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Volume 59, No. 24 - April 13, 1992 (ISSN 0737-1659)



AM Switch

.. College Sports Nets

.. DDXD

.. IDXD

FM DXD

.. In the Beginning 17

18 .. Formats

.. Professional Sports Nets

20 .. DDXA

21 .. Target DX

23 .. Musings

CPC Test Calendar

Date ELT Time Call Freq WTRI 1520 April 20, 1992 0200-0300

From the publisher ...

We're back to the monthlies with this issue, and members are reminded to keep current their loggings reported to columnists.

This is the last call for one or more NRC members to represent and promote the NRC at the Dayton (OH) Ham Vention, April 24-26, as no one has stepped forward yet. Volunteers would deliver sample copies of DXN and other materials and help man an ANARC club table, and possible help conduct a listeners' forum April 26 from 11:15-1:00 pm. At the least, you'd deliver materials to the table. If interested, write to Topeka.

Log Corrections ... Wayne Heinen continues in his work on updating the NRC Log for the 1993 edition, and he is now accepting volunteers to assist in proofing log segments. If you'd like to help him by checking information for part or all of your state or area, write to Wayne directly at 4131 S. Andes Way - Aurora, CO 80013-3831. No computer is needed for the proofing.

They joined ... Steven Olock, Bethlehem, PA, and Felix Collier, Charlotte, NC.

CPC Test ...

WTRI-1520, Box 248 - Brunswick, MD 21716 will conduct a DX test from 0200-0300 am ELT Monday morning, April 20, with local musical talent during the test period. Our thanks to Liz Roberts, owner, and to NRC member George Santulli for arranging the test.

Remaining DXN Schedule, Volume 59:						
#	Deadline	Pub. Date	#	Deadline	Pub. Date	
25.	May 1	May 11	28.	. July 24	Aug. 3	
26.	May 29	June 8	29.	. Aug. 21	Aug. 31	
27.	June 26	July 6	30.	. Sept. 18	Sept. 28	

DX Time Machine

Receptions from the DX log of Max Watkins, Tecumseb, NE: 1923: WMAQ, Chicago, IL; Feb. 12: WMAH, Lincoln, NE; WHAZ, Troy, NY; Feb. 13: KLZ, Denver, CO; KFEL, Denver, CO; WKY, Oklahoma City, OK; Feb. 23: WOR, Newark, NJ; WSY, Birmingham, AL; Feb. 24: WPA, Fort Worth, TX; WRR, Dallas, TX; Mar. 9: WDAJ, College Park, GA; KFFQ, Colorado Springs, CO; Mar. 10: WEAH, Wichita, KS; WJAN, Peoria, IL; Mar. 13: WKAC, Lincoln, NE; WJAX, Cleveland, OH; Mar. 14: KZN, Salt Lake City, UT; WWAY, Chicago, IL; WFAT, Sioux Falls, SD; PWX, Havana, Cuba; KWH, Los Angeles, CA; Mar. 20: WIAS, Burlington, IA; WJAG, Norfolk, NE; WAAK, Milwaukee, WI; Mar. 21: WOI, Ames, IA; Mar. 29: WOAW, Omaha, NE; April 5: KFFX, Omaha, NE; April 8: WEAY, Houston, TX; CKY, Winnipeg, Man.; April 14: WRAD, Marion, KS; April 16: WMAD, Rockport, MO; April 18, WPAD, Chicago, IL.

From the pages of DX News

50 years ago ... From the March 21, 1942, DXN: Jim Wedewer, Dyersville, IA, lamented the news that the censors were returning reports to SA stations, especially since he had "just sent a big batch of them out". From March 28: Ernie Cooper found a new allnighter on 1490 kc and deplored the fact that the call letters bore his initials, WERC.

25 years ago ... from the April 1, 1967 DXN: This issue was the first to be published by John Callarman, Cambridge, MA. Randy Kane took over as DDXD editor.

10 years ago ... from the Mar. 22, 1982 Dick Truax reviewed the new Superadio Plus, the GE 7-2882 ...from April 5: Ray Arruda stepped in to type Musings of the Members after Ernie Cooper injured his hand ... The LPC was still searching for a new

publisher.

3

AM Switch

Jerry Starr c/o WHOT Radio 4040 Simon Road Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

Old ca	11:		New call:		
690	WVOK	AL	Birmingham	WJOX	
930	KISS	TX	Terrell Hills	KLUP*	
1020	KOFA	AK	Eagle River	KFFR*	
1050	KIIZ	TX	Killeen	KRMY	
1140	KZAP	NV	North Las Vegas	KLUC*	
1310	KZRQ	NM	Corrales	KIVA	
1420	KYYG	OR	Coos Bay	KRSR*	
1600	WSNX	MI	Muskegon	WSFN	

*Notes: The change from KIIS to KLUP has not yet been noted in any of our sources but the call is being used on the air as a legal ID. Likewise for KFFR-1020. KCFA in the past few months has requested KTWM and KNNS as calls, now appears to settled on KFFR as they are heard using this call, see 1020 in Otherness. KLUC-1140 has once again requested, then set aside a call change, they remain KLUC. In last issue you noted KYNG-1420 requesting KYYG. They have now requested yet another new call as noted above.

APPLICATIONS FOR NEW STATIONS None

<u>GRANTS FOR NEW STATIONS</u> 1600 TX Giddings: 500/250 U4



P.O. BOX 1991 . GREEN BAY, WI 54305

APPLICATIONS FROM EXISTING FACILITIES

- 760 WCHP NY Champlain: operate nights on 750 kHz with 230 watts, would remain on 760 kHz daytime
- 990 CBME PQ La Tuque: move to 830 kHz, powers and antenna modes not given.
- 1220 KRGO CA Fowler: reduce day power to 370 watts. Although this was listed on this frequency we suspect this is for their permit to move to 1210 kHz. Their already licensed power on 1220 is only 250 watts. By the way, the 1210 kHz CP seems to be missing from the NRC Log. It is 10000/1000 U2. More on this later.

GRANTS TO EXISTING FACILITIES

- 820 WBAP TX Dallas: construct auxiliary antenna
- 1020 WNTK NH Newport: increase power to 10000 watts, still D3
- 1120 KSJI CA San Martin: relocate transmitter site (this is a
- new station that is not yet on the air)
 1220 WAYE AL Birmingham: relocate transmitter site
- 1570 WBUX PA Doylestown: night power to 950 watts, still U3

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Mannsville, NY 13661-0164, and ask for the Reprints Catalog.

OTHERNES	S
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610	WEXS	PR	Patillas: new station is ON THE AIR
900	WMVU	NH	Nashua: new station is ON THE AIR
1010	WXTL	FL	Baldwin: several issues ago we mentioned being at this station's transmitter in Baldwin and could not hear the station. We have now learned that the transmitter in Baldwin is not for the Baldwin station, it is in fact the night transmitter site for WPDQ-690. Since we were there in the daytime this would explain why no strong signals were noted on any frequency. However, WXTL still should have been audible in Baldwin so we still believe they were silent. Can any member in that area confirm this?

- 1020 KFFR AK Eagle River: silent station is ON THE AIR with a format called "Christian Hit Radio, the Fire"
 - CKVH AB High Prairie: another station missing from the latest NRC Log. It is 1000/400 U1 and simulcasts CFOK-1370 Westlock, AB.
- 1040 CKST BC Langley: station is now here ex-800 kHz
- 1050 WCMS VA Norfolk: station is SILENT, high winds knocked down their antenna system 3-17-92
- 1110 WBCA AL Bay Minette: silent station is ON THE AIR
- 1140 KCXL MO Liberty: station went SILENT 3-4-92, owner is undecided as to its fate. If a buyer cannot be found the license may be turned in to the FCC for cancellation.
- 1150 KEZB TX El Paso: station is SILENT pending a sale
- 1210 WDGR GA Dahlonega: station went SILENT 1-31-92
- 1230 WIGS NY Gouverneur: silent station is ON THE AIR and now relays programming from WSLB-1400 Ogdensburg, NY.
 - WKBO PA Harrisburg: station is SILENT, owners purchased the facilities of WHP-580 and have taken WKBO off the air.

equipment was sold and removed from the building

KOLT-FM also in Santa Fe applied for a new AM

station on 1260 and it has been granted. They

KVSF. In a somewhat strange twist, the new gear

will be installed in the space vacated in the KNYN

will use the same call as the former station,

which is still occupied by KNYN-FM. The owners of

- 1240 KJCY ID Mountain Home: silent station is ON THE AIR
- 1260 KVSF NM Santa Fe: when the original KVSF went off the air and its license cancelled, all the transmitting



- building but the station will simulcast KOLT-FM.
 This is expected to be on the air by this summer.

 1270 WVKY KY
 Louisa: license for this silent station has been sold for the grand sum of ONE DOLLAR! There has been no word on when or if the new owner plans to return the station to the air.
- 1280 KWCL LA Oak Grove: this station may be SILENT as the FCC Database shows the license being cancelled 1-4-91.

 Can any member confirm this?
- 1340 KSEK KS Pittsburg: silent station is ON THE AIR
- 1370 WKIK MD Leonardtown: station is SILENT. We understand the FCC recently inspected the station and found their directional antenna system seriously out of tolerance. From what we hear the owners decided repairs were too costly and have taken the station

off the air and may turn the license in to the

FCC. We'll let you know when we can confirm this.

1410 KNAL Victoria: station is SILENT Shreveport: silent station is ON THE AIR 1480 KIOU LA Charlotte: silent station has new owners and is WCNT expected to return to the air. Shamokin: station is SILENT (as is their FM) WISL PA CKAN ON Newmarket: station went SILENT 3-17-92 citing cash flow problems and the inability to negotiate a deal with the landlord of their transmitter site

1520 WTRI MD Brunswick: silent station is ON THE AIR. Local monitoring seems to indicate increased signal so perhaps the silence was to implement their permit

for a power increase to 9300 watts.

WLJA GA Ellijay: station is SILENT

WONZ NJ Hammonton: on the FCC Silent Station List, this station has been back ON THE AIR since July 1991!

Dave Schmidt, Al Merriman, Don Trelford, Dave Lewis, Andy Rugg. Arthur Robb, Skip Dabelstein and M Street Journal.

