprinted the letter Nilleksela, 36, of Vantaa, Finland, sent to KLAM. He enclosed a cassette confirming the reception from an estimated distance of 4,000 to 5,000 miles. Another Finnish DXer also wrote KLAM that she had picked up their signal, at about the same time as Nilleksela.

The deadline is fast approaching for the 25th Anniversary Issue. So send in your forums, articles, and photos for the 25th anniversary issue. The deadline for the forums are 3/11 for EDXF and 3/14 for WDXF. The deadline for other material will be March 17. Let's make this our biggest anniversary issue of all time!

The 1989 World Radio TV Handbook is out. If you placed a prepublication order from someplace, you've probably received it by now.

BROADCASTING INFORMATION

Editor: Geov Parrish, 1201 S. Court House Rd. #240, Arlington VA 22204
 Deadlines: 3/4, 4/1, etc. * * * compiled 2/6/89
 DON'T FORGET TO CONTRIBUTE FOR THE ANNIVERSARY ISSUE THIS MONTH!!!

NEW STATIONS

call	KHz	power/antenna	state/city
KBQN	585	50000/50000	DA-1 AS PAGO PAGO requests extension of time
KQSR	660	5000/5000	DA-2 ND WILLISTON requests extension of time
WAQX	670	2500/	DA-D NY SYRACUSE applies to change xmtr location
WJYL	680	1300/450	DA-2 KY NEWBURG target date is April 1989
WBMA	890	10000/1000	DA-2 MA DEDHAM app. returned to move to Sherborn MA, 50000/3000 w, change xmtr location
new	1030	50000/1000	DA-2 AZ CORTARO new application
new	1030	25000/500	DA-2 FL OVEIDO new station granted
KKVV	1060	5000/	DA-D NV LAS VEGAS applies to change xmtr location
WJOK	1120	500/	ND-D AL HOBSON CITY granted ext. of time, new xmtr
WMLD	1160	10000/400	DA-2 GA EAST POINT change xmtr location
WPIE	1160	1000/500	DA-2 NY TRUMANSBURG requests extension of time
WLRG	1180	1000/	ND-D SC TIMMONSVILLE wants reinstatement of exp CP
KCLP	1180	1000/250	DA-2 TX CLAUDE applies to move to Amarillo TX, 240 w nights, change xmtr location
WMXA	1200	10000/2500	DA-2 IL CHICAGO requests extension of time
new	1200	50000/1000	DA-3 KY PLEASURE RIDGE PARK application returned
new	1590	5000/5000	DA-2 ME WINSLOW application dismissed
new	1600	5000/5000	DA-1 ME BREWER new station granted

There are also several "new station" apps competing with existing stations: WSVF-1280-FL, WTRU-1000-FL, WEXY-1520-FL, and several in recent months in the Carolinas. These have almost no chance of success and won't be listed in the future unless they displace stns now on air.

CHANGES IN EXISTING FACILITIES

call	KHz	power/antenna	state/city
KKGO	540	1500/270	DA-1 CA HESPERIA granted 25000 w, 21000 w cr. hrs
WICE	550	1000/500	DA-N RI PROVIDENCE app. dismissed for 5000/3400 w
WGCR	720	1000/	ND-D NC BREVARD applies to move to Pisgah Forest NC, 10000 w days
WRFM	830	1000/1000	DA-2 FL HIALEAH applies for 5000 w days
KIQI	1010	10000/2000	DA-2 CA SAN FRANCISCO applies for 1100 w nights
WRIX	1020	1000/	ND-D SC HOMELAND PARK applies for 10000 w days
KLTK	1140	250/	ND-D OK GROVE applies for 210 w days
WNLR	1150	1000/	ND-D VA CHURCHVILLE granted 2500 w ND-D
WCXN	1170	10000/	ND-D NC CLAREMONT applies for 6900 w DA days
WHMT	1190	500/	ND-D TN HUMBOLDT granted 420 w days
CHMG	1200	50000/50000	DA-2 AB ST. ALBERT on the air ex-1070 KHz
KLIP	1220	250/	ND-D CA FOWLER wants ext. of time for move to 1210
WGLI	1290	5000/1000	DA-2 NY BABYLON applies for 265/265 w
WRSC	1390	2500/1000	DA-N PA STATE COLLEGE granted 2000 w days
KPHX	1480	5000/500	DA-2 AZ PHOENIX applies to modify night DA pattern
KMEZ	1480	5000/1000	DA-2 TX DALLAS applies for 1900 w nights
KLAY	1480	1000/	DA-D WA LAKEWOOD CENTER granted extension of time for move to 1180 KHz
WZAL	1540	2500/	ND-D GA McDONOUGH granted move to 1410 KHz; 1000 w
KSVZ	1540	50000/1000	DA-2 TX FORT WORTH applies to move to University Park TX, 5000 w nights

CALL LETTER CHANGES

(\$ means change accompanies a station sale; * check for format info)

WDDY	680	KY Newburg	is now	WJYL	KVOL	1290	TX Big Lake	\$	KWGH
KBPI	710	CO Denver		* KBXG	WPLJ	1340	PA Wilkes-Barre	\$*	WYOM
WJIZ	960	GA Albany		WJYZ	KKUL	1410	OR Parkrose	\$*	KBNP
WUKQ	1050	NY New York		* WEVD	WFLN	1490	WI La Crosse		WXLR
new	1060	CA Templeton		KXER	WJCO	1510	MI Jackson		\$ WHBT
WLCF	1240	FL Eustis		\$ WWLB	WDNH	1590	PA Honesdale		WWCC
KZLR	1270	AR Pine Bluff		\$ KPBA					

FORMAT CHANGES

call KHz state/city

KKGO 540 CA HESPERIA jazz // FM, to become fine arts May 1 89
KUSA 550 MO ST. LOUIS was country, now country oldies
WYOR 560 TN BRENTWOOD was ad. con., now BRN business news (Stephens-AL)
WMCA 570 NY NEW YORK talk, adds business news 0500-0900
KHXX 590 GA ATLANTA was live country, now country // FM 101.5
WTAC 600 MI FLINT was AC, now rock oldies, to be religious upon sale
WAVU 630 AL ALBERTVILLE was country, now rock oldies
KHDL 630 WA OPPORTUNITY was KKPL, AC // FM, now CNN HeadLine news
KZEY 690 TX TYLER was black, religion, now black // FM KROZ
KBXG 710 CO DENVER was KBPI, AoR, to be talk (again) upon sale
WDFZ 740 TN TULLAHOMA was satellite ctry, now SMN rock oldies "z-74"
WHOS 800 AL DECATUR was all Elvis, now country // WDRM-FM
WFLN 900 PA PHILADELPHIA was WDVTV, silent, back with gospel
KYTE 970 OR PORTLAND was ad. stds (Music of Your Life), now fine arts
KEAP 980 CA FRESNO was brokered Spanish, now adult standards/EZL
KGRI 1000 TX HENDERSON was country, now adult contemporary
WNTR 1050 MD SILVER SPRING was talk, to be religious upon sale (bought
by Pat Robertson to flag his CBN network; it reportedly
wasn't Pat's first choice for work in Washington...)
WEVD 1050 NY NEW YORK was WUKQ, Spanish, now talk, adult standards
(WUKQ moves to 97.9 FM & can now admit WSKQ-620 exists)
KWAH 1080 HI HONOLULU was oldies day, talk night, now all talk except
rock oldies weekends (Park-HI)
WBZR 1120 FL DESTIN was WWOV, rock oldies, now business news
WACY 1160 MI FENTON was WFEN, adult contemp., now country "Wacky"
WHZI 1170 AL HANCEVILLE was rock oldies, now gospel
WKIT 1200 ME BREWER was AoR // FM, now AC/oldies // FM
KZEE 1220 TX WEATHERFORD was country, now AC "KZ 1220"
WKHT 1230 CT MANCHESTER was country, now business news to Hartford
WITH 1230 MD BALTIMORE was automated standards, now all talk
KOZA 1230 TX ODESSA was silent, to be Spanish upon sale
KPPC 1240 CA PASADENA was religious, now Spanish
KASO 1240 LA MINDEN was soft adult contemporary, now country
KHOT 1250 CA MADERA was rancho Spanish // FM, now traditional Spanish
WBZS 1270 FL EATONVILLE was WORL, black, now business news to Orlando
WXMB 1270 SC MYRTLE BEACH was WYAK, country // FM, now gospel
KZBQ 1290 ID POCATELLO was CHR, now "Country Q" // FM 93.7 (Johnson-MT)
KLVS 1290 OR LAKE OSWEGO was all Elvis, now silent (Martin-OR)
KYNO 1300 CA FRESNO was urban "Hot 13," now SMN "Cool" rock oldies
WSCR 1320 PA SCRANTON was rock oldies, to be religion upon sale
WRIE 1330 PA ERIE silent, to be bought by WEYZ-1450 (who moves its adult
standards format there; see also WPSE-1450)
WYOM 1340 PA WILKES-BARRE was WPLJ, country, remains "Wyoming" country
WVBZ 1360 NJ VINELAND was AC, talk, now all news-talk
KWWJ 1360 TX BAYTOWN was KBUK, religious, remains rlgts to Houston
WOCV 1370 FL Ocala was adult contemporary, now news-talk (Stephens-AL)
WQPM 1370 WV MOUNDSVILLE was WEIF, rlgts, now "13-Q" oldies(Laskowski-IN)
WNAQ 1380 CT NAUGATUCK was country, now business news // WKHT-1230
WGCI 1390 IL CHICAGO was black // FM, now black news-talk
KCZN 1400 CA SANTA PAULA was sat. country, now AoR oldies // KZTR-FM
WCOS 1400 SC COLUMBIA country // FM, adds gospel
KBNP 1410 OR PARKROSE was KKUL, remains BRN business news
WBRB 1430 MI MOUNT CLEMENS was adult standards, now motivational talk
KGRE 1450 CO GREELEY was KATR, rock oldies, remains rock oldies
WPSE 1450 PA ERIE was WEYZ, adult standards, to be educational/variety
(WEYZ moves to 1330, donates 1450 to Penn State Univ.-the 2nd
Erie GY'er in a few years, after WBLQ-1400, to be so donated)
WCLM 1450 VA HIGHLAND SPRINGS was WRGF, silent, now back on air
KBSF 1460 LA SPRINGHALL was AC/CHR // FM, now country // FM KTKC-92.1
KZUE 1460 OK EL RENO was silent, back on to Okla. City w/Spanish
KYUU 1470 KS LIBERAL was KILS, ad. con., now country // FM
WXBG 1470 NC BURGAW was WVBS, CHR // FM, now gospel to Wilmington
WLEE 1480 VA RICHMOND was adult standards, now silent. Presumably this
means WBBL-1480, a shared-time religious program, is off as
well - they could scarcely keep up the rent with 2 1/2 hrs a
week of services - but I haven't seen this reported anywhere
KJQN 1490 UT OGDEN was ad. contemporary, now Sun Net. talk (Johnson-MT)
WGTT 1500 AL ALABASTER was SMN rock oldies to Birmingham, now gospel
KGTN 1530 TX GEORGETOWN was silent, now 50's & 60's oldies to Austin