73 and Good DX, Suny & BKF Jerry Starr & Buffalo K. Foorman

College Sports Rick Dau Apt. E-9, 401 Emerald St. Iowa City, IA 52246-3003 Network listings for team sports stations

DUKE BLUE DEVILS		RUTGERS SCARLET KNIGHTS
Bob Harris,	Mike Waters	
		930 WPAT-NJ 1450 WCTC-NJ
580 WTSB-NC 1320	WGLD-NC	1250 WMTR-NJ
590 WCAB-NC	WKRK-NC	1410 WHTG-NJ 104.9 WRDR-NJ
620 WDNC-NC 1340	WJRI-NC	
730 WOHS-NC	WHAP-VA	Contributors this time are
900 WAYN-NC 1350	WLLY-NC	Bill Hardy (Duke) and Paul Mount
	WTOB-NC	(Rutgers). Also, one correction
940 WKYK-NC 1430	WM NC - NC	to note: the East Tennessee St.
990 WEEB-NC	WRXO-NC	network that was listed a few
	WLXN-NC	issues back was submitted by
	WTA L- FL	Mike Jeziorski, not Doug Smith.
1050 WLON-NC 1490	WFLB→NC	Apologies to both.
	WRMT-NC	And that's all for this time.
1090 WBZB-NC 1570	WNCA-NC	Unless I receive any more lists
	WZKY-NC	before "The Big Dance", that will
1220 WREV-NC	WUIV-NC	probably do it for this year, as
1230 WSKY-NC 1590	WCSL-NC	well. I want to thank all of
WNNC-NC		you who sent me network lists for
	WDZD-NC	football and basketball in 1991-
	WKRX-NC	92. Your efforts are greatly
	WKZF-NC	appreciated by me! See you all
	WLGQ-NC	next fall, and don't forget the
	WKGK-NC	NRC convention in Des Moines on
106.5	WRDX-NC	Labor Day Weekend! 73 de RWD.

NRC **AM RADIO** LOGBOOK

The NRC AM Radio Logbook, 1992 Edition contains verified heard station information in the U.S. and Canada. Only \$16.95; Canada \$17.95 to U. S./Canadian NRC Subscribers ONLY. \$19.95 to U. S., Non-NRC Subscriber; \$20.95 Canadian Non-NRC Subscriber. Others - please write.

1992 **Edition**

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Domestic DX **Digest**

William Hale

15366 La Paz Avenue, #110 Victorville, CA 92392

DX Catches in the Eastern U. S. and Canada, with 24-hr. ELT

MEDIUM WAVE RAMBLINGS

- Something missing? Your loggings, maybe? I can't believe that, after three months, mail is still being sent to my old Texas address! My wife reports that she's received two DX reports this past week. Sorry, but the data is now too old.
- Yup. The ol' DX season is grinding toward it's usual warm-weather doldrums. But that doesn't mean it's time to hang up the old earphones 'til Fall. Take a cue from Andy Rugg, who while motoring down the freeway, took notes on some seldom-reported stations and passed them along to you. So, even when on vacation this Summer, continue to spin the dial. And don't forget FM DX Digest. Give Todd Brandenburg the business this Summer!!
- OK. Just to clear things up for the last time, my work phone numbers are 619-246-8746 (better connections that the other one) and Autovon 353-3108. Call from 0730-1600 Pacific Time, which the latter is well into the discount hours back East.
- Remember . . . send your International (non-Canada or USA stations) to JR-NY.

SPECIAL and LOG CHANGER STUFF

- 610 KAVL CA Lancaster - CP for U4 5000 4000 is on. Add M Stereo, and verie signer as Larry Thornhill, GM. Address and phone # as in Log are good. [Ed.-CA]
- CHYR ON Learnington - Is correct call. This clears up error printed in Issue 710 16. See 730 also. (REH-ON)
- 730 CHYR7 ON Learnington - Is correct call. This clears up error printed in Issue 16. See 710 also. (REH-ON) [Don't know what happened here, as a check of the Issue 16 file shows both items went in - Ed.]
- 760 WCHP NY Champlain - Station broadcasts in FF and SS at times. (LK-ON) 870 WHCU NY Ithaca - Carries Sports and Entertainment Network in the wee small hours. I monitored it from 0250 until 0500 on 3/16. IDs as the Unistan Radio Network, the Only 24 hours sports network. Local Las Vegas ads for casinos and shows. This is different from their usual OLD format and had me all excited that I had picked up KOWA, but was brought back to earth by an 0500 ID by WHCU as ... News Radio 870. (LK-ON)
- WRNS NC Kinston - Carries WCTI (channel 12) 6:00 PM and 11:00 PM newscasts (30 minutes each). News anchors are Russ Spencer and Jan Bean. Weather is usually done by Skip Waters. Sports . . . varies.(MH-NC) CKTY 1110 ON Samia - Has confirmed to me that they relay CKYC from Midnight
- to 0600, so don't be surprised to hear a CKYC Country 59 (590) ID in Toronto (LK-ON) 1120 WBNM
- GA Gordon Verie back from them states We have been allowed to operate critical hours at reduced power output of 2500 watts. [They] had trouble reducing power on the night I picked them up [date and time not reported - Edl. Verie signed by Tom McAfee, CE. (DT-ON) [This may explain the "late" receptions reported last Issue - Ed.]
- 1290 CJBK ON London - 3/10 2153+ Calgary Flames vs Pittsburgh Penguins HKY with many IDs as This is Calgary Flames Radio 66, CFFR. At the end of game another ID was given as CJBK London. A call to the stn confirms they are picking up the feed for Flames games. I, of course, was disappointed not have picked up a Calgary stn, and can't figure out why anyone in this area would want to listen to a Flames game! (LK-ON)
- 1370 WXXI NY Rochester - As of 3/2, is now back to 24 hrs (along with their images and mixing products). They exceeded their pledge goal during 1991. I did manage to get St. Pierre 1375 a few times as a result of their being off last year, but no QSL yet. (JR-NY)
- 1390 WHOT OH Youngstown - carries WFMJ-TV (channel 21) 6:00 PM Action News Monday thru Friday. (J★-OH)

1400 1470	WBTB KUTY	NC Beaufort - ditto on the WCTI simulcasts. (MH-NC) CA Palmdale - CP for U2 5000 5000 is on. Add M Stereo, and phone # as 805-947-3107. Incidentally, v/s Pat Ware is a female, wife of GM Dale
		Ware. So address your mail to Madam Verie Signer, hi. [EdCA]
		TABLESO AND LINES ARE S
600	WCAO	UNIDS AND UNID HELP MD Baltimore - Is BG-VA's unID in Issue 22. (REH-ON)
940	UNID	?? - 3/16 0150 Possible WIPR Puerto Rico. SS mx. Not usual, but
		low-key over CBM tone. Fade before ID, but back at 0335 with same sort of
950	CMBF	mx, but no ID. (LK-ON) CU Havana - R. Musical is another possibility for RF-OH's unID of 2/17
	O.I.I.D.	(Issue 22 Part I). CLA mx and no ads fits their format. Any language heard
4400	MOIO	was not specified. (REH-ON)
1120	WBIS	CT Bristol - Possibly JK-VA's unID talker of 1/15 (Issue 20). Carries Sports Final all night. (REH-ON)
1390	WGCI	IL Chicago - Is GH-OH's Dusty Radio 1390 unID of 2/17 (Issue 22 Part
	WCCI	II). (REH-ON)
	WGCI	IL Chicago - Is GH-OH's uniD with <i>Dusty Radio 1390</i> slogan. Has been hrd here carrying R&B, black OLD, GOS and using this slogan. (MH-UK)
1550	UNID	?? - 3/10 0002 & 0624 Heard with what sounded like a preacher in
		FF at 0002, but faded out. At 0624 hrd a SS evangelical preacher. 0659 NBC Talknet with no local ID or news (only continuous pips). So, three
		unlDs in one! (JR-NY)
		,
		DX AND EQUIPMENT TESTS
1000	WKYB	SC Hemingway - 3/16 0200-0300 Not heard. Only three unIDs buried in
		the hash. (JL-OH) WLUP off leaving a clear CKBW, but no sign of
		sked Test. RA-MA) Not a peep. Heavy line noise & splash from
		CFRB. (DT-ON) Nothing. Lots of KOMO, KTOK and an unID SS Radio Mil La Musica ????? (SA-MB) [Looks like Hemingway was not in
		Emest this day, hi - Ed.]
1020	WCIL	IL Carbondale - 3/16 0300-0330 Tentative under KDKA with CIDs noted 0301:30, 0304:30, 0307, 0320, 0326:30 & 0329. Also some
		instrumental mx @ 0314. (RA-MA)
	WCIL	IL Carbondale - 3/16 0300-0330 Code for a few seconds at 0307 and
	WCIL	0328. Weak under KDKA and a little splash from CFRB. (DT-ON) IL. Carbondale - 3/10 0304 Poor with CIDs at 0304 and 0307 under a
	WOIL	battle between KDKA, KTNQ & CKVH. (SA-MB)
4000	WCIL	IL Carbondale - 3/16 0300-0330 A no-go as KDKA dominates. (JL-OH)
1230	KADA	OK Ada - 2/15 0114 Enhancement of tape revealed my CID (Issue 22) to be the Real McCoy. OK #50. Tape cleanup also provided a nice bonus.
		See 1340. (REH-ON) [And a new GY record - Ed.]
1340	KGFW	NE Kearney - 2/17 0208 Reported as not heard (Issue 22), but was on
		same tape as KADA and when tape was cleaned up, also found KGFW CID way under unID OLD station. (REH-ON) [Another new GY record! - Ed.]
1370	WZAO	WV Glen Dale - 3/8 0530-0600 Tones, code music [whatever that is, hi -
4520	KDCD	Ed.], IDs as 1370 WZAO Glen Dale. Med poor, WSPD way under. (DT-ON)
1530	KPCR	MO Bowling Green - 3/8 0100-0200+ Hrd during test with CIDs under strong WCKY. Talk and music also hrd, but too faint to ID. (JR-NY)
	KPCR	MO Bowling Green - 3/8 0100-0600 Code at 0125 and 0525 with bed in
		between! Poor. Verie back already! (DT-ON)
		MIDNIGHT TO 0800 HOURS ELT
540	CJSB	ON Ottawa - 3/14 0127 At near local strength with Pink Floyd mx and 54

PQ Sept-Isles - 3/14 0157 With FF concert piano mx. Sounded | CBF.

SD Yankton - 3/14 0100 Faintly with C&W prior to WNAX IDs and CBS News over/under WKBN which also had CBS News. Due to a time delay,

Rock IDs. (JK-VA)

Pretty much on top of the channel. (JK-VA)

560

570

CKCN

WNAX

6

	CJEM	NB Edmundston - 3/14 0138 Under/over WKBN/WNAX. Also FF and
E00	WADA	CBF. NB #2 here. Not bad for 1 kw. (JK-VA)
590	WARM	PA Scranton - 3/14 0200 Very unexpected, with WARM Scranton, Where News Comes First. Very weak, but no RR 150 KW pest this
		morning! Need WROW! (JK-VA)
620	KWFT	TX Wichita Falls - 3/22 0610 Good with <i>Inspirational Music</i> (that's what
020	,,,,,,	the anner called it), wx, mentions of Wichita Falls. New for TX #37.
		(MBDXP)
640	KFI	CA Los Angeles - 3/15 0242 Good (with pest WHLO looped) with promo
		for KFI Morning Program, plenty of iDs → talk. My only west coast catch this
		seasonpathetic! (JK-VA) [I have plenty this season, I'll give you some,
		hi - Ed.]
740	KRMG	OK Tulsa - 3/14 0110 Mixing with tentative CHCM, with KRMG News
		and Weather for Oklahoma, then Talknet. (JK-VA)
	CHCMt	NF Marystown - 3/14 0113 Tentative, mostly under KRMG with C&W.
		Thought I heard VOCM-590 IDs. If so, NF #1 at this QTH! (JK-VA)
	CBL	ON Toronto - 3/14 0108 Very loud with sign-off, → Oh Canada. (JK-VA)
	CHCM	NF Marystown - 3/8 0202 Heard VOCM weather. Poor in mess.(JR-NY)
	CBNZ	NF Nain - 3/16 0132 Extensive wx forecast for Newfoundland, then
		VOCMID, Log sez CBNZ relays them. Only 40 watts! Soft rock song.
		Faded in/out most of night. (LK-ON)
790	CIGM	ON Sudbury - 3/15 0020-0105 Country Cabaret C&W mx pgm. (TB-OH)
810	CJVA	NV Caraquet - 3/14 0113 Wiping out usually strong WGY with FF
930	CFBC	programming. 1st Timer here! (JK-VA) NB Saint John - 3/14 0232 Good with light and easy mx, over many
930	CFBC	NB Saint John - 3/14 0232 Good with light and easy mx, over many unIDs, and mentions of New Brunswick. (JK-VA)
980	WONE	OH Dayton - 3/18 0525 Local wx and a chat with a caller answered with
		Hi, this is WONE, famous dates in history, a 2nd ID then C&W mx. Heavy
		QRM with some fade. (LK-ON)
1000	CFLP	PQ Rimouski - 3/14 0322 Good, under/over obnoxious Ed Till, with FF
		programming and mx. (JK-VA)
	CFLP	PQ Rimouski - 3/16 0104 With nx in FF just after WLUP's sign-off.
		Weak with QRM. (LK-ON)
1030	WYSL	NY Avon - 3/16 0717 Local ad, then The WYSL weather is, then
		sports scores. In WBZ null, with some fade. (LK-ON)
1040	WSKE	PA Everett - 3/16 0708 ABC News, then Tell them you listen to WSKE
		and get a \$5.00 discount followed by WSKE jx and C&W mx. Clear in
	0533	CFZZ null. (LK-ON)
	CFZZ	PQ St-Jean-sur-Richelieu - 3/16 0708 ID'd by language as is only FF
1050	WEVD	on frequency. FF talk, then rock song in FF. In WSKE null. (LK-ON)
1030	WEVD	NY New York - 3/14 0308 With promo for <i>The Big Broadcast of 1940</i> . (JK-VA)
	CHUM	ON Toronto - 3/14 0307 Fair, mixing with WEVD, with 1050 - CHUM,
	CITCIVI	Toronto's All-Oldles Station and The most oldies, 1050 - CHUM (JK-VA)
1070	WKOK	PA Sunbury - 3/18 0745 Oldies song, then Call the WKOK request line
	*******	at 1-800-???-WKOK. Strong when up. In CHOK null and over/under
		WKOR. (LK-ON)
	CBA	NB Moncton - 3/13 Midnight A pleasant surprise, in very good over
		WIBC/CHOK with CLA piano mx just before sign-off of the CBC Atlantic/
		New Brunswick Region. At 0100, This is radio station CBA, Moncton, New
		Brunswick, operating on an assigned frequency of 1070 kHz with an output
		power of 50,000 watts, signing off, then instructions on where to tune on
		FM, followed by God Save the Queen. 0100 AST is NOT the sign-off time
		given in the Log, so they may have cut their hours to save \$\$\$? NB #1 for
		this QTH! (JK-VA) [Methinks you are mis-reading thy Log. It sayeth 0500-
1090	CKKM	2400 (Eastern Time), so what you heard confirms what it sayeth - Ed.]
1080	CKKW	ON Kitchener-Waterloo - 3/14 0304 Loud, drowning out WBAL, with
	CKKW	promos, AM 109 IDs, then disco/new wave mx. (JK-VA) ON Kitchener-Waterloo - 3/16 0658 Song / Can't Dance, then It's 7
		O'Clock and time for the CKKW traffic followed by local news right here on
		AM 109. In WBAL null. (LK-ON)
		707 700 IN THORE HUIL (LICOTY)

there was a slight echo between the two stations during news. SD #1 at

NB Edmundston - 3/14 0138 Under/over WKBN/WNAX. Also FF and |

this QTH! Now I just need KFYR here! (JK-VA)

CJEM

WVKO. (JK-VA)

		0800 TO 1600 HOURS ELT 9
630	WEJL	PA Scranton - 3/13 1219-1239 on pass-thru With Original Hits Station format (same as WiNR-680). Occasional IDs, ads and lists on song titles. Slogans WEJL The Original Hits Station and AM 630 WEJL. 1234
680	WINR	Mentioned Shortwave Radio Week, followed by ad for impotence cure. 1237 a satellite mis-feed of promo for KOY Phoenix. (AR-PA) NY Binghamton - 3/13 1114-1134 on pass-thru With Original Hits format. IDs as AM 68 WINR and Binghamton's Original Hits Station, WINR.
		Occasional ads. FNN Business Radio segment at 1122. Mention of CBS News at 1129. (AR-NY)
1060	CJRP	PQ Quebec - 3/15 1125 Male & female anners in FF, Mamas & Papas California Dreaming and other 50s and 60s POP. (DW-CT)
1200	WNSS	NY Syracuse - 3/13 0913-0928 on pass-thru With CNN News, ads, IDs, mention of W-News 24 Hours-a-day. (AR-NY)
1240	WBAX	PA Wilkes-Barre - 3/15 1252-1322 on pass-thru With Polka Sunday format. Pgm to 1259 was Jolly Joe's Bavarian Bandstand ending with ID by Bavarian Randy for Number one polka station, AM 1240 WBAX. 1300 ID and CNN News, followed by ads and wx. 1306 Polka Sunday continues with Bobby Zee and Polka Joy. Occasional IDs and ads. Polka mx in EE and unid language (tentatively Polish). Featured songs from album King of Honky, Intermingled with St Patrick's Day greetings. (AR-PA)
	WATN	NY Watertown - 3/13 0820-0835 on pass-thru With mx, IDs, ads. 0822 had NBC Radio Sports. Local nx at 0830. (AR-NY)
1380	KAGE	MN Winona - 3/22 0820 Good with Kagey Country ID, local ads, C&W mx. New for MN #111. (MBDXP)
1400	WSTC	CT Stamford - 3/14 1358 News and wx followed by Dick Clark's Rock, Roll in Remember. (DW-CT)
1460	WVOX	NY New Rochelle - 3/15 1100 National wx via satellite on the Unistar
1490	WOLF	Network, then went → Polish mx show. (DW-CT) NY Syracuse - 3/16 1506-1531 on pass-thru With POP mx and IDs. 1530 The complete ID was More music, more rhythm, more soul: AM 1490
1570	KOSZ	WOLF. (AR-NY) SD Vermillion - 3/22 0905 Poor with C&W mx & local talk. Under CKMW on NE wire only. New for SD #38. Last hrd as KVRA. (MBDXP)
		1600 TO 2400 HOURS ELT
540	CJSBt	ON Ottawa - 3/23 2014 ID as 54 Rock and mentions of Ottawa. Rock mx. Good signal. (JB-MA)
550	WGR	NY Buffalo - 3/12 2232 Loud with I'm Leurie Shultz on WGR Newsradio 55, with weather every 10 minutes. (JK-VA)
	WGR	NY Suffato 3/23 2019 Mentioned Newsradio 55 WGR. No sign of CFNB. (JB-NY)
	WDEV	VT Waterbury - 3/11 1911 With continuing coverage of an emergency broadcast due to flooding in Montpelier. (DW-CT)
	CFNB	NB Fredericton - 3/23 1902 Announcer with call-in contest and call ID, then rock mx. Good signal, all alone. (JB-MA)
560	WEAZ	PA Philadelphia - 3/12 2237 Good with EZL mx. A rare visitor here. (JK-VA)
610	Mib	PA Philadelphia - 3/12 2217 With WIP - All-Sports Radio. This U3
	WSLC	station almost never comes in here. (JK-VA) VA Roanoke - 3/12 1805 Good with wx, mentioning chance of snow, .
690	WPDQ	restly cloudy at 610-WSLC, then C&W. (JK-VA) FL Jacksonville - 3/2 2300 In on day pattern/power with This is Las Vegas' 84-KVEG, the 50,000 watt after ad for 900 number to meet Las
		Vegas women, then MBS News and Larry King Show. (JK-VA)

P! Charlottetown - 3/10 1908 Extreme with More Than Words. Strong

PI Charlottetown - 3/12 2156+ In. near local in strength, with soft rock

(Wings, Pretenders, etc), Broadcast News mentions, 720 CH7N IDs, CHTN

Skywatch Weather Center reports, Coast To Coast TCs. If it's PEI you wish

to hear about, join us for CHTN Newsbeat, Royal Canadian Mounted Police

Get Together on Sunday, March 21, for new residents of PEI, etc. (JK-VA)

signal In WGN null. (DW-CT) [Dan, I think this is what you heard - Ed.]