WSMI 1540 IL LITCHFIELD was adult contemporary, now country
 WCCZ 1550 FL NEW SMYRNA BEACH was country, now "Magic 1550" rock oldies
 WOKJ 1550 MS JACKSON was SMN black oldies, now country (Hollerman-AL)
 WVRT 1590 TN ALGOOD was CHR, now religious (Jasinski-IL)
 WBBD 1600 WV WHEELING was WZMM, CHR "Z-107" // FM, now adult standards

Several stations that were silent are back on the air this month - a good sign for AM, a bad sign for newly open frequencies...

* * * * D I A L C A R D * * * *

bp takes the time to run through the dial of SEATTLE-TACOMA-EVERETT WA (all stations NSP & licensed to Seattle unless otherwise noted):

KVI 570 oldies	KKFX 1250 black
KCIS 630 EDMONDS Christian	KMPS 1300 country, mostly // FM
KIRO 710 news-talk, sports	KENU 1330 ENUMCLAW AC, daytimer
KRPB 770 country, mostly // FM	KKMO 1360 TACOMA adult stds, off MM
KGNW 820 BURIEN religious	KRKO 1380 EVERETT AC-CHR
KTAC 850 TACOMA adult conemporary	KITZ 1400 SILVERDALE adult contemp.
KIXI 880 MERCER ISLAND adult stds	KRIZ 1420 RENTON black
KJR 950 oldies	KJUN 1450 PUYALLUP country
KOMO 1000 adult standards, AC	KGAA 1460 KIRKLAND religious
KBLE 1050 religious 0600-2400 PLT	KBRO 1490 BREMERTON adult contemp.
KING 1090 news-talk, LK, off MMs	KLSY 1540 BELLEVUE ad. con. // FM
KEZY 1150 jazz/folk/oldies/AC // FM	KFRS 1560 SUMNER rlg, daytimer
KASY 1210 AUBURN AC/oldies 0530-2400	KQUL 1590 "Cool" oldies
KWYZ 1230 EVERETT country	

For next month it would be nice to have a half dozen Dial Cards. Hint.

TRIVIA QUESTION OF THE MONTH

Answer to last month's question: Virginia Beach VA (WVAB-1550 is silent) is the most populous U.S. city without an AM on air; if WVAB comes back, Jersey City NJ is largest. Of course, if you count it separately from Toronto, North York ON is more than twice the size of either of these.

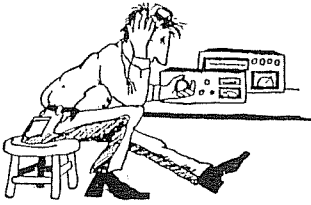
Very Large Trivia Question, on hold for next month's 25th Anniv. issue.

PROPOSED STATION SALES (* means check the format listings for more info)

WIDS-570-KY, WICC-600-CT, KTBB-600-TX, KXOK-630-MO, KBPI-710-CO*, WVEZ-790-KY, WWAZ-790-RI, KVEG-840-NV, WFQA-890-PA (unbuilt CP), WHJY-920-RI, WTAD-930-IL, CJIB-940-BC, WHYL-960-PA, CFAC-960-AB, WNTR-1050-MD*, CFBP-1050-AB, KHEI-1110 (reported as silent), CKWX-1130-BC, CJOC-1220-AB, WIGW-1230-NH, WEEX-1230-PA, KOZA-1230-TX, KSEY-1230-TX, WCRW-1240-IL, KDFX-1260-TX, WDEC-1290-GA, WOMP-1290-OH, WPVA-1290-VA, WKCY-1300-VA, WJLK-1310-NJ, WXMC-1310-NJ (silent at last report), KOLT-1320-NE, WDSR-1340-FL, CJEV-1340-AB, KNIR-1360-LA, WRSC-1390-PA, WEST-1400-PA, KUNO-1400-TX, WNJR-1430-NJ, WSMG-1450-TN, CFHC-1450-AB, WBPFA-1460-KY, WAKS-1460-NC, KEYU-1490-TX, CJPR-1490-AB, KCLF-1500-LA, KMRF-1510-MO, WSWL-1520-IN, WMDO-1540-MD, WJDW-1550-IN, WINV-1560-FL, WPTN-1580-WI

MISCELLANEOUS NOTES: Next on the list of stations ordered to show cause why their license shouldn't be revoked: KCKO-1380 Millwood WA, silent for at least five years by my count, and WRPZ-1440 Paris KY, off since Nov. 1987...Maybe They'll Turn The Studio Into A Tacky Museum: Two of the four all-Elvis stations died this month (KLVS-1290 & WHOS-800), after reaching the 6-month limit of sickly cute novelty formats. Maybe next month this entire format will become another curio of AM history, to be resurrected occasionally over the next 20 years when tabloids spot Elvis Radio format wheels being propagated in Kalamazoo drugstores by bigfoot aliens from the Bermuda Triangle. (Geov hates Elvis.)

Network doings: Satellite Music Network, whose programs during the 80's graced about one out of every six AM stns in the US, has been purchased by ABC/Capitol Cities. SMN will continue to be separately programmed & administrated from ABC/CC's radio networks...a new talk network starts in Maryland. Maryland State Network is flagged at WITH-1230 Baltimore, also carried by WMET-1150, WANN-1190 and WAMD-970, all MD, natch...



Eastern DX Roundup

Editor: Ray Lawrenz

141-12 243 Street
Rosedale, New York 11422

DEADLINES: SATURDAY'S

- =====
(RW-CA) Robert Wien
1309 Dentwood Drive
San Jose, CA 95118
ID'ing some unID's
(KZ-NY) Karl J. Zuk
154 Old Post Road North
Croton-on-Hudson, NY 10520-1932
GE Superadio Pirate Flag
(LH-AL) Lynn Hollerman
1237 Willowbrook Dr., Apt 5
Huntsville, AL - 35802
DX'ing on a Toyota car radio
(JDS1-AL) J.D. Stephens
3605-8 Chasewood
Huntsville, AL - 35805
Panasonic RF-2600 w/30' longwire
(JDS2-AL) Sears AM/FM Digital car rig, car whip antenna
(RCR-PA) Robert C. Ritchey
210 South Walnut Street
Martinsburg, PA 16662
DX-160, 100' longwire
(JH-PA) Jim Hall
240 Byron Road
Pittsburgh, PA 15237
(MB-ON) Mike Brooker
99 Wychcrest Avenue
Toronto, ON M6G 3X8
RF-2200/ICF-7600D
(WW-MA) William Wyllie
95 Peck Street
Franklin, MA 02038-2217
Realistic Modulaire 2200; built-in antenna
=====

- 580 CFRA ON, OTTAWA 1/30/89 0135 ID by m; "Silence is Golden" by the Tremolos; FAIR-GOOD. (WPT-DC)
660 WBLX AL, MOBILE 1/19/89 1822 GOOD w/l-e-n-g-t-h-y rap songs, Jackie J. Brown is the DJ; "660 WBLX" ID, tc, greetings to schools in Stockton, Bay Minette and in Baldwin County. (JDS2-AL)
660 WXIC OH, WAVERLY 1/3/89 1725 GOOD w/gospel mx, wx, ID = "AM 660" by man, s/off by man, mention of 1 kw, no SSB, mixing w/WFAN, New York. (RCR-PA)
660 KSKY TX, BALCH SPRINGS 1/26/89 1837 "66 K-Sky", sacred mx/vocals, m & w talk, CST TC, no WFAN & some Cuban. (JA-PA)
690 WVOK AL, BIRMINGHAM 1/10/89 1809 Nx, ID by m; FAIR w/CBF. (WPT-DC)
710 KEEL LA, SHREVEPORT 1/19/89 1834 FAIR mixing at equal strength w/WOR, also weak Cuban. National spots, promo for "71 KEEL Morning Show", into BBD. (JDS2-AL)
720 WGN IL, CHICAGO 1/15/89 0400 noted testing w/assorted tones and open carrier, anct at 0415 "This is WGN performing transmitter maintenance tests. Our regular programming resumes at 5 AM. CHTN noted fr-gd under WGN's open carrier w/CHR mx. (MB-ON)
820 WIQT NY, HORSEHEADS 12/31/88 2315 POOR in jumble of stations; heard mention of Horseheads and WIQT, then rock song: "Say You Will." (WW-MA)
830 WRFM FL, HIALEAH 1/17/89 2000 and many AU-like eve's w/SS fmt, QRM from WCCO/WADU-LA/YVLT/BELIZE/CUBA etc. (JH-PA)