CHTN

CHTN

720

¹⁰ 760	WVNE	MA Leicester - 3/7 1733-1745 Hrd ID as WVNE, the Christian Voice of	1110	WNNW	NH Salem - 3/7 1730 Tentative ID based on SS and format. Talk show
		New England and local PSAs. Good in WCHP/WJR mess. Missed the			discussing la récession. In fade of below, then CKTY took over. (LK-ON*)
		CPC test, so I'm glad to get them on RS. (JR-NY)		WHIM	RI East Providence - 3/7 1730 Tentative ID. CNN News followed by
	WCHP	NY Champlain - 3/7 1752-1758 Heard with sign-off annot. Off two			C&W mx with a partial call of W??M. Many stations in/out including WUHN.
		minutes early. (JR-NY)			(LK-ON*) [Don't think so. This one has changed calls to WWRX and has
770	WABC	NY New York - 3/14 2320-0010 NHL HKY coverage, New Jersey			gone to all CNN News. See SPECIAL in Issue 20 and AM SWITCH in
		Devils - San Jose Sharks 2nd period from San Francisco's Cow Palace.	1120	WBNM	Issue 22 - Ed.]
790	CFAN	(TB-OH)	1120	AADIAM	GA Gordon - 3/12 2134 In again! This time way over KMOX, which had HKY. Supposedly D1 10000. Are they now 24 hrs NSP? (JK-VA)
150	CITAIN	NB Newcastle - 3/23 1835 With sports report, ID, then comm. ads. Over/under WLKW. (JB-MA)	1140	WVELt	IL Pekin - 3/12 1909 Over/under WRVA (which is about 50 miles from
800	WSVS	VA Crewe - 3/23 1825 Female annor mentioning CLs several times.			here) with REL programming. Tentative ID. Could also have been WSAO.
-		Many stations over/under each other. (JB-MA)			(JK-VA)
840	WHAS	KY Louisville - 3/12 1816 In weak, after WKTR sign-off with ROK oldies	1180	WHAM	NY Rochester - 3/12 2128 In loud for a change with mentions of Route
		drive-time show. (JK-VA)			31 and Turk Hill Road in Fairport. Kodak Retirement job placement help
	WKTR	VA Earlysville - 3/12 1815 With sign-off, mentioning Box 309, Quinque			service. This is Larry King. Hope you will join me tonight at eleven, on
050	MILLING	22965 (JK-VA)	4100	\A/A NIAI	1180 WHAM. (JK-VA)
850	WKIX	NC Raleigh - 3/12 1813 Good with TV news simulcast, mentions of crop	1190	WANN	MD Annapolis - 3/12 1730 Loud with wx, mentioning partial addressof
		losses due to bad wx, and snow possibilities in Piedmont area. 1817 You're listening to North Carolina's News Leader on WKIX - 850. (JK-VA)	1220	CFVM	WANN studios on Bayside Road. <i>It's 45 degrees</i> , then UC mx. (JK-VA) PQ Amqui - 3/21 2015 Fair with Nordique HKY → ads, all in FF. Then at
860	KNUJ	MN New Ulm - 3/12 2205 Very good (CJBC looped) with Mankato Loyola	1220	CI VIVI	2020 was creamed by CJRL. New for PQ #30. (MBDXP)
000	14100	vs Nicholas BKB. 2212 many local ads. 2215 860 KNUJ ID. Log sez 9	1230	WIGS	NY Gouverneur - 3/12 1848-1901 on pass-thru With POP mx, PSAs,
		watts, but seemed much stronger. Maybe still on 1 kw day power? New.			ads, promos. 1854 Mention of NBC News and Talknet. Occasional iDs as
		(RF-OH)			FSR and Full Service Radio. 1900 Had full ID for WSLB-1400, WIGS-1230
900	WILC	MD Laurel - 3/12 1821 Very loud, sounding more like 10 kw than 2400			& WGIX 95 FM followed by NBC News. (AR-NY)
		watts w/SS mentions of Washington, phone #s in SS, sound effects. (JK-VA)	1250	WTAE	PA Pittsburgh - 3/13 1800-1830 With Sports Page sports talk show.
910	WRNL	VA Richmond - 3/12 1824 Weak with XL-102 Classic Rock IDs.		01.040	(TB-OH)
	CUDI	Richmond News Leader (newspaper). (JK-VA)		CHWO	ON Oakville - 3/13 1830-1940 With ethnic programs, Indian or Arabic
	CHRL	PQ Roberval - 3/13 2101-2113 Woman talk in FF, man talk in FF. Weak under CKLY. (DT-ON)	1300	WAVZ	mx, Songs of the Ukraine. (TB-OH) CT New Haven - 3/10 2148 Bobby Darin with Mack The Knife, then
920	WKRT	NY Cortland - 3/7 2222 Good atop with WKRT Classic Car Giveaway	1300	*****	local ads and ID as 1300 WAVZ. Over/under WQBK. (LK-ON*)
020	******	contest promo. New. (RF-OH)	1320	WOMG	SC Columbia - 3/12 2030 Assume this was them with UC mx. No sign
	WBBB	NC Burlington-Graham - 3/12 1830 Loud with This is WBBB (fade)			of WJAS/WQIK. (JK-VA)
		County's leader for over 50 years. (JK-VA)	1340	WMBN	MI Petosky - 3/21 2358 Good with BBD mx, 1340 AM WMBN Petosky,
	CFLS	PQ Levis - 3/12 2303 Weak, CJVL-1360, with FF mx over oldles unID,			it's 12 O'Clock. (MBDXP)
		mentions of Quebec. (JK-VA)	1370	WDEA	ME Ellsworth - 3/8 2146-2342 BBD, OLD, ID 2342 WDEA Ellsworth.
930	WLLL	VA Lynchburg - 3/12 1831 Good with WLLL Lynchburg IDs, then BRN.		CKOD	Poor, over/under WSPD. (DT-ON)
940	KIOA	(JK-VA) IA Des Moines - 3/13 2130-2234 OLD, 2230 KIOA, From the KIO		CKOD	PQ Valleyfield - 3/12 1929 In briefly, under/over WSPD/WXXI/WFEA mess, with FF. (JK-VA)
340	RIOA	IA Des Moines - 3/13 2130-2234 OLD. 2230 KIOA, From the KIO computerized & All oldies KIOA. Weak under CBM. (DT-ON)	1380	WKDM	NY New York - 3/12 2053 With female anner and WKDM, New York ID
970	WESO	MA Southbridge - 3/7 1905 With Right now, it's 40 degrees. I'm	,,,,,	*********	in SS. All 16 NYC FCC "City-of-License" stations now logged here. (JK-VA)
		Alexander Gates with the music you like best on WESO. (DW-CT)		WSYB	VT Rutland - 3/10 1810 Heard just long enough for an ID and a Sears
	WANV	VA Waynesboro - 3/12 1745 With The Big Country, WANV			ad. (DW-CT)
		Waynesboro-Staunton, C&W format, not FM, which IDs as Power Oldies,		CFDA	PQ Victoriaville - 3/10 2103 Tentative ID. New in FF. Only two other
		99.7 WANV-FM Waynesboro-Staunton-Harrisonburg-Charlottesville. 50,000			FF on this frequency are 40 watts and wouldn't get through to here. Very
1000	WIOO	watts for miles around. (JK-VA)	1420	VACTOR	faint under tons of others. (LK-ON*)
1000	WIOO	PA Carlisle - 3/12 1740 Very strong, way past LSS, with AM 100, WIOO. WIOO is playing the right combination of music. Not too harsh, not	1430	WTTT	MA Amherst - 3/14 2030 Out of the mish-mash emerged with Th/s WTTT, Amherst, then CNN Headline News. Over/under CJCJ with fade.
		too soft. Over WLUP. (JK-VA)			(LK-ON*)
1020	WNTK	NH Newport - 3/7 1648 With WNTK weather is, then an ad for a	1460	WBET	MA Brockton - 3/10 1835 With Jerry Rafferty and Baker Street. Good
		concert at the New Hampshire Opera House and further ID as Talk Radio			signal. (DW-CT)
		WNTK, AM and FM. Strong with QRM. (LK-ON*)	1510	KTTT	NE Columbus - 3/19 1913 Good with Nebraska State Patrol Safety PSA,
1030	WNTL	MD Indian Head - 3/12 1737 Mixing under/over WFTK with Arabic or		0.100	oldies mx. New for NE #39. (SA-MB)
	METH	Asian-type mx. Former WBZA? (JK-VA) [For a couple of years, now - Ed.]		CJRS	PQ Sherbrooke - 3/12 2109 Stomping out WLAC and WSSH with FF
	WFTK	NC Wake Forest - 3/12 1740 With REL preacher, over/under WNTL.	1530	WDJZ	mx. (JK-VA) CT Bridgeport - 3/7 1830-1845 With Portuguese programming and local
		Many people turn to WFTK seeking the work of God . with WFTK, you will reach a lot of people at a fair price! (JK-VA)	1530	WDJZ	ads. On past scheduled sign-off. (JR-NY)
1040	WSGH	NC Lewisville - 3/12 1800 With country-gospel mx and mentions of		WNGZ	MI Lapeer - 3/7 1834 With ID as AM Country Gold 1530. (JR-NY)
		Greensboro and Raleigh. (JK-VA)	1540	KLKC	KS Parsons - 3/21 1930 Fair with <i>This is KLKC, Parsons</i> in a mess.
1090	KAAY	AR Little Rock - 3/12 1857-1905 Good, mostly over WBAL with You're			New for KS #32. (MBDXP)
		listening to KAAY after a REL show. (JK-VA)	1550	WNTN	MA Newton - 3/7 1743-1745 Music, sign-off(?) WNTN-, power,
1100	WHLI	NY Hempstead - 3/7 1720 Ad for local furniture store, then Right now			frequency, address Newton, Massachusetts, SSB. Poor w/no QRM.
		people in Island Park are waiting for this song on WHLI, then song Hold Me.			(DT-ON)
		Heavy QRM from CFGO and CJRC. (LK-ON*)			

1550	WSER	MD Eikton - 3/13 1751-1759 With local restaurant ad, then sign-off
		announcement mentioning 1000 watts days and 1 watt nights (although it
		didn't sound like they were continuing with the 1 watt). No SSB, and looks
		like they signed off 15 minutes early according to my SR/SS map. (JR-NY)
	WARD	PA Pittston - 3/12 2058 Very loud (day pattern/power?) with Your home
		shopper station for the Northeast, WARD Pittston-Scranton-Wilkes Barre.
		(JK-VA)

1570 WFEL MD Towson - 3/13 1751 With ad for a place on Joppa Road, then a program announcement and ID as WFEL. (JR-NY)

1580 WRDD PA Ebensburg - 3/11 1817 Noted with sign-off announcement, two minutes past scheduled sign-off. (JR-NY)

... and a fine group we have this issue ...