840 WBHY AL, MOBILE 1/17/89 1810 LOUD o/Cuban Dobleve/WHAS w/rllgs/church format. (JH-PA)

840 WKDI MD, DENPON 1/26/89 1505 c/w song, Network nx by m/ann (Terry Austin); wx; FAIR. (WPT-DC)

850 WREF CT, RIDGEFIELD 1/10/89 0740 FAIR w/sports by man, wx by lady, ID = "AM 850 WREF" by m. (RCR-PA)

850 WYDE AL, BIRMINGHAM 1/10/89 1758 Gospel program w/mention of Bessemer; EXCELLENT. (WPT-DC)

850 KEYH TX, HOUSTON 1/26/89 1845 SS vocals/ranchera, some nx rptS and SS "Kah-ay-eegre ay'gah-ah'chay" (KEYH) IDs; very good w/JBC-Jamaica and WRMR. (JH-PA)

860 WWKO FL, COCOA Many AU-like eve's easily hrd w/rllgs pgmning, mostly w/Cuban/HILR and CJBC on Bev's w/120 watts. (JH-PA)

880 KIKR TX, CONROE 1/26/89 1834 M w/"AM 8-80 KIKR" to c/w; briefly near xlnT if not for Cuban & KRNV QRM; WCBS absent. (JH-PA)

890 WQIS MS, LAUREL 1/18/89 1800 KILLING WLS w/UC and rap mx, QRM from Cuban, later XEYQ & HJPM. (JH-PA)

890 WFKJ PA, CASHTOWN 1/28/89 1400 Christian mx, ID by/m. EXCELLENT. (WPT-DC)

910 CKLY ON, LINDSAY 12/31/89 2359 FAIR w/ID = "9-10 on your radio dial, this is CKLY, Lindsay"; also noted Spanish station in background. (WW-MA)

910 WPLA FL, PLANT CITY 1/30/89 1820 Talk by m w/ID and ment of Gulfport. (JH-PA)

950 KPRC TX, HOUSTON 1/26/89 1854 w/"95-KPRC", poor w/heavy 970 local slop. (JH-PA)

990 WIVK TN, KNOXVILLE 1/2/89 1750 FAIR TO GOOD w/time check and run-down of bowl game scores, WIVK ID into spot for "Leader Chevrolet, East Tennessee's number 1 Chevy dealer." Ex-WNOX. (MB-ON)

1000 CFLP QUEBEC, RIMOUSKI 1/5/89 1716 POOR and fady; french talk, not easy to hear at all. (WW-MA)

1010 WYST MD., BALTIMORE 1/7/89 1654 GOOD wx by/m, ID = "10-10 WYST" by/m into rock oldies. (RCR-PA)

1080 WKAC AL, ATHENS 1/16/89 0138 STRONG w/frequent IDs and announcement of being on for testing purposes, string of country songs, only one id'd as "Fancy Free" by the Oak Ridge Boys. At 0150 s/off annct. and invite to tune in @ 0700 when programming would resume. Not surprised to get this as Athens is less than 30 miles away, but it gives me an excuse to report to a local (H1!). (JDS1-AL)

1160 WJJD IL, CHICAGO 1/5/89 0001 Noted Satellite Weather and ID "Music of the Stars station, WJJD." Very severe QRM. (WW-MA)

1180 WJF RI, HOPE VALLEY 1/3/89 1610 BRIEFLY GOOD, local ad, ment of Hope Valley, ID = "WJF" by/f, sports scores, s/off at 1645. (RCR-PA)

1190 KLIF TX, DALLAS 1/26/89 1842 XlnT Gulf opening (pre-AU-like), fr w/talkshow and "Talkradio 11-90 KLIF" ID, bits of Sancti-Spiritus Cuban, mostly u/WOWO; also a traffic report. (JH-PA)

1230 WALI MD, CUMBERLAND 1/19/89 1537 FAIR w/rock oldies, ID by/m = WALI Solid Gold 1230", series of ads. (RCR-PA)

1270 WWES VA, HOT SPRINGS 1/14/89 1830 POOR s/off by m, mention of lkw, fade out at end. (RCR-PA)

1280 WMKJ LA, NEW ORLEANS 1/22/89 0210 UC mx, frequent "Triple the Music, Q-93" slogans, "Q Orleans" wx by Randy rollins. Are their calls still WMKJ? [NRC Rx Log has WQUE listed...can anyone shed light on this?]. (JDS1-AL)

1290 WIRL IL, PEORIA 1/26/89 1744-1746 American Heart Assoc. promo, ID = "...right here on the best in Peoria, WIRL." Faded soon after. (LH-AL)

1290 WIRL IL, PEORIA 1/26/89 1744-1746 American Heart Association ad, many IDs; good signal. (LH-AL)

1310 WJLK NJ, ASBURY PARK 1/2/89 1834 FAIR for a few minutes w/severe QRM from WORC. Rock 'n' Roll oldies mx, ID = "All Oldies, all the time, WJLK"; soon gone. (WW-MA)

1320 WQIK FL, JACKSONVILLE 1/19/89 2305 FAIR w/"WQIK Satellite Wx", "WQIK-The Talk of Jacksonville" slogan, "You're listening to the Radio Show on AM 1320 WQIK" by Tom Snyder, into The Radio Show w/Snyder. (JDS2-AL)

1330 WSPQ NY, SPRINGVILLE 1/27/89 1827 w/local wx, ID as "You ask for it, we deliver. The Q-country hour on 1330 WSPQ", into Kenny Rogers song. At 1833 Public Service message from the IRS giving a toll-free number to call [1-800-424-1040] for help in filling out tax forms. Poor-fair on groundwave w/auroral conditions creaming usually-dominant pest WRIE. (MB-ON)

1340 WCDD TN, WINCHESTER 2/1/89 1741-1745 Wx, ad for hardware store, stock rpt, ID 1744 as: "WCDD, Winchester, the proud..." Into c/w mx; FAIR. (LH-AL)

1350 WGAD AL, GADSEN 2/1/89 1740 CHR mx, ID by DJ. Fair signal but I thought they were C & W? [NRC AM Radio Log lists them as AC/TLK -rb]. (LH-AL)

1360 WSAI OH, CINCINNATI 1/25/89 1740-1749 "Calender Girl", "Suzy-Q", ads, many IDs; very strong. (LH-AL)

1370 WCOA FL, PENSACOLA 1/23/89 0259 ABC nx well on top on Bev., talkshow and ID, QRM from Cuban and unID SSLA (JH-PA)

1380 WYNK LA, BATON ROUGE 1/27/89 1742-1753 Traffic rpt, contest ad, country mx, wx, more traffic, into more c/w. Good sig w/some QRM. (LH-AL)

1400 WSGA GA, SAVANNAH 1/21/89 0400 Heard clear "This is WSGA Savannah" and possible "Savannah's Country" slogan, into network nx. Can anyone confirm their slogan? (JDS1-AL)

1410 WNCQ NY, WATERTOWN 1/14/89 1750 POOR in CJCL crud w/"1410 WNCQ Q-Country" ID into c/w. Ex-WOTT. (MB-ON)

1470 WMBD IL, PEORIA 1/25/89 1754-1759 ID, "Call of the Wild" contest promo, Michael Bolton mx; strong. (LH-AL)

1540 CHIN ON, TORONTO 1/15/89 0130-0230 POOR most of the time; severe QRM from WPTR, but still fair signal. Noted Reggae mx; took phone calls and played mx (I thought this was a multi-language station?). (WW-MA)

1550 WRHC FL, CORAL GABLES 1/23/89 0200 LOUD again w/SS on 500-watts, SS "Cadena Azul" and QRM from XERUV/WOKJ. (JH-PA)

1560 WPAD KY, PADUCAH 1/21/89 0300 after WPAD ID, I heard "AM 860 KKOW always w/you on the Interstate Radio Network." (JDS1-AL)

1580 WBBR SC, TRAVELERS REST 1/10/89 1747 FAIR s/off by/m, mention of religious format, no SSB. (RCR-PA)

1580 WCCF FL, PUNTA GORDA 1/19/89 0200 A surprise here on Bev's w/UPI R. Nx on 120-watts, only QRM was poor HJQZ-Barranquilla. (JH-PA)

1590 KYDE AR, PINE BLUFF 1/23/89 0200 ID by YL, power, ID again then s/off. No SSB. (LH-AL)

1590 WVNA AL, TUSCUMBIA 1/23/89 0234-0254 DX test - Morse code IDs, IDs and address by M w/stn info. Weak with lots of QRM. (LH-AL)

1620 WJDI ? , NEW YORK 1/1/89 0046-0056 [s/off] "This is a test broadcast of radio station WJDI (THE VOICE OF NEW YORK STATE) 1620, with a power output of 1000 Clear watts, WJDI 1620." Rock songs by George Harrison, Amboy Dukes. Sign off said "We welcome you to listen to us again, another time, another day" then the SSB. [ANY LOCATION HELP?] (WW-MA)

1620 WJDI ? , NEW YORK 1/15/89 0109-0111[s/off] Same as above, but this time said "CENTRAL NEW YORK STATE"; rock songs; 1000 Clear watts, with North/South Antenna Pattern"; said inquiries about WJDI should be directed to National Radio Club; s/off with SSB then Hi-Lo tones. Signal was clear and strong but abrupt fade in and out. [ANY LOCATION HELP?] (WW-MA)

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SPECIALS, TENTATIVES, UNIDENTIFIED'S, PIRATES

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0810 CJVA NB, CARAQUET 1/30/89 1849 TENTATIVE Long FF talk (t) by m, briefly well o/WGY/Bahamas, possible ID, ment CBC. No doubt the one but will wait for verie to confirm. Was best on TA 900' wire. (JH-PA)