TB-OH Tony Bernhoffer "Holy" Toledo, OH; ICF SW7600 + a 2' indoor BCB loop with an ANC-2 coupler in the middle (x2)

JR-NY Jim Renfrew Rochester, NY; HQ-180, Radio West Loop

RF-OH Rich Frcho Willoughby. OH; R7A, NRD-515, LA-36 loop, LW

JK-VA Jeff Kitze Dillwyn, VA; Sony FD-555 AM/FM/TV Stereo Cassette "Mega-Watchman" barefoot

J★OH Jerry Starr AM Switch, Inc;

AR-NY/PA Andy Rugg Comwall, ON (mobile in the Empire and Keystone States); '87 Chrysler LeBaron caradio

JL-OH Jeffrey Less Toledo, OH; RF-5000A

DW-CT Dan Welton Shelton, CT; R8 + Quantum Loop

RA-MA Ray Arruda Acushnet, MA; sx-122, HQ-180A + Radio West Loop

DT-ON Don Trelford Scarborough, ON;
MH-NH Mike Hardester Jacksonville, NO

MH-NH Mike Hardester Jacksonville, NC;

REH-ON Charles Reh Leamington. ON; R-390A + Sanserino Loop + TR-3000 open reel tape recorder

LK-ON Laurence Kearley Orléans, ON; ICF-SW1 + Select-A-Tenna or * = R8 with either an Alpha Delta Sloper or a Palomar Loop

MH-UK Mark Hattam Yeading, Hayes, Middlesex, England; SA-MB Shawn Axelrod Winnipeg, MB; R-70 + 3' Box Loop

MBDXP Manitoba DXPedition (Shawn Axelrod & Larry Shewchuk) Valhalla Beach, MB; ICR-70,

TS-440 + Box loop/100' wire/beverages of various lengths going in various directions

JB-MA Jim Bagge Spfld, MA; HQ-140X and Longwire

Ed.-CA Editor, N5SZC/6 Victorville, CA;

GYDXA UPDATE

KWTX TX Waco	Richard Dau, Jr.	lowa City, IA	765
1240 kHz: KPOD CA Crescent City	Dale Park	Makapu'u Point, HI	2408
1230 kHz: KADA OK Ada	Charles Reh	Leamington, ON	910
1340 kHz: KGFW NE Keamey	Charles Reh	Leamington, ON	858
Totals:	1230 1240 64 77	1340 1400 1450 1490 87 67 78 83	Total 456

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD

|| :parallel with or to - :to or into :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western C:HR:contemporary hit radio C:D:code In C:L:call letter ContChr:contemporary Christian EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net ix:jingle LSR:local sunrise LSS:local sunset MLB: Major League Baseball mx:music nx:news NBA:National Basketball Assn NPR:National Public Radio OC:open carrier pbp: play-by-play POL: political PSRA:pre-sunrise authority PSSA:poet-sunset authority QRM:man-made interference QRN:natural interference QTH:location REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SiD:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International wx:weather

International DX Digest

Jim Renfrew

61 Wilcox Street Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

Paul hasn't been able to fit in all of the Station News at the end of several recent columns, so we'll catch up with it here.

Welcome back, Dale Park!

Jim

TRANS-PACIFIC

- 648 NEW ZEALAND 2??, R. Rhema, Hawkes Bay 3/23 0943 Ad or PSA with the line "McDonald's Family Restaurant in Palmerston North support R. Rhema ..." then (Sandi Patti?) song, DJ ID "R. Rhema"; man with talk on Jesus and "how to be saved by the Holy Spirit." Faded out 0951, returned 0953 but distorted, ending with C&W music. DJ "R. Rhema with "More Like You." Coming up after the news ..."; upbeat theme, 5 pips, "R. Rhema Newstime" with Toni Uhrlich, lead item the USAir crash in NYC. Eventually faded out, then replaced by CISL-650. Poor to very poor, WVUV very weak, KFI off until about 1200. [DP-HI]
- 657 NORTH KOREA Pyongyang Broadcasting Station, Kangnam 3/8 1622 Typical North Korean choral music done opera style, with lead tenor; faded out by 1629 // 6400,6250,3320. Not heard in some time. Poor, then very poor; lots of KPUA-670/KQMQ-690, 2YC fading up. [DP-HI]
- 675 NEW ZEALAND 3YA, Christchurch 3/20 1121 Male DJ playing Mel Torme and other light music favorites like "Beautiful Dreamer" // 9700. KPUA-670 off so it was causing a het on KBO!! Very poor, to poor. [DP-HI]
- 720 NEW ZEALAND 4YZ, Invercargill 3/23 1045 Noted // 9700 then eliminating any sign of WGN; possible ID at 1059; time pips, into RNZ news, national weather; at 1110 George Shearing music with and without Carmen Macrae. Very poor, to poor. [DP-HI]
- 1575 JAPAN FEN, Misawa? 2/1 1655 Rock music, perhaps the end of a syndicated show; PSA from Army Command Center for a recreational sporting event. ID "This is the Far East Network, 1575 AM, Misawa, ?, Japan"; into AP news, faded quickly after 1702, no sign of Thailand. WRTH 92 says 300 watts! But I think I actually heard Iwakuni with a triple ID. Anyway, my lowest-powered station heard from Asia. Fair to very weak. [DP-HI] (Well done! Jim)
- 1575 THAILÁNÓ VO Free Asia, Bangkok 3/4 1457 End of VOA Khmer program with interval signal and EE s/off, then pause. At 1500 Asian-sounding man with ID 'This is the Voice of Free Asia, Bangkok, Thailand. The following is our EE program which is broadcast every weekday from 10-10:30 pm Bangkok time or 1500-1530 GMT on frequency 1575 kHz ... or ? metres. The VO Free Asia; now here is the news." Military music, second man with the news. Poor to very poor; het from somebody, and 200 (Australia) kept fading up with stuff like 'Fun Fun Fun'. [DP-HI]

TRANS-ATLANTIC

- 183 GERMANY Europe #1 3/14 0042 Selections of light instrumental and vocal music with both male and female announcers in French. [JF-NY]
- 252 IRELAND Atlantic 252 3/20 0425 Selections of pop music (Eric Clapton, etc.), 0430 English male DJ "Tune in the top seven every evening on Atlantic 252". [JF-NY]
- 891t ALGERIA 2/29 2300-0600 Nasty het on weak WLS, not strong enough to ID. [JK-VA]
- 1521t SAUDI ARABIA 2/29 2300-0400 Loud, over/under WWKB/WVOI, with Koranic recitation, and chanting, also a nasty het. A million or so watts also helps. [JK-VA] (A regular last year, not a peep from them this year Jim)
- 1530t unID 2/29 2150-0600 In, with houd het, some audio, sounds Italian, mostly over WCKY; Vatican Radio? Parla Italiano? [JK-VA] (I've been hearing WDJZ-1530 here with Portuguese - Iim)
- 1550t SAUĎI ARABIA 2/29 2200-0500 Also in with a het, some audio, sounds Arabic. [JK-VA] (TAs on 1548 are not so frequent in these parts, but there is a 500 kW from Moldava (1800-0000, R. Moscow Foreign Service) and 20 kW from Algeria (24 hrs, Arabic) Jim)

540t MEXICO XEWA, San Luis Potosí 2/29 0556 - In strong, no sign of usual CJSB/WGTO mess, with an SS song, titled "Tiamo". At 0602 calls were shouted out during a fade, though I heard "Super ..."; also sound effects. WOAI in loud at this time, along with WBAP, good KOA, and fair KSL; weak KFI, but XEG at local strength. [JK-VA] (I suspect it's "Te Amo" - "I Love You" - Jim)

720 NICARAGUA R. Católica 2/14 0305 - In loud, with R. Católica IDs, mentioning Nicaragua; SS programming. No sign of WGN/RJR/CHTN, or even KUAI, which usually comes in loud most nights with Hawaiian music (April 1, although they used to come in (armchair copy), back in the '60s and '70s in Rochester, when KDWN and WGN were off, as did KGU and KORL). [IK-VA] (Do you mean KUAI comes in 'most nights' back then or now? Jim)

730 MEXICO XEX, Mexico City 2/15 0521 - In strong with what sounded like fútbol (soccer) or béisbol, then heard a Corona beer commercial "bebe Corona". Many other Corona

commercials throughout the game. [JK-VA]

850 MEXICO 2/29 0300 - In many nights under/over KOA/WRMR, when conditions to the west are good. I thought Mexico City was on this channel also. [JK-VA] (4 stations on at night, according to IRCA Mexican List, Veracruz station 10 kW most likely - Jim)

940t MEXICO XEO, Mexico City 2/29 0620 - Fair, after CBM s/off, RR

underneath, w/SS talk and music, mentions of "La Ciudad de Mexico". XEX/XEG also in at this

time. [JK-VA] (RR means rock and roll, right? - Jim)

- 1050 MEXICO XEG, Monterrey 2/29 0655 Loud, local strength, blasting across the border with 250 kW (?), mentions of "La Ranchera", Monterrey, and Tarzan jungle calls, sound effects, then Mexican accordion music. A pleasure to listen to. Used to kill off CHUM/WHN in Rochester. [JK-VA] (WRTH says 100 kW - Jim)
- 1070 MEXICO XEEP, Mexico City 2/29 0330 In often, over/under KYW/WNOE/CJRP, vet is hard to ID without a WRTH. [JK-VA] (R. Educación, with shortwave / / 6185 Jim)

1140 unID 2/23 1020 - Spanish briefly up with man with Mexican ballad, then slipped under KRAK running Interstate Radio Network. Probably Mexican and not a US station. Poor to very poor, het from 1143, lightning QRN. [DP-HI]

1160 BERMUDA VSB3 3/21 0015 - Relay off BBC World Service in English. Easy parallel check

on 6175 shortwave. [JF-NY]

STATION NEWS

AMERICAN SAMOA: KBQN 585 Pago Pago will be a 50 kW clear channel station and cover most of the Pacific Ocean. Chris and Judy Racine now own the construction permit to build this station. [Monitoring Times via DXclusive #627 in Distance #1]

COLOMBIA: HJMY, RCN, San Andres Isla 910 is now 30 kW, ex 1 kW. [Yimber H. Gaviria in

Pampas via Distance #1]

DOMINICAN REPUBLIC: R. Enriquillo, Tamayo, 1020, was closed down 2/16 by order of President Balaguer. The station had been broadcasting programs in Creole to Haiti. [HC]B

EE News 0230 Sun 2/16, via Mike Fern in NASWA Journal 3/92]

- GRENADA: Harbour Light of the Caribbeam 1400 heard at 0131 s/off, mentions "resuming broadcasting at 6:00 o'clock". It appears to include syndicated religious programs in the broadcast, based upon a European reporter's notes. [Gleaned from several listener reports in UKVK Distance #2] Now being heard 0958-1430 and 2300-0100, with VOA news at 1000 and BBC news at 2300. [Rabindranath Sudian, Surinam DX Club, on DX Party Line 2/1 in NASWA Journal 3/92] Harbour Light of Windward is a new station with 5 kW since 12/1/91. The station is currently operating 1000-1330 and 2200-0130 UTC. Address is Harbour Light of Windward, Hillsborough PO, Carriacou, Grenada, West Indies. Phone 0101-809-443-7628. Programme format is Religion and Beautiful music. [ARC & BDXC in ARC #15]
- GUERNSEY TERSEY: Guernsey and Jersey have decided to allow an independent radio station on each island according to a QSL from the EiC of Radio Guernsey. Unknown whether MW or FM or both is to be used. [L-E-Svensson, Kvanum in UKVK Distance #3]
- HONDURAS: Terry Krueger reports to me that he's hearing a station on 1125 from time to time, "Radio Superior" with much drift and terrible audio distortion. Likely they are Honduran. [RS-FL]

LUXEMBOURG: 1440 seems to be 24 hours now. [OA in ARC #16]

MARTINIQUE: To clear up Martinique, on a vacation there several years back I visited both major antenna sites on island: the RFO/PTI antenna farm (site of 1310 kHz) and the FUF high-frequency site. Although local print media listed R. Caraibes 1090 as Martinique, no transmitter site was found. 1090 coverage was spotty in a few parts of the mountainous north, and killer on the southern coast. I have no doubt the transmitter is actually in St.

Lucia. Incidentally, audio on 1310 was very muddy and quite undermodualted, which may help explain its relative rarity in North America. [AQ-NY]

RUSSIA: Time zones were set forward one hour on 1/19/92, i.e Moscow time again = UTC +3. All times in WRTH-92 are based on time differences in force 9/29/91 - 1/18/92, so one hour must be added to get the present times. [OA in ARC #15]

SPAIN: A current list of stations, reprinted in Play-DX, is available from the NRC Publications

Center for \$1.00 (tax included).

USA: A little late, but here is the schedule for various VOA MW relays, through March 28, 1992;
Botswana 621 (0300-0430,1730-2200 ND), Greece 792 (2230-0300 195°; 0300-0700,1700-2000,2030-2130 15°), Philippines 1143 (1100-1700, 322°), Munich 1197 (0300-0630,1700-2400 65°; 0630-0700 115°), Rhodes 1260 (1330-1000 134°), Bahrain 1350 (2200-0300 ND), Belize 1530 (0030-0500, 1200-1300 228°), Thailand 1575 (0000-0100, 1130-1700, 2200-2230 145°, 2100-2200 45°), Belize 1580 (1230-0500, 1200-1300 148°), Montserrat (my guess, as the site is not identified in the schedule) 930 (0000-0030, 0100-0200, 1000-1030, 1100-1130). The Antigua 1580 relay is not shown! The schedule also shows R. Marti as 24 hrs, except 0400-1000 on UTC Mondays, probably 0300-0900 after shift to EDT. [VOA Frequency Schedule, 9/29/91-3/28/92]

VENEZUELA: Here is something I've always wanted to see, a Venezuelan baseball network list [from Distance #1]. If my translation from Swedish is correct, the season is November - languagy, games from 2315-0200v. I have omitted FM stations that appeared on the original

list. The entries in parentheses are stadium names.

CARDENALES DE LARA, Barquisimeto (Estadio de Barquisimeto): Larense Musical 1130, R. Visión Lara 1390, R. Visión Caracas (Rumba 950), R. Visión Maracay 650, R. Visión Falcón 1350, R. Visión Marabina 1420, R. Visión Regional 1330, R. Visión Sur del Lago 1380, R. Visión Andina 1310, R. Visión 810, R. Visión San Cristobal 960, R. Visión Oriente 720, R. Visión Guayana 820, R. Alto Llano 600, R. Clari 1410, R. Cardenal 1420, R. Colonial 1320.

CARIBES DEL ORIENTE, Barcelona (Estadio Alfonso "Chico" Carrasquel): R. Rumbos 670/570, R. Barcelona 1080, R. Carupano 1110, R. Sucre 600, R. Maracaibo 740, R. Punto Fijo 940, R.

Valera 1230, R. Maturín 1180, R. Puerto Ordaz 1250, R. Oriente 890, R. Elorza 720.

NAVEGANTES DE MAGALLANES, Valencia (Estadio Jose Bernardo Perez): R. Latina 1470, Éxitos 1090, R. Favoritas El Sol 1490, Ondas Porteñas 640, R. Canaima 1190, R. La Pascua 1370, R. Centro 610, R. Fantasía 1380, R. Minuto 1340, R. Mil 1000, R. Guanipa 1350, R. República 1120, Ondas de los Médanos 660, R. San Carlos 920.

TIBURONES DE LA GUAIRA, Caracas (Estadio Universitario de Caracas): R. Ideal 1130, R. Nacional 630/770/1310/1500/560/790, R. Cristal 610, R. Portuguesa 1370, R. Trujillo 1280,

R. Frontera 730, R. Visión Alegre 1450, Dial Z-86 Curação (Netherlands Antilles).

TIGRES DE ARAGUA, Maracay (Estadio Jose Perez Colmenares): R. Deportes 1590, RV 850, R. Aragua 1010, WLQ Super Sauve 1180, Super Ondas 1120, R. Lara 870, R. Anzoategui 1210, R. Bonita "La Guapa" 1520, R. Orituco 1440, R. dif del Sur 1120,

PETROLEROS DE CABÎMAS, Cabimas (Estadio Victor Davalillo): La Voz de la Fe 580, Mundial Perija 540, R. Ojeda 1550, R. Barquisimeto 690, R. Dinámica 1490, R. Altura 820, Radiofonica Cabimas 1250, R. Nuevo Esparta 920, R. Anaco 660, R. Maracay 970, R. Zaraza 1280, R. Mongas 960, Doble Q 760.

AGUILAS DEL ZULIA, Maracaibo (Estadio Luis Aparicio "El Grande"): R. Popular 700, R. Reloj 1300, R. Uno 1340, R. Especial 870, R. Universo 730, R. Turismo 970, R. Sucesos 1440.

LEONES DE CARACAS, Caracas (Estadio Universitario de Caracas): YVKE Mundial 550, Mundial Valencia 1220, Mundial 1080, Mundial Tricolor 990, Mundial Zulia 1070, Mundial Bolivar 1010, Mundial Puerto Ordaz 880, Mundial Caribe 1150, Mundial Margarita 1020, Mundial Oriente 970, Mundial Llanera 960, Mundial Primera 760.

VENEZUELA: Circuito Radio Visión has been sold and is now a part of Sistema Super Radio. The following slogans have been changed: 650 R. Moderna, Maracay (ex RV Maracay), 720 R. Felicidad, Porlamar (ex RV Oriente), 810 R. Rumba 840, Valencia (ex RV 810), 860 R. Rumba 860, San Cristobal (ex RV San Cristobal 860), 950 R. Rumba 950, Caracas (ex RV Caracas 950), 1090 R. Melódica 1090, Machiques (ex RV Machiques), 1310 R. Sonido, Valera (ex RV Andina), 1330 R. Hit 1330, Ciudad Ojeda (ex RV Regional), 1350 R. Rumba 1350, Cumarebo (ex RV Falcon), 1380 R, Triunfo, Caja Seca (ex RV Sur del Lago), 1390 R. Amistad, Cabudare (ex RV Lara 1390), 1420 R. Súper, Maracaibo (ex RV Marabina), 1450 R. Futuro, Maracaibo (ex RV Alegre). The following stations were affiliates of Circuito Radio Visión and were not owned by them, but have also changed their slogans: 600 R. Alto Llano, Santa Barbara de Barinas (ex RV Alto Llano), 820 R. Altura, La Grita (ex RV Altura), 1200 R. Dimensión, Caripito (ex R. Dimension), 1270 R. Tucupita, Tucupita (ex RV Tucupita), 1490 R. Guayana, Mérida (ex RV Guayana). And one station was sold: 820 R. Guayana, Upata (ex RV

Guayana). [The Radio News 1/92 (of Venezuela), reprinted in Play-DX #680] (The Venezuelan Baseball network list printed above shows former station slogans, and may no longer be accurate under the new owners - lim)

OSL INFORMATION

Turkey 182 QSL received for 2/10/92 reception. Address PO Box 33306.443, Yenisehir Ankara, Turkiye. No verification signer. [IF-NY]

CONTRIBUTORS

[JK-VA] Jeff Kitze, Dillwyn VA; Sony AM/FM/4.5" TV stereo/cassette "Mega-Walkman", barefoot. [DP-HI] Dale Park, Honolulu HI; Sangean ATS-803A, SelecATenna.

[JF-NY] Jim Fedor, Brewerton NY.

FM DX

Todd Brandenburg, KA0KAN 9720 NW 31st

Silver Lake, KS 66539-9403

Digest

DX on the FM band, from April through September

Hello, everyone. Welcome to another year of FM DXD. We're off to a slow start so far but I'll attribute that to everyone still running their mediumwave rigs full throttle.

Received a note from new member Brian Penney of Fishkill, NY, who is new to FM DX and was asking all the particulars. I'll look forward to hearing all your rare catches, Brian.

One more thought - no one has told me loggings were to be kept in Eastern Time (your choice pls.), so send them to me in your local time.

73 for now.

Eric Bueneman, 4866 Olde Mill Dr., Marietta, GA 30066

Equipment: Realistic STA-90 AM/FM/FM\$, Archer indoor FM antenna, Archer FM amp Most of what I got are format changes, so here goes:

03.5	WLIA	GA	Ellipsy Novy simulacating WVV7 1400 Target CA (1)
73.3	,		Ellijay- Now simulcasting WYYZ-1490 Jasper, GA, still
	CWM/Blueg	rass	
95.1	WAQQ	NC	Charlotte- Back to CHR, "95 Double-Q" (I've heard them several times
	as WROQ- tr	b)	
95.5	WXJO	IL	Bethalto- Station is SILENT, was Children's programming
96.3	KRJY	MO	St. Louis- Now Oldies, "Juke Box 96"
97.7	WKCX	GA	Rome- Now AC/CHR, still "K-98"
99.1	WAYS	GA	Macon- Now Oldies, still "99 Ways", FM side of WMAZ-940
102.5	WGHR	GA	Marietta- Now all New Wave/Rap (arrrggghhhh!!! - trb), "Wooger"
103.7	WQEN	ΑL	Gadsden- Now CHR/Oldies, still "Q-104", FM side of WAAX-570
104.3	WBSB	MD	Baltimore- still CHR, now 'Variety 104.3"
105.1	WAVA	VA	Arlington- Now Contemporary Christian
106.1	WLET-FM	GA	Toccoa- ex-WZLI CWM, now AC/Oldies "Mix 106"
106.5	WSKZ	TN	Chattanooga- Now CHR/ AOR, still "KZ-106", FM side of WGOW-1150
Note	on WLJA-93.5	5: The s	tation shut off its 1000 watt daytimer on 1560 and bought WYYZ 1490
			ports a new FM assignment for Tallapoosa, GA around 106.3 or

somewhere in that vicinity, co-owned with WKNG-1060. 73, KDX0STL/4.

Me, Silver Lake, Kansas

Marantz ST-300, FM-10 up 35 feet.

The only DX I have to report is 90.3-KMNE Bassett, NE (Nebraska Public Radio) at 10pm on March 23rd for NE #45 and #400 overall. Conditions have been average at best, with a few tropo openings toward southern Minnesota to show for it.



Bruce Elving's FM Atlas ... 14th Edition

The world-famous guide which has served FM DX'ers for over 20 years is now available from NRC Publications at the special price of \$12.00. NY orders, please add sales tax.