0840 KWDF LA, BALL 1/17/89 1812 TENTATIVE Possible ID u/WBHY (t) thanks to GES-OH tip. (JH-PA)

1080 WKAC AL, ATHENS 1/16/89 0114 m voice ID, CW IDs, some c/w, (s) s/off 0149 ment ret @ 0700. Wasn't this NRC test sked 0300-0330? (JH-PA)

- 1620 WJDI NY, COTTEKILL 1/30/89 0050-0104 PIRATE enormous signal
(s) Roy Orbison and Grateful Dead records during "equipment tests." Gave address many times: WJDI, P.O. Box 142, Cottekill, NY 12419. Mentioned using 1 kw; new! These guys had the nicest high fidelity signal...and so strong I could barely null them. I understand the FCC paid my RNI friends a visit thinking it was them! Not this time! (KZ-NY)
- 1330 unID 1/21/89 0105 STRONG battling WFBC w/local spots, mention of Dillon Superstore, "FM105 KXLK" slogan heard clearly. HELP? (JDS1-AL)
- 1030 unID 1/21/89 0000 sign off by man. WBZ aurora'd out; heard"...all of Middle Tennessee. At this time we conclude another day of broadcasting. WKZK...frequency of 1030 kHz w/1000 watts maximum power. Until 5 am, good evening...AM 1030 WKZK." SSB then off. Anyone have ideas? Has WBDX changed frequencies? (JDS1-AL)
- 0770 KOB NM, ALBUQUERQUE 1/26/89 0251 TENTATIVE Echoed ABC talk show 1 1/2 sec. behind WABC; no doubt Albuquerque as normally hrd. in this manner although could not get their ID o/ToH w/WABC & HJKH QRM. (WABC direct/KOB via sat.). (JH-PA)
- 0920 KYST TX, TEXAS CITY 1/26/89 1850 TENTATIVE Poor w/SS talk/spirited SS mx, "R. ?" (sd/lk "Al--" so presume Alegria" or "Algeria" as rpted by TMJ-IL Jan. 21, #17). (JH-PA)

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QUIPS & QUOTES

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FROM: JIM HALL (PA): GAH's t 910 in January 14th DXM (#16) is almost no doubt WPLA as suspected. "In my last report (Vol.26#17 on 1/21/89) the T40/CHR hrd on 1560 mxing w/KKAA & WPAD (w/WQXR off) was NOT KQWB! I was working with the Hammarlund that MM w/o a freq. readout and going by memory reported the KQWB I had on tape as on 1560. KQWB was hrd on 1550 and I still cannot ID the T40/CHR that was mixing in on 1560. The KQWB was mixed in with my 1560 tapings and I had not written down the tape counter #'s and presumed it was 1560 as I was not using any references such as NRC AM Log. Obviously the comment about both Dakotas being in @ the same time still goes, but quite unfortunately not on the same frequency as memory said! Can someone ID the T40/CHR on 1560? Will use log from now on!

FROM: ROBERT WIEN (CA): ID'ing an unID in the Janaury 14th EDXR: 1380 GH-PA's unID '9-105' is WRBQ-1380 in St. Petersburg/Tampa, Florida; FM is on 104.7, hence '9-105 IDs; format is CHR ('88 Broadcasting Yearbook). That fits exactly what he heard.

FROM: MIKE BROOKER (ON): These must be the worst Janaury conditions ever! Sunset skip has been extremely poor this month. Could it be the solar activity maximum causing geo storms, the mid-winter anomaly, or what???

FROM RAY BAUERNHUBER: Thanks everyone for this week's loggings and please keep them coming in. Please try to use military time when reporting (EST only). Until next week, CONTINUED GOOD DX from your editor, Mr. B.

1989 World Radio TV Handbook The 1989 WRTH is currently in stock and all orders received prior to February 1 should have been received. Non-receipt inquiries welcome. Current orders are being filled at \$20 each or 5/\$60 postpaid Book Rate. CA residents, please add 6% sales tax (6.5% after 4/1/89). Please add \$2/copy for ECM (Priority Mail). Orders, with check or money order payable to CENTURY PRINT SHOP, including applicable sales tax, should be mailed to: Century Print Shop, Don Erickson, 6059 Essex Street, Riverside, CA 92504-1599. (Please mention your club affiliation or source of info when ordering). Inquiries welcome at (714) 687-5910. Back copies of WRTH, 1981 thru 1986, may be ordered at \$18 each and, if any copies of the 1989 WRTH remain unsold 5/15/89, they will be available at \$13 each. Book Rate only. Please call to verify availability and reserve copy.



WESTERN DX ROUNDUP

2301 PACIFIC AVE., ABERDEEN WA 98520

WDXR DEADLINES: MONDAYS

REPORTERS FOR THIS ISSUE:

- (GL) Gary Larson-DX'ing at work with car radio
(GL-CA1) DX'ing in Palmdale, CA (at KUTY)
- (5P) Dale Park-2253 Kanealii Ave.-Honolulu, HI 96813
ICF-6700W
(5P-HI1) DX'ing in Kane'oh, HI with Delco ETR car radio
- (MJS) Mike Stonebridge-Box 511-Fox Creek, AB TOH 1P0
- (RW) Robert Wlen-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST:

- 530 CKHL AB, High Level 1/30 0800 ID for 530-CKHL and 610-CKYL followed by news. This must have started up last week sometime as CKYL started giving dual IDs then. Not heard until this morning. What I heard paralleled 610 all the time, but only the occasional ID for 530. Power unknown. Poor. (MJS-AB)
- *****
- 560 *KSFO* CA, San Francisco 1/30 0500 with TT. (RW-CA)
- 690 KQM~~Q~~ HI, Honolulu 1/29 0145 noted off the air; still off 0815, but FM // still on. Per DJ, xmtr broke down & caused this rare SP. Back on at 1650 recheck. (5P-HI)
- 760 KGU HI, Honolulu 1/7 0606 Ray Briem's semi-annual "DX-Special." I got through 0450 & was put on hold for fifty minutes! (5P-HI)
- 790 KKON HI, Kealakekua 2/1 0455 back-to-back Glenn Frey songs; DJ said station would return to the air at 5am, long jingle, then s/off. OC stayed on until 0503. Was NSP for 2 years. (5P-HI)
- 870 (KIEV) CA, Glendale 1/30 0305 off the air. (GL-CA)
- 930 (KRTH) CA, Los Angeles 1/30 0310 noted off. Nothing heard on freq. (GL) *KRTH*+1/30 0326 with OC. (RW-CA)
- CJCA AB, Edmonton 1/30 0334 noted carrying Larry King over KAGI's Talknet. Freq. otherwise dead. (RW-CA)
- 960 KZXY CA, Apple Valley 1/31 1155 in good with morning show, local spots for Hesperia Pet Center, oldies music. "Cozy" slogan. (GL-CA1)
- 1150 KEAI CA, Morro Bay 1/27 2228 very poor, KOHO-1170 slop. Man with weather forecast for the area, including readings for Paso Robles, Atascadero, San Luis Obispo, ending the "K-Bay weather" with sponsor tag, "K-Bay time." (5P-HI1)
- 1220 KEET CA, Canyon Country hopes to begin tests the week of 1/30 and go to RS in March. Towers are up. Phone 805-298-1220. (GL-CA)
- 1340 KVOY CA, Mojave 1/31 1045 possibly // FM KTPI 103.1 with C&W. Fair signal here. (GL-CA1)
- 1380 KHJJ CA, Lancaster 1/30 0948 good thru KTOM OC, KEEN-1370 nulled. ID as "1380 KHJ." (RW-CA)
- *KTOM* CA, Salinas 1/30 0946 noted with OC. (RW-CA)
- 1560 KLLV CO, Breen 1/30 0942 poor under KPMC with hymns, ID. Faded into ripply QRM. (RW-CA)
- WQXR NY, New York 1/30 0553 very weak, fadey with class. music, ID. (RW-CA)

Don't forget that the Anniversary Issue WDXR deadline is Monday, March 13! We hope to get reports from many of you for that special column. Even if you have only one or two tips to include, report! ♡

DX WORLDWIDE EAST

JIM HALL
240 BYRON RD.
PITTSBURGH, PENN.
15237 U.S.A.

TIME: GMT/UTC.

TRANS - ATLANTIC D X (Hall-PIT)

- 1467 FRANCE, Romoules TWR 0448 2/6 : (ex-Monte Carlo, Monaco) Hopefully the moving of the xmttr site (see last issue) will not affect the previous high dependability of this TA which is useful in determining high latitude openings. This time with fairly strong carrier and bits of audio.
- 1476 SPAIN, 0651 2/1 : Fr-poor in splatter w/SS m. Fr Iberian cx.
- 1485 SPAIN, 0652 2/1 : Fr-poor w/SS m & w ancrs, fast conv.
- 1521 SPAIN, (2 graveyarders) 0649 2/1 : Two different synchros. fr/gd unbelievably readable butted against 1520, SS pgm's as usual, ea. w/different pgm.
- 1538.8 SPAIN, 0654 2/1 : Hetting against 1539 TA(s), still a graveyarder slightly low here, usual Spanish talk and mx'lal excerpts.
- 1548 ENGLAND, London + several UK listings) 0655 2/1 : V. good level - rarely heard at such a good level; occ o/splatter w/British-EE talk by man & woman, at times easily intelligible.
- 1562 t PORTUGAL, Covilha 0455 2/6 : Quite a strong carrier here in fr Iberian Penin. cx, no doubt the Portuguese. No distinguishable audio heard.
- 1575 PORTUGAL, Porto Canideio 0650 2/1 : Some PP mx and talk (not SS); fr-gd. SS u/SPAIN, graveyarders 0650 2/1 : Fr/gd u/Portugal, SS talk and conv. Het from 1575.3.
- 1584 SPAIN, (2 definite stn's) 0646 2/1 : 2 SS stn's w/different pgm easily cutting through, at least 1 and maybe 2 others under w/'echoing' effect on chan. V. gd & the most outstanding Spain channel as usual.
- 1593 WEST GERMANY, Langenberg WDR 0647 2/1 : Class. mx & GG talkers at xInt levels.
- 1602 SPAIN, 2 0648 2/1 : Two stns audible through domestic 1600 splatter, ea. w/SS.

PAN - AMERICAN D X (Hakiel-NY)

- 830 CUBA, Havana 1400-1700 UTC 1/29 : Good reception at 1700 - checked back at 1700 UTC (12 NOON) and it was still there! Considerably weaker, but still readable. What is more remarkable was that semi-local WNYC was on at the same time and it was nulled by my phasing unit. +1700 1/30 : Even better than 1/29 very good copy at twelve noon. (George, this is outstanding for midday reception -- my estimate from the FCC list is without a doubt that they are probably running at least 1/2 a million watts here if not the usual 300 for their superpowered 'domestic service' xmttrs. ed)
- 981 COLOMBIA, Zulia HJJV 2340 12/14 : Off-freq., echoed 'R. Punto' ID, fair.
- 985 t PERU, Lima OBX4J 0434 1/20 : LA mx, SS talk, poor w/no ID. (Good catch, George - this hasn't been reported for some time and must be the OBX here. ed)
- 990 VENEZUELA, Caracas YVRT 0345 12/2 : LA mx, "R. Tropical" ID, fair.
- 1020 PANAMA, Panama City 0320 1/13 : LA vocals, "R. Ritmo" ID, fair o/R. Margarita. (Another good one George - this is hardly ever reported. ed)
- 1170 COLOMBIA, Cartagena HJNW 0230 1/19 : SS talk, "R. CARACOL" ID, fair. (Bill Townshend, this may be your UNID Colombian here from a couple issues ago - I also heard this recently & reported it to DXWW-E several issues ago. ed)
- 1220 COLOMBIA, Barranquilla HJAT 0440 1/26 : LA mx, "R. Reloj" ID, new catch. Good signal. (Not bad for only using 1000-watts here, George. ed)
- 1255 UNID, 0341 1/13 : SS talk by man - nothing listed, poor. (Perhaps the former Honduran has resurfaced - do you have a fade-in time? ed)
- 1360 VENEZUELA, Maracaibo YVT1 0051 1/7 : LA rhythms, "Catatumbo Internacional" ID, fr.
- 1530 CUBA, Moron CM1M 0022 1/22 : LA tunes, "R. Moron" ID, fair.

*Just a couple random comments on a couple of Latins: As I reported last issue, neither Colombian on 820 has changed to "RCN" as I had suspected in its previous issue, so I must have heard something else other than the "R-C-N" I had thought. Further south, look for ZP16-550 "Radio Presidente Stroessner" in Ciudad Presidente Stroessner, Paraguay to most likely drop all ID's as "Pres. Stroessner" as deposed Paraguayan dictator Alfredo Stroessner has been overthrown in the name of a democratic government (so it is promised). Stroessner has been exiled to Brazil (early February) and I would assume all names associated with the former head will be discarded, such as the city in his name. Elections (democratically run but likely assisted by unmentionable and unnamed "groups") are tentatively announced to be in May (May 1st), so Paraguayan stations may alter their schedules with election returns (not that we are all likely to hear even one Paraguayan, but these events are of great interest to those who take interest in Latin American current affairs, such as myself (esp. governmental), and is an example of how domestic affairs in their gov'ts can result in change in their local broadcasting due to overthrow, revolt & rebellion, and political unrest. Politics usually means "change" down there.) ed

CREDITS: George Hakiel, 739 Van Buren Ave. New York, NY
(RACAL 6790 (mod), ICOM R71A (mod); 11795
longwires, loops, phasing unit) 11
Jim Hall, 240 Byron Rd. Pittsburgh, PA 15237

EASTERN DX FORUM

Richard C. Evans
Apt. 19
5104 N. Lovers Lane
Milwaukee, Wisconsin
53225

Deadlines: Sat.
Anniv. Issue: 3/11

John Clemmer, 4524 7th Street, #2303, East Moline, Illinois 61244

For radio hobbyists, Talk Radio is the movie to see in 1989. Based loosely on Alan Berg at KOA, Denver, this is a fascinating movie. I thought the movie was very well done and that it demonstrates how persuasive and effective the radio medium is. The movie is set in Dallas rather than Denver; too bad they didn't use KLIF as calls; the fictional calls of K-GAB were used. Conditions here have been lousy since the holidays. I'm sure the mild winter and lack of snow cover has had something to do with this. Reception of clears like WHAS and WLW have been lousy. WMBD Peoria 1470 has added AM Stereo, hence "Stereo 1470" slogan. 1170 KSTT now simulcasting WXLX w/album rock. 1580 Davenport still off. I may get to the Sacramento convention this summer. 73.

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657

508-487-9337. Early morning (0130-0300) calls should be only if you have a DX tip - not just for chit-chat, please. Late afternoons and early evenings are fine for that ('cept Fridays during Washington Week in Review and Wall Street Week time, hi). Hallelujah! My October 2 Musing finally appeared, along with the two subsequent ones, in the January 9 DX News, only 14 weeks after the mailing-in of it. Oh well, some things can't be hurried. Jim Hall, WXOK-1460's mention of the FM frequency 89.7 seems odd, for that is in the non-commercial FM band. And KQWB is on 1550, not 1560 (unless I missed a frequency change). William Wyllie, your 1180 TTer was WHAM, they seem to test on the next-to-last Sunday morning each month with tones and open carrier and no IDs. And Tim Kridel, your 920 unID is CKCY, Sault Ste. Marie, "Power 92". WFZI-1430-TN and WKCN-910-SC joined the Larry King network on 1/31. Hey there, any of you Chicago types - could you check with WXEX-820 and WLUP-1000 as to verie policy? Reports out to them have long gray whiskers. (WXEX-820 didn't verie my report from Rapids last season--rce) A second report to classical WWCS-540 has produced nothing, also. WDOV-1410-DE and WXKS-1430-MA have the same programmed EZL during the wee hours, as do WOCB-1240-MA and WERI-1230-RI. I note that some of the Larry King stations carry him only during the live portion from 2300-0200, WNEW-1130 for one, when they switch to Talknet. WRKO-680 was noted off on MM 1/16, with some rocker there. WFEA-1370 is now relaying WZID-95.7 during the graveyard shift, "Bright Light 95.7 FM" say they. Sat. 1/28, I noted unn CKTY-1110-ONT o/u WBT with a healthy signal; unusual. 1460 offers a confusing picture early mornings. CKRB-QU carries c/w music in EE, with sparse announcements, but what few there are are in French. WGNA-NY, relaying WGNA-FM-107.7 also carries c/w, and even though daytime semi-local WBET-MA is AN, CKRB rules this channel at night. Another PFC dominates 1480, CKRD, Drummondville. 1550 seems clear every morning, but I can't get in there with this "Toys-R-Us" radio due to WPTR's slopover. I can vaguely make out some SS, which is probably WRHC-FL. WQXR-1560 is still silent MMs, bless 'em. So in non-verifier WLUP-1000. They say "You Gotta Have Heart". Well, you also gotta have a decent receiver, hi. I have a couple of irons in the fire, and I'm hoping something materializes soon. Stay tuned, and Forward - March!

Rick Evans, Apt. 19, 5104 North Lovers Lane, Milwaukee, Wisconsin 53225

I would like to say welcome to a former neighbor of mine, Tony Fitzherbert, to IRCA. He used to live in Chalfont, Penn. when I was living in Upper Gwynedd Township, Montgomery County, Penn. Tony, I lived about a mile or so south of Montgomery Mall on North Wales Road. John Clemmer, can you get an address for me where I can write for information about the Bix Beiderbecke festival there in the Quad cities. They run segments of it on PBS here Sat. nights and it looks interesting. The 1/21 DXM showed up here today. Gene Martin, I found your comments about kHz and kW. I don't remember ever typing kW (it even looks horrible) but on kHz, I tend to go with what the reporter says. Personally, I use kcs. and I think everyone should. Greg Hardison, do you think you could get Ray Briem not to use the term "World Radio". I suppose for SW guys the term sounds great, but it sure does grate on the rest of us. Well, the 50 degree weather we had this week sure went south, and we wound up with -2 this morning, but that's still 20 degrees warmer than what I had at this time last year. 73.



Western DX Forum

★ ★ ★ ★

IRCA — The #1 Choice of the Broadcast Band DX'er

Editor: Ric Heald • 8539 Bellamy Way • Sacramento, CA 95828 USA • (916) 386-8677

DEADLINES — WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE
25th ANNIVERSARY ISSUE DEADLINE - 14 MARCH

ROBERT WIEN, 1309 DENTWOOD DR., SAN JOSE, CA 95118

Well, it looks like KFAC and KWKW finally made their switch on Tuesday night, 17 January. They were scheduled to do it over the weekend, but never did. Called KFAC on Monday and found out they didn't switch due to technical problems but were planning it for Tuesday night, which they indeed did. KWKW seems much stronger on 1330 now than they were on 1300 and 1300 last night seemed to have a station playing some Japanese-style music under KYNO and KMPS about 0600 ELT, so probably KAZN was on the air then.

Another good MM last week netting KPNN 1510 Mesa, AZ in KHTT null with financial news format, Business Radio network, call change ex-KDJQ for me (not logged as KJAA).