In the Beginning

John D. Bowker

The complete list of U.S. broadcast stations on the indicated frequency as published by the Federal Radio Commission in 1934. "S"= shared; "SH"= Specified hours; "T" = Transmitter location; "D" = Daytime operation only; "U" = Unlimited time

Frequency (kc)	Call letters	Main studio and transmitter location	Power	Time designation
1370, local	WRDO	Augusta, Maine	100 w	Ų.
	WCBM	Baltimore, Md	100 w 250 w LS	}v.
	WLEY	Lexington, Mass	{100 w 250 w LS_	S.H.
	WSVS WGLC WQDM	Buffalo, N.Y Hudson Falls, N.Y St. Albans, Vt	50 w 100 w 100 w	S.H. U. S.H.
	WHDF	Calumet, Mich	{100 w 250 w LS_	S.H.
	WJBK	Detroit, Mich T-Highland Park.	50 w	S.H.
	WIBM WHBD	Jackson, Mich Mout Orab, Ohio	100 w	S.H. U.
	WDAS	Philadelphia, Pa	100 w 250 w LS	}U.
	WRAK WBTM WLVA WMBR WJTL	Williamsport, Pa Danville, Va Lynchburg, Va Tampa, Fla Oglethorpe University, Ga.	100 w 100 w 100 w 100 w	U. S-WLVA. S-WBTM U. U.
	WPFB WRAM	T—Atlanta. Hattiesburg, Miss Wilmington, N.C	100 w 100 w (100 w	U. U. Ja roro
	KCRC KGFG WHBQ KFJZ KLUF KGKL KMAC KONO WGL	Enid, Okla Oklahoma City, Okla. Memphis, Tenn Fort Worth, Tex Galveston, Tex San Angelo, Tex San Antonio, Tex Fort Wayne, Ind	{250 w LS 100 w. 100 w. 100 w. 100 w. 100 w. 100 w. 100 w. 100 w.	S-KGFG. S-KCRC. U. U. U. S-KONO. S-KMAC. U.
	KSO	Des Moines, Iowa	${100 \text{ w} \atop 250 \text{ w LS}}$	}v.
	KWKC KFJM WRJN	Kansas City, Mo Grand Forks, N.Dak Racine, Wis	100 w 100 w 100 w	S.H U. U.
	KGAR	Tucson, Ariz	{100 w 250 w LS	}v.
	KRE KICA KGFL KOOS KFBL KVL KUJ	Berkeley, Calif Clovis, N.Mex Roswell, N.Mex Marshfield, Oreg Everett, Wash Seattle, Wash Walla Walla, Wash	100 w 100 w 100 w 100 w 50 w 100 w 100 w	S.H. S-KGFL. S-KICA. U. S-KVL. S-KFBL. D.

Not sure about renewing?

Consider these benefits of a membership in the National Radio Club: 720+ pages per year of easy-to-read, comprehensive DX and radio information ... reduced prices for publications ... responsive editors ... and the friendliest bunch of DX'ers in the world! Why not send that renewal check to Ron today!

Tony Fitzherbert

356 Jackman Avenue Fairfield, CT 06430-1728

Changes in programming status; reported by listeners

Bruce Conti wrote to note, in response to our San Francisco Bay area Dial Scan that KOIT-1260 "Koit" acquired its call letters to identify with the landmark Koit Tower, atop a hill in the Golden Gate City, and that it was for years an easy listening station. He also added that WSSH-1510's slogan is "Radio Continental". He was also amazed of my intrigue at a very directional WBIV programming Spanish Christian fare when the primary lobe extends into an area where the station would be virtually ignored.....and the potential listeners are really out of reach of the signal, particularly at night. A bit of WBIV history...it began life as WGTR, a 1000 watt ND daytimer, with an AC format and some news and information for the area served (the very wealthy Metro West suburbs of Boston). The station lost out to the very full service WKOX-1190, in adjacent Framingham. WKOX moved to 1200 khz and went full time. WGTR applied for the power and pattern used today, and tried to bolster its audience with AOR, all news and information, Spanish programming, and now the Spanish Religion, one of the most bizarre business decisions I have encountered in the industry - sort of as if all Spanish replaced full service offerings on WHWH-1350, in Princeton, NJ, or if BRN Business News was aired on WESL-1490, in very economically depressed East St. Louis, in place of this station's gospel and urban format. But bizarre business decisions make this hobby, and preparing this column a very interesting experience.

Al Holtz, of Conrail, in Philly wrote that WTEL was a new addition to the Philly Arbs, placing 30 with a .3 share with its Latin AC format. Al also notes that WBUX-1570, Doylestown, has dropped its adult standard format in favor of an AC mix for the younger families moving into Bucks County.