One recent verie from KHTZ 1400 Visalia, CA, they say they were never were KODS, just KVIS and then KHTZ, so apparently they were never KODS for one week in September. Also nice v/1 from KKG0 540 Hesperia, CA, they mentioned they've been granted 25/25 kw which they'll use 'soon,' so that'll ruin 540 even more, hope they won't be NSP, XEWA is ruining 540 right now. (KKG0 will // their FM -as they do now - 100% with a tight signal to the SW, so I doubt much of their 25 kw will be heard this direction-RtH.)

CKST 1070 St. Albert, AB moved to 1200 about a month ago, calls now CHMG. Still haven't heard this at my locale, guess they protect CKDA very much and don't put out much power this way.

KFIG 1430 Fresno's scheduled call change to KFNI on 07 January fell through the roof, apparently their deal with the Business Radio network didn't work out, they'll remain KFIG until further notice.

Not much else happening here, conditions haven't been too great but still pulling in new stuff. 73.

FATHER JACK PEJZA, 185 ST. THOMAS LANE, OJAI, CA 93023

I read with great interest in the 07 January DXWW about Terminator, an IBM computer program which shows the line of sunrise and sunset for the world. You don't have to pay the \$39.95 quoted in the blurb. Walden's Public Domain Software, 6084 University Ave., San Diego, CA 92115 has it for \$3.95. Call 800-537-8645 to order (800-232-9832 in CA) and order Disk #1186. Also ask for their catalog of other public domain disks. They've got one (#1870 CONLOG) which produces a log for a contest for ham operators - it might be usable as a MW logbook, but I've never seen it.

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 (818) TH6-9611

On the morning of 24 January I had the night off and decided to go by 1220 KBET XR. When I got there, I could make out one tower up. The small building I saw the last time out there is a tuning house near tower base. I continued on Sierra Hwy. towards Palmdale listening to KUTY fading in and out. After tuning across FM just south of Palmdale, noted KKZZ 106.3 off, so decided to stop and give them a call as to what might be wrong. All this about 0130.

Spoke with Carl Peetz P.A. director who also does an air shift. He confirmed they were off due to transmitter problems. We spoke of area radio and found out KVOY 1340 may move their offices to Palmdale with a microwave link to their XR site in Mojave. Also 610 KAVL was to have gone to 5/1 kw but he believes technical problems have delayed it. KHJJ 1380 is doing well.

Then we talked about KUTY and I was asked if I knew of new XR site - they're in the process of 5 kw fulltime to better serve the Antelope Valley. The GM still has the announcement "the country giant flexing its muscles" as well as if people see a van or truck in different locations it's an engineer making field strength tests. Was told the new XR site was near Ave. M and 50th St. E, but once I got there I saw two towers more NE of the intersection so I drove east on M but it turned south before the site. Finally got to 70th E and Ave. K and drove south toward Ave. M, then on the right, in line with towers is a sign "43001" and that turned out to be address on 70th St. E for the site. Once I drove to XR building, I noticed not just two towers, but four, two are unlit. Also was listening the whole time to determine strength and sounded like they were on with 500 watts. The area is all open and very few buildings around. I also found out later the site has alarm systems covering it and barbed wire. I'm impressed with

the site.

Called Dale Ware GM/owner today, 24 January and told him of my search and who I am and why I looked at the site, etc. He said I can stop by some-time during the day and talk with him on the subject. Unsure if new site is used on regular schedule yet. (Couldn't you tell when you drove up to it? Even 500 watts would distort your radio-Rth.) Actually, the music from their network sounded good as I drove all over. 1470 has come a long way since I first discovered them in '68. Mr. Ware is spending a lot to improve his station and I'm sure it will all be worth it because the area is constantly expanding. I wish him lots of luck. Also it's good to see XERCN get pushed south more by a stronger KUTY signal. 73.

GENE MARTIN, 3303 E. EVANS AVE., DENVER, CO 80210

Bruce Portzer's adventures DX'ing while taking a flight (DXM 21 January) reminded me of a very similar experience of mine on 19 December 1987.

Mrs. Martin and I were on a United nonstop flight from Denver to Philadelphia, scheduled to leave Denver at 1520, although it was about 1545 when we got off the ground.

One channel on the plane's radio system was carrying that afternoon's Denver Broncos games from KOA. Naturally I wanted to hear it along with may-be most of the other Denverites on the plane.

What we heard went like this: One hour after leaving Denver, the football games was having trouble being heard through an interfering station on 850. In maybe another 15 minutes, that other station was spouting Spanish music and talk. I never caught an ID from it. This is going to be interesting I told myself. I would be able to hear the stations on 850 right across the country one after another and I began going over them in my mind. First would be Muskegon, then Cleveland, Johnstown and finally Reading, PA, as we would be landing in Philadelphia.

But alas, my potential DX'ing adventure was cut short as I was trying to "log" Muskegon amid the racket of the interfering Latin. United shut down the radio channel which had carried the Broncos game, and they didn't even check with me before turning it off. Not exactly your "Friendly Skies" was it? 73.

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) 386-8677

Howdy! First three forums should've appeared last week, but along with many co-workers, the flu had a nice vice-like grip on me. Still not feeling too swift, but I'm back at work. One of our doctors observed that only the staff and none of the patients had been afflicted. I'm still trying to read something into that, hi.

Gene, your comments remind me of a flight on American to New York in '78. After the sports shorts, they turned the TV on to All My Children, and kept flipping channels as we flew out of each station's range. Interesting.

OK gang, Anniversary time. There's only about three weeks left to get your special forums in - let's make this a big one! I think the record is 50 forums. Send 'em in now and I'll type them as they come in. This is the traditional time for re-intros, etc. If you've never forumed before, it's painless, hi. Tell us a little about yourself, your interests in the hobby, equipment that you might have, etc. This is our Silver Anniversary - the BEST BCB club in the land - so come on - don't you be left out.

With blankets draped over me and a Kleenex box nearby and feeling a little better, spun the dial at LSS on the 4th and again in the 0300 range on the 5th. Finally heard Reno and Fresno on 1340 (have eluded me since I've lived here. Local KGNR 1320 appears to have a nightly SP - Floyd tells me 0000 PLT - nothing noted of interest on 1320. As RW noted, KWKW is doing much better on 1330, in fact, no sign of usually dominant KUPL. Good to see KCBS 740 still takes a SM SP from 0300-0500 PLT - again nothing exciting on 740.

I've noticed some distorted spurs on 820 and 830 coming from KTRB 860. I'm roughly 70 miles from them which should be too far for spurs, and I can't come up with any valid calculations for it.

Speaking of Modesto, KPLA really is ashamed of their city of license, hi. Latest ID was "Riverbank-Modesto-Stockton." But Riverbank was said so fast and low I almost missed it, hi.

Locally, 1030 remains silent and probably will be for some time. They never did make any money even as KHXY. Still no word on the three remaining CPs: 650, 890 and 1180.

We're slowly coming out of our slice of the Alaska Express. Sacramento shattered all time lows for February, down to 23° and colder in the suburbs (that's me). Plumbers and auto clubs were kept very busy (I know I sure am glad I belong to one of those clubs, hi).

Convention in holding pattern until clearance from on high (Karl Zuk, hi) so stay tuned.

That's it for this edition. Remember to forum for the Anniversary DXM. Best of DX and 73 de Rth. .



"Well hello there! how are you? I'm so glad you're here. Welcome my friends, welcome to my world. I'm Bruce Williams on SportsCentre. We're here to share your hopes, your dreams, your ambitions, your play-by-play network lists. Yes son, we won't be talking variable CD players, but we'll be sharing our thoughts, our ideas, our information that can help others find their favorite teams on the radio. Use the number, it's toll-free, or mail to the above address; you'll get through, tiger. Let's find out the NHL flagship stations for this season, shall we? And please buckle up; I don't want to lose you..."

NATIONAL HOCKEY LEAGUE

1390 WPLM-MA+ 99.1 WPLM-MA+]	Boston BRUINS	Bob Wilson, John Bucyk
770 CHQR-AB,	Calgary FLAMES	Peter Maher, Doug Barkley
780 WBBM-IL,	Chicago BLACK HAWKS	Pat Foley, Dale Tallon
760 WJR--MI	Detroit RED WINGS	Bruce Martyn, Paul Woods
1260 CFRN-AB	Edmonton OILERS	Rod Phillips, Gord Garbutt
1080 WFIC-CT	Hartford WHALERS	Chuck Kaiton, Andre Lacroix
570 KLAC-CA	Los Angeles KINGS	Bob Miller, Nick Nickson
980 WAYL-MN	Minnesota NORTH STARS	Al Shaver, Tom Reid, Bruce Gordon
600 CFCE-PQ	Montreal CANADIENS	Dick Irvin, Rob Faulds
690 CBF--PQ	In French:	Claude Quenneville, Gilles Tremblay, Mario Tremblay
770 WABC-NY	New Jersey DEVILS	Chris Moore, Larry Brooks
97.9 WEVD-NY	New York ISLANDERS	Barry Landers
660 WFAN-NY,	New York RANGERS	Marv Albert, John Kelly, Sal Messina
570 WJCA-NY ²	(Backup)	
610 WIP--PA	Philadelphia FLYERS	Gene Hart, Bobby Taylor
1020 KDKA-PA	Pittsburgh PENGUINS	Mike Lange, Paul Steigerwald
800 CHRC-PQ,	Quebec NORDIQUES (French only)	Alain Crête, Michel Carrier
1120 KMOX-MO,	St. Louis BLUES	Ken Wilson, Bruce Affleck
1430 CJCL-ON	Toronto MAPLE LEAFS	Joe Bowen
980 CKNW-BC	Vancouver CANUCKS	Jim Robson, Tom Larscheid
630 WMAL-DC	Washington CAPITALS	Ron Weber
580 CKY--MB	Winnipeg JETS	Curt Keilback, Michael Hearn

HOW TO READ: Flagship station(s) in the left-hand column; play-by-play announcers in the right-hand column. N.B.: 1. Backup station unavailable at press time. 2. Airs games if conflict on flagship station occurs.

CONTINENTAL BASKETBALL ASSOCIATION

1300 WQBK-NY	Albany (NY) PATROONS	TO BE ANNOUNCED
1360 KHAIH-IA	Cedar Rapids (IA) COORS SILVER BULLETS	Bob Brooks
580 WCHS-WV	Charleston (WV) GUNNERS	Don Cook
1490 WLFN-WI	La Crosse (WI) CATBIRDS	James Kozimor
NONE	Pensacola (FL) TORNADOS	NONE
1230 WMRZ-IL	Quad City THUNDER	Casey Kehler
1380 KOFA-SD	Rapid City (SD) THRILLERS	Bob Barnell
1270 KWEB-MN	Rochester (MN) FLYERS	Chad Hartman
1440 WROK-IL	Rockford (IL) LIGHTNING	Bob Presman
580 WLBW-KS%]	Topeka SIZZLERS	Jerry Schemmel
910 KINA-KS		Steve Leon
1300 KAKC-OK	Tulsa FAST BREAKERS	Scott Galetti
106.3 KTLT-TX	Wichita Falls (TX) TEXANS	

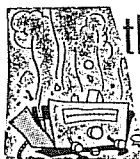
N.B.: 1. Represents Moline, IL. 2. Represents Topeka and Salina, KS.

N.B.A.

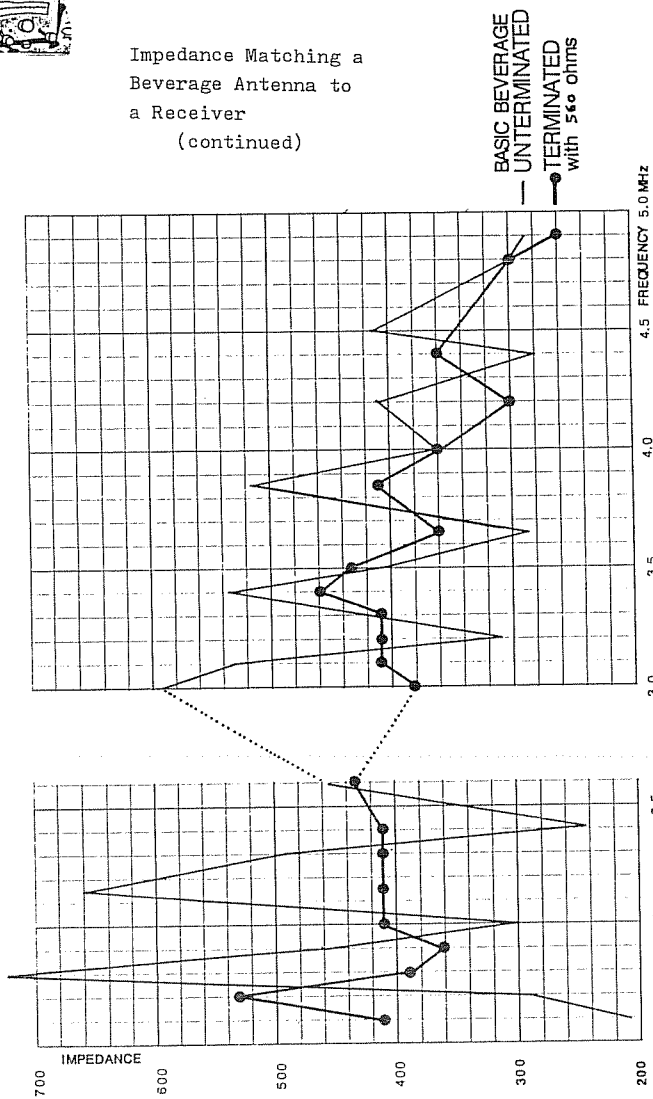
INDIANA PACERS (as of 15 Sept.)	Mark Boyle (plus Clark Kellogg, home games only)			
860 WCOM-IN	1190 WOWO-IN	1330 WIRE-IN	1410 WCFY-IN	1550 WCVL-IN
1050 WICA-IN	1230 WSAL-IN	1340 WBIW-IN	1480 WTHI-IN	WCTIW-IN
1070 WIBC-IN	1240 WHEB-IN	WLBC-IN	1540 WSVL-IN	1570 WIFF-IN
		-FM-		
93.5 WQTY-IN	94.3 WJNZ-IN	94.3 WRCR-IN	102.3 WCBK-IN	104.9 WWVY-IN
		101.7 WEWZ-IN		

PLAYERS OF THE WEEK: The Hockey News via Andy Rugg in NRC; CBA.

"Oops, you caught me partaking my bowl of cold mashed potatoes (jop-jop). Boy, these are good! Well my friends, it's time to leave, but before I go let me remind you to share any and all information you have about sports on the radio, and send it to the SportsCentre; you know the address. Thanks to my producer and engineer for this lovely seventh of February production. I'm Bruce Asksamerica; talk to you later."



Impedance Matching a Beverage Antenna to a Receiver (continued)



Beverage fabricated from 18 ga. wire, mounted at approx. 8'-0"

CHART A

IMPEDANCE CURVES • 1200' OKIE BEVERAGE • WITHOUT MATCHING
(at Stillwater, OK)

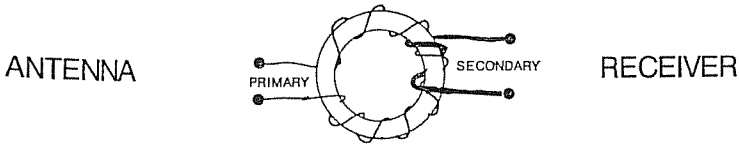
Graph A shows the impedance of the 1200' Okie Beverage as measured by the MFJ 204-B Antenna Bridge. The unterminated Beverage shows impedance swings from 200 to 700 ohms depending on frequency. The characteristic impedance of the wire doesn't really vary so radically with frequency; the bridge is responding to reflections off the far end of the unterminated wire. When the wire is terminated to ground with a resistor (560 ohms) approximating its characteristic impedance, the impedance measurement smooths out considerably with regard to frequency, and becomes a bit more comprehensible. A lower value of termination resistor might approximate the Okie Beverage characteristic impedance even better, but we should regard the apparent wild swings of impedance on the unterminated Beverage as a quirk of the measuring equipment. We won't be using the wire for transmitting, and the bridge is primarily designed to measure transmitting antennas.

However, most modern receivers have an antenna input impedance of about 50 ohms (again resistive and often independent of the frequency tuned to due to broadbanded front ends), especially above 1600 kHz, and that will mean a fair mismatch to a Beverage antenna—not perhaps important in the vast majority of cases, but that sunrise skip DX from halfway around the world might just need the extra micropicowatt that matching the Beverage to the receiver could give.

Some of us may also need to have a receiver at a location different from the lead-in of our Beverage antenna. The obvious answer is to use coaxial cable between the Beverage and the receiver input, and our 50 ohm receiver input will mate nicely with 52 ohm coax. But, even though losses in coax are minimal at SW frequencies and below, our Beverage will still be looking at a mismatch with 50 ohms, and there is a possibility that electrical noise will be induced onto the coaxial lead-in and/or that the shielding of the coax may act as an antenna and spoil some of the hard-won directional effects of the Beverage.

IMPEDANCE MATCHING TRANSFORMERS

So, how do we match a Beverage antenna (approximately 500 ohm Z) to a 50 ohm receiver input? A conventional broadband matching transformer is probably the easiest way to go using a ferrite toroidal core. Such cores are available from Amidon Associates, 12033 Otsego St., North Hollywood, CA 91607. A conventional broadband transformer has a primary winding and a secondary winding; on a toroidal core, the smaller winding is placed on top of the larger:



Because ours will be a step-down transformer, the primary will be the larger winding. First, one takes the impedance of the antenna to be matched, in this case about 500 ohms, and multiplies it by 4 to yield a desired X_L of the primary winding of about 2000 ohms. This X_L will be at the lowest frequency that the transformer will be used, say 500 kHz, if MW DX is anticipated.

$$\text{desired } L \text{ of winding} = \frac{X_L}{2\pi f} = \frac{2000}{2\pi \times 500 \text{ kHz}} = .637 \text{ mH}$$

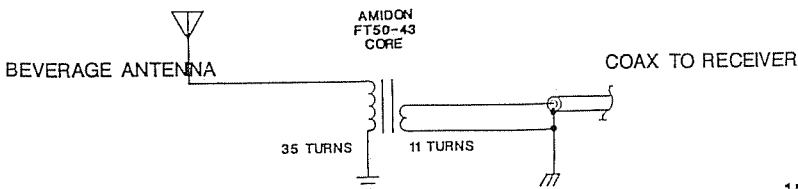
If one chooses an Amidon FT-50-43 toroid as the transformer core, Amidon data will yield the following desired number of turns (N) for the transformer primary

$$N = 1000 \sqrt{\frac{\text{desired } L \text{ (mH)}}{A_L \text{ (mH/1000 turns)}}$$

A_L for the FT50-43 core is given as 523, so:

$$N = 1000 \sqrt{\frac{.637}{523}} = 35 \text{ turns.}$$

The number of turns for the secondary winding can be found using the same process or by knowing that the impedance ratio of a transformer is the turns ratio squared. Either method yields 11 turns for the secondary.



Toroidal cores are a bit trickier to wind than an ordinary cylindrical core. Fortunately, this transformer doesn't have that many turns, so we can use a simple method. Each turn uses about 0.85 inch of wire, so the total wire for our primary winding shouldn't be more than about three feet with plenty of wire left over for leads. As the core is small, wire of #28 or smaller gauge should be used. I prefer ordinary magnet wire as its insulation is thin. Take the 3' of wire, tape or knot one end around the core, leaving a couple of inches to spare for a lead. Run the other end of the wire through a darning needle, affix the core carefully in a small vise if necessary, then weave the needle and wire through the center of the toroid until you have the 35 turns. One can also wind the desired wire length around a small flat bobbin thin enough to fit through the toroid center, and play the wire out as you weave it through toroid center. This method is absolutely necessary if many more turns than our 35 are contemplated. The secondary can be wound the same way using about 14" of wire.

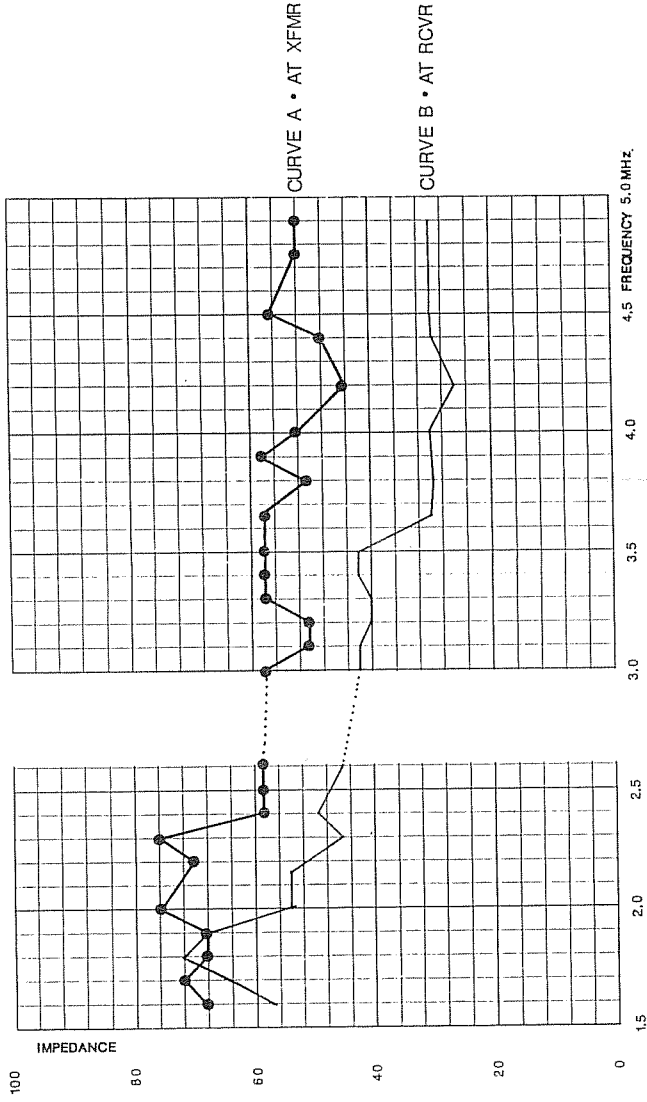


CHART B
 Okie Beverage fabricated from 18 ga. wire, mounted at approx. 8'-0"
 Curve A was measured @ the Hall-Patch matching transformer
 Curve B was measured at the end of 50 ohm coax with the transformer connected

IMPEDANCE CURVES • 1200' OKIE BEVERAGE • **WITH MATCHING**

If you want to be experimental, you could wind a 50 turn primary, and put taps every 5 turns or so, and use a rotary switch or simple alligator clip to find at which tap signals are strongest on your monitored frequency.

I believe it to be most "sanitary" to use a separate earth ground at the primary rather than connect the secondary ground to it, if you are using a length of coax from the secondary to your receiver, but that may depend on how good an earth ground is available at the site. Separate grounds will help prevent the coax shield from picking up undesired signals or local electrical noise.

Chart B shows the apparent impedance of the Beverage antenna with the aforementioned matching transformer in place. The terminated Beverage measured through the matching transformer (curve A) now appears to have an impedance of between 40 and 65 ohms over the range of 1.5 to 5.0 MHz, with much of the frequency range falling nicely around 50 to 55 ohms. We are certainly a whole lot closer to matching up with our 50 ohm coaxial lead-in and the 50 ohm antenna input terminal, and allowing for margin of error, we probably can't do a whole lot better. Curve B, measured at the receiver end of the coax shows somewhat lower Z values (explanations, anyone?), but are certainly in the ballpark for the frequency range.

Audio guides

Radio Guide, the bi-weekly Los Angeles radio program guide now in its fifth issue, has its sights set on launching similar publications in New York and Chicago within a year. While these are not the first efforts to create a consumer market guide for radio listeners, they are certainly among the more ambitious.

Radio Guide, a full-color guide complete with station personality interviews and program listings, is currently offered free to its 50,000 readers (the publication hopes to begin charging \$1.25 per issue beginning in March). Advertisers pay \$1,150 for a full page black-and-white advertisement; \$1,800 for color. Editorial Director Tommi Lewis said early advertising by radio stations in the guide has been primarily in exchange for promotional on-air spots. Most advertising in the guide, she said, tends to be from local program producers at radio stations.

While the original plan for *Radio Guide* was to eventually develop into a TV Guide-type publication for radio, Lewis said parent publishing company Radio Waves Publications now realizes that the local nature of radio calls for more market-specific guides. A national radio guide, she said, may prove more feasible as syndicated programming continues to grow in popularity. Present plans for the company call for the opening of a New York office within three months to launch separate issues there and another office in Chicago within a year.

Those plans spell competition for *Chicagoland Radio Waves*, a Chicago quarterly radio guide launched a year-and-a-half ago by MediaTies, another publishing firm. That guide is scheduled to this week release its winter 1988-89 issue, a 24-page two-color guide with a free distribution of 85,000. The consumer guide includes a listing of 120 Chicago area radio stations, along with features, photos, and briefings about the stations.

About half the advertising in the current issue of *Chicagoland Radio Waves* comes from retailers and the other half from radio stations, said publisher S.J. Peters, who has spent the last six years as a publicist at several area radio and television stations. A one-inch advertisement in the guide costs \$350; a full-page ad costs \$1,550. Among the full-page advertisers has been WGN(AM) Chicago.

Peters said expansion plans for MediaTies could include guides for the markets of Tampa-St. Petersburg-Clearwater, Fla.; Minneapolis-St. Paul, and Milwaukee-Racine. Other potential markets for *Radio Guide*, according to Lewis, include San Diego, San Francisco and Tucson, Ariz.

Left: 2 articles from
Broadcasting 1/16/89
via Dale Park
Below right: via
Steve Mittman

to be continued

New life for old jingles

Famous 1960's production house, PAMS, finds new life on oldies stations

PAMS, one of the leading jingle companies in the 1960's, appears to have left its legal wranglings behind and is ready to capitalize on the nation's proliferation of oldies radio stations. In an effort to repopularize the jingle sound that was synonymous with such top-40 powerhouses as WABC(AM) New York, the company's latest catalog includes new jingles by the original PAMS singers.

The regeneration of the jingles company, which was founded in 1951, follows a long trail of bumps in the road: shortly after its sale to Consolidated Communications Councilor of Omaha in 1977, PAMS was the target of bankruptcy proceedings that eventually led to an IRS auction of its legendary jingle collection. Ken Deutsch and Ben Freedman obtained the PAMS tapes and trademark, and throughout the 1980's sold original and recreated jingles to stations from offices in Buffalo, N.Y. But while Deutsch and Freedman became legal owners of the company, others challenged their ownership. Last year, after several years of such challenges, Deutsch and Freedman settled out of court with PAMS founder Bill Meeks and established the company's present structure.

Freedman now maintains Dallas offices for PAMS's parent company, CPMG Inc., at the Century 21 jingle company, where he became vice president of sales in August 1988. As president of CPMG, he sells the new PAMS jingles from three separate production sources: CPMG Inc., which features new singers; Ken Deutsch's Ohio-based Ken R. Inc., which also features new singers, and Garland, Tex.-based Richard Kaufman, a self-confessed PAMS fanatic who has just reassembled the original PAMS singers.

"Now, anybody can buy [PAMS jingles] with complete confidence," said Kaufman, referring to industry confusion that had been created after years of battle over the PAMS name. Kaufman, whose radio background as an announcer, program director and station owner dates back to 1968, has consulted with Meeks to recreate the original sound of the jingles. He is also offering consultancy services to oldies stations.

Kaufman said he will be producing 30 new jingle cuts for overseas distribution and is close to signing a deal with an unnamed major metropolitan oldies station. PAMS jingles featuring new singers, said Freedman, have been sold to outlets including oldies stations WJQQ(FM) Philadelphia and WDRC-FM Hartford, Conn.

Ken Deutsch, an avid jingle collector who sells copies of PAMS tapes to other collectors, admitted that he has been pleasantly surprised by the resurgence of the company. "When I bought these tracks originally," he said, "I didn't think I'd be able to do anything with them." □

Los Angeles Times

Wednesday, February 1, 1989

BROADCASTING

The Federal Communications Commission proposes using a random lottery to grant radio and television licenses, but a media watchdog group isn't buying the idea. The Washington-based Media Access Project advocacy group says the lottery proposal is "an outrageous, last-ditch effort to substitute a roll of the dice for government officials defining and implementing the public interest." Under the present comparative system, would-be owners must prove their worthiness to hold a broadcast license. Commissioners feel it's slow, costly and not guaranteed to determine the best applicant. FCC Chairman Dennis R. Patrick said the lottery is "faster . . . arguably more equitable." The media watchdog group, however, maintains that the commission is abdicating its decision-making responsibility and closing what has been a means of access by minorities and women to broadcast ownership. The FCC's response: The lottery process would be less costly to applicants, and therefore "would lower entry barriers and encourage newcomers to enter the broadcast industry."

THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

International Radio Club of America
P.O. Box 21074
Seattle WA 98111

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1650 kHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. "DX Monitor" contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.



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