We thank Dave Schmidt, the M Street Journal, and Phil Boersma of Spring Lake, MI, for this column. Here we go!!!

```
550
    WICE RI
               Pawtucket
                              - Drops its oldies and sports for CWM (M).
710
    KMPC
          CA
               Los Angeles
                              - To be all sports (M).
800
    WSVS
           VA
               Crewe
                              - Traditional CWM, live assist, //FM (DS).
810
    WBYY
          ΜI
               Rockford
                              - Live AC, talk, dropped all advertisements (PB).
820
    WSCR
               Chicago
                              - Sports talk, "Score 820" (PB).
    KPLS
830
           CA
               Orange
                              - New station, Spanish talk (M).
860
    WWKO
           FI.
               Holmes Beach
                              - Urban AC (M).
900
     WCPA
          PA
               Clearfield
                              - AC (M).
    KKRT
900
           WA
               Wenatchee
                              - Unis CNN Headline News (M).
910
     WKEO
           ΚY
               Burnside
                              - Unis CNN Headline News (M).
980
    WONE
           OH
               Dayton
                              - SMN Real CWM (M).
980
     WMAK
           VA
               Chase City
                              - CWM/Top 40 oldies (DS).
980
    WXBO
           VA
               Bristol
                              - CWM//FM (M).
1040 WSGH
           NC
               Lewisville
                              - Noted mix of pre-teen and gospel programs (TF).
1080 WXLN
           ΚY
                              - CHR//WDJX-FM (M).
               Louisville
1080 WDSY PA
               Pittsburgh
                              - Ex-WEEP, //WDSY-FM with CWM (M). This format
                              was used by them a few years ago (TF).
1110 WHIM RI Providence
                              - Drops its long standing CWM format for Unis CNN
                              Headline News (TF).
1120 WYZQ TN
                              - UC "Power 1120" (M).
              Maryville
1150 KRMS
           MO
               Osage Beach
                              - Unis Hot CWM (M).
                              - CWM (M).
1160 WACY MI
               Fenton
1230 WFVA VA
               Fredericksburg
                              - Transtar AM only, standards (DS).
1230 WMLR TN
               Hohenwald
                              - SMN Real CWM (M).
1240 KQEN
          OR
               Roseburg
                              - SMN Standards, talk (M).
1250 WREN KS
                              - Southern Gospel (M).
              Topeka
1280 KKAL
               Arroyo Grande - CWM//FM (M).
1280 WOUE
                              - News/talk/sports (M).
           LA
               New Orleans
1310 KMYX CA
               Taft
                              - Rock AC//FM (M).
1330 KDRO ND
               Wishok
                              - SMN Real CWM (M).
                                                                Portland Oregon 97201
1340 KBOS
          CA
                              - CHR//FM (M).
               Fresno
1340 WNHC
           CT
               New Haven
                              - Soft UC "Light Rythmn AM 1340, WNHC" (TF).
1340 WLAV
          MΙ
               Grand Rapids
                              - AOR//FM (PB).
                              - Black AC, Gospel, BRN Business News (M).
1340 WOOW
          NC
               Greenville
1360 KLFF
                              - Unis CNN Headline News (M).
           ΑŹ
               Glendale
1370 KEEN CA
               San Jose
                              - Drops its long standing CWM format for soft
                              AC//KBAY-FM (M).
1380 WRBQ Fl St. Petersburg - SMN Urban AC (M).
1430 KWDO
          CA
              Fresno
                              - Oldies (M).
1430 WTTT MA Amherst
                              - Unis CNN Headline News (M).
1440 WBBC VA Blackston
                              - Oldies, UPI, VNN//FM (DS).
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- Non-commercial jazz, information//FM 88.5, NPR
1480 WGVU MI Grand Rapids
                              net (PB).
                              - JSA Oldies (M).
1480 KSDR
          SD
               Watertown
1490 WPAK
          VA
               Farmville
                              - Gospel (DS).
1520 WWEZ
               Muskegon Heights - EZL (PB).
                              - CWM//WJUN (M).
1540 KBLV
           WA
               Bellevue
              Unis CNN Headline News (M).
1550 KAKS
          ТX
                              - Drops BRN Business News for all Korean radio!
1580 KBLA CA
              Santa Monica
                              (PB). Was not this station once KDAY-1580, one of
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Well, all for now.....a collection of the latest attempts for many owners, GM's, and PD's to save their stations and jobs.....amazing! And a big thank you to our contributors. To everyone else, get your area format changes in, as the DX season begins to wind down....hope that it was a good one for all!!!

the best known Black stations on the WC (TF)?

Professional Sports Networks

Barry S. Finkel

10314 S. Oakley Chicago, IL 60643-2409

Network listings for team sports stations

the Power & Lite Station

Here are some lists of flagship stations.

American Hockey League (via Dale Park, IRCA)

590	WROW-NY	Adirondack Red Wings	Bob Crawford
1300	WFBR-MD	Baltimore Skipjacks	Mike Haynes
1360	WRSG-NY	Minghamton Whalers	Marc Shelanski
1460	WCMB-PA	Hershey Bears	Dan Kamal
560	WGAN-ME	Maine Mariners	Scott Wykoff, Frank Fixaris
1300	WAVZ-CT	New Haven Nighthawks	Dan Rusanowski
1480	CKAN-ON	Newmarket Saints	John Edlefson
		Rochester Rew Wings	Don Stevens, John Bednarski
		Springfield Indians	John H. Forslund
1310	WTLB-NY	Utica Devils	Jim Jackson

International Hockey League (via Dale Park, IRCA)

1160	WACY-MI	Flint Spirits	Bob Kaser 1
1190	MOMO-IN	Fort Wayne Komets	Bob Chase
1260	WNDE-IN	Indianapolis Ice	Ken Double
98.5	IM-NWNW	Kalamazoo Wings	Mike Miller
1130	WISN-WI	Milwaukee Admirals	Doug Pettit
98.3	WLCS-MI	Muskegon Lumberjacks	Bob Heethius
102.3	WTAZ-IL	Peoria Rivermen	Norm Unger
1230	WPMX-AZ	Phoenix Roadrunners	Dave Tunnell
1060	KRSP-UT	Salt Lake Golden Eagles	Mike Barack

Major Indoor Soccer League (via Dale Parks, IRCA)

600	WCAO-MD Baltimore Blast	Art Sinclair, Bob Bartel
1300	WERE-OH Cleveland Crunch	Mike Snyder
570	KLDD-TX Dallas Sidekicks	Graig Way, Timm Mathews
980	KMBZ-MO Kansas City Comets	Kevin Wall, Charlie Fajkus
690	XETRA-CA San Diego Sockers	Randy Hahn
1550	XEBG-MX San Diego Sockers (SS)	??
1260	WIBV-IL Saint Louis Storm (a)	Ron Jacober, David Yonitz
1430	WIL -IL Saint Louis Storm (a)	
850	KTAC-WA Tacoma Stars	John Lynch
1240	KNSS-KS Wichita Kings	Dave Phillips, Klaus Kollmai

(a) The two stations alternate coverage; only non-TV games are on radio. American Indoor Soccer Association (via Dale Park, IRCA)

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107.5 WCHK-GA Atlanta Attack
1480 WHBC-OH Canton Invaders
92.7 WCBR-IL Chicago Power
---- Dayton Dynamo
1230 WCBO-PA Hershey Impact
 ---- Indiana (Fort Wayne) Kick
 680 WODZ-TN Memphis Rogues
1340 WLZR-WI Milwaukee Wave
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Domestic DX Achievements

Donald Erickson

6059 Essex Street Riverside, CA 92504-1599

Domestic DX totals listed periodically in different categories

YR Up Name, Location	$\underline{\mathtt{TDH}}$	SH	<u>PH</u>	$\underline{\mathtt{T}\mathtt{D}\mathtt{T}}$	ST	PT	<u>TDV</u>	<u>sv</u>	PV
26 92 Kermit Geary, eastern PA	5575	50+	10	2487	48+	9	5161	50+	10
32 78 Ernest Cooper, Cape Cod, MA	3601V	48V+	10V				3601	48+	10
31 89 Sid Steele, eastern IL	3300E	49+	10				2946	49+	10
59 90 Carl W. Dabelstein	2359	50+	8	1303	44+	7	2242	50+	8
46 89 Hank Holbrook, Annapolis, MD	2161V	50V+					2161	50+	10
30 90 Frank Wheeler, nw PA	2507	50+	.9	232	34+	3	1708	50+	9
60 90 Andy Rugg, Montreal & sc Ont.	1472	47+	10	144	27+	7	1445	47+	10
60 90 Andy Rugg, Montreal, PQ	1304	47+	10	144	27+	7	1281	47+	10
64 89 Wayne Heinen, all locations	1374	49+	9				1241	49+	9
62 91 Ron Musco, vic Hartford, CT	1270	46Y+	9	105	28	3	1144	46+	9
63 92 Ray Arruda, nr Boston, MA	1347	47+	9				1007	47+	9
54-78 John Sampson, Omaha, NE	912	45+	6				912	45+	6
70 87 John Malicky, Pittsburgh, PA	1461	40+	7	1184	40+	6	902	38+	7
75 89 Wayne Heinen, CO Front Range	927	40	7				873	40	7
75 89 Stephen Ponder, Shreveport, LA	769	39+	5	10E	4	4	721	39+	5
82 90 Bob Harrison, northeastern NJ	781	35+	7				512	34+	7
64-75 Wayne Heinen, nr Buffalo, NY	533	34+	9				453	34+	9
68-78 John Sampson, Winston-Salem, NC	450	30+	1				450	30+	1 N
84 88 Phil Tallman, Ardmore, OK	520	40+	4	14	11	0	397	37+	4
60-78 John Sampson, Hutchinson, MN	336	42	6				336	42	6
81 89 Eric Bueneman, MO & GA	415	39+	5				276	34+	5
59 88 Peter Taylor, San Francisco, CA	307	32	7	1	1	0	263	32	7
66 78 John Sampson, Cupertino, CA	258	17	3				258	17	3
67 89 Jim Renfrew, New Canaan, CT	721	39+	8				247	35+	7
61 89 Donald Erickson, Riverside, CA	499	36	6				244	31	5
68 92 Thomas White, nr Wash., DC	970	39+	7				243	38+	7
81 89 Eric Bueneman, St. Louis, MO	315	38+	5				233	34+	5
52-56 Peter Taylor, Durham, NC	250	40+	6				205	38+	6
65-78 John Sampson, metro NYC, NY	181	33+	6				181	33+	6
76 89 Jim Renfrew, Rochester, NY	950	43+	9	68E	27E	5E	161	37+	6
47 88 Peter Taylor, Miami, FL	174	29+	4				132	27+	3
87 89 Jeff Tynan, Parker, CO	674	36	5				128	27	5
70 92 Steve Francis, nr Knoxville, TN	2475	46+	7				43	42+	0
88 89 Eric Bueneman, Woodstock, GA	100	25+	3				43	16+	2
64-78 Greg Hardison, Atlanta, GA	900E	36	6				42	19	5
81 89 Rick Dau, Oakland, IA	700	40	6	32	8	0	42	16	2
71 89 Jim Renfrew, Severna Park, MD	553	36+	5				15	8	1
87 89 Rick Dau, Iowa City, IA	261	27	4	8	5	0	11	5	0
75 82 John Clemmer, Peoria, IL	500	37+	3	4	4		10	8	0
82 89 Bob Smolarek, nc NJ	817	36+	5	78	16	5	7	7	0
66 86 Gary Siegel, Toledo, OH	2536	49+	10	60	22	6	6	4	1
85 92 Shawn Axelrod, Winnipeg. Man.	1309	44+	9			*		•	
62 90 Marc DeLorenzo, eastern MA	1124	45+	9						
75 89 Paul Swearingen, e KS	805	43+	6	535	40+	5			
85 92 Ed Mitkus, nr Boone, NC	593	32+	2	-		•			
78 89 Jim Renfrew, Raleigh, NC	329	27+	2						
84-91 Bruce Winkelman, Tulsa, OK	284	30	2						
78 89 Jim Renfrew, New York, NY	242	32+	2						
84 89 Jim Renfrew, San Diego, CA	164	17	3						
90 92 Bob Gilfert, Va. Beach, VA		27+	5				51	21	4
T=Total D=Domestic H=Heard T=Ta	ped	V=Ver:		S=Stat	es	P=Prov		21	7
+=Washington, DC YR=Year began DXir			ted as			timate			
Y=Yukon Territory N=Northwest Territories									
V in the Heard columns is Verified mis									

V in the Heard columns is Verified quantities used for Heard quantities nr=near vic=vicinity n-e-w-s = northern, eastern, western, southern

The updates for this column represent the largest number received after any single column in the past 7 years. A few who had multiple totals from old locations had their totals left in this time; however, unless a card is received listing the names of all locations and confirming the totals are correct, they will all self-destruct. Those who sent inquiries and have not received a response should find their totals here also for at least this time.

Any NRCers using IBM compatibles who don't have BR.EXE, CSHOW, CHKDIR.EXE or the equivalent are welcome to drop a card for either a 3.5" or 5.25" floppy (specify regular or high density) with a bunch of public domain and shareware programs, no obligation.

Target DX

Bruce Conti 46 Ridgefield Drive Nashua, NH 03062-1174

DX'ing 'smart', with shared tips and requests by NRC members

With this edition of TDX, we'll target in on the state of Vermont, and revisit shortwave parallels courtesy of Jim Fedor and Mike Hardester.

TARGETING THE STATES

One of the goals of many a DXer is to hear all states. So here begins a series of reports targeting the most wanted states. While your most wanteds certainly depend upon where you live, the general consensus seems to be that DE, OR, NH, ME, SC, VT and WA are the most difficult to hear. So we'll take a detailed look at data compiled over the last few years for each state, and then try to determine which stations have a best chance of being heard, and when is the best time to listen.

If you have received DX from any of these states, or would like another state featured here, drop me a line. I could especially use some help for Oregon and Washington.

VERMONT

Vermont stations are reported regularly as being heard in Ontario, New York, and Pennsylvania, but rarely beyond these horizons. If you're really serious about hearing Vermont, you may just want to make a target list of every station in the state, since even the graveyarders have been heard in PA, ON, and Finland! But let's see if we can narrow the field of candidates.

The modern day US distance record looks like it goes to Iowa, where WWWT(WCVR)-1320 was heard on a DX Test 12/30/92. Also logged on a DX Test was WSYB-1380 in Kentucky 11/11/90. While it may look like DX Tests represent your only hope of ever hearing Vermont, many DX loggings have been reported during the sunset skip hours. WWWT-1320 is a common catch at sunset in PA, and WSYB-1380 has been heard as far south as VA during sunset. Another possible sunset catch is WDOT-1390, heard in OH 1/23/90. WDEV-550 and WVMT-620 are stations one would think to be better targets. But the old NRC Night Pattern Book shows both WDEV and WVMT beaming their signals NW to Ontario and SE to southern New England, and they're rarely if ever reported as caught beyond PA.

Vermont Best Bets: WWWT-1320, WSYB-1380, WDOT-1390, all during sunset. West coast DXers, perhaps a beverage aimed at Vermont would help?

PARALLELS

Jim Fedor of Brewerton, NY adds some interesting catches for the parallel target list \dots

"I've used shortwave parallels several times this season on stations I'm trying to identify. Here are the ones I've heard recently:

765 R.Senegal - // 4890. 1088 R.Macional ANGOLA - // 4951. 1160 VSB3 BERMUDA - // 6175 BBC. 1566 RTV TUNISIA - // 7475.

All the above shortwave outlets are usually easily heard which provide reliable parallels when the mediumwave stations fade in. Not a big list, but I hope other NRCers can add some. Equipment used here is an R70 with Radio West filter mods and a 1000' beverage".

Mike Hardester of Jacksonville, NC requests RFO info ...

"On the list of parallel frequencies, I noted 640 RFO Guadeloupe // 5055 with RFI relay. Is Guadeloupe relaying RFI via French Guiana? How about 1070 via French Guiana? Both 640 and 1070 are cluttered here at night. When I was stationed on Okinawa in the late 70s, I had a "home-brew" AM/SW parallel list for most of the Asian countries... worked great! I do miss DXing on Okinawa! A word of caution on R.Rebelde on 5025... that thing is unstable! This past Saturday AM (2/22), I noted Rebelde on 5028 with 5025 clear for a shot at Bhutan. Suddenly, Rebelde was back on 5025 with a horrendous squeal and my ears were hurting; a few seconds later and it was moving again. Don't know if the 90 meter band outlet is stable".

Thanks, Mike and Jim, for the tips! And yes, Rebelde's 3367 is also unstable. The 1991 WRTH lists them at 3365.7v, with the v for variable. I should've stuck the v next to the Rebelde frequencies on the shortwave parallel list. 73s

Dence

The Broadcaster's Guide to DX

A tri-fold guide for use with reception reports explaining DX'ing, how the NRC was formed, and the importance of QSL's to DX'ers. Also in Spanish and French. US\$1.50 for 20. From NRC Publications. (NY residents, add sales tax)

Musings of the Members

Dave Schmidt

P. O. Box 11502

Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only. Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

ERNEST R. COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657 Two more veries have joined my collection: WBSK-1350 & WINV-1560 for 4402. Only a couple of notes since my most recent MUSING: On SM 3/1 on 1270 w/conditions still Auroral, I noted a SS occasionally topping this frequency and I believe it was WHBS-FL but not enough data for even a tentative report so I'll keep watching that spot for them at a later date. I did hear mention of Orlando so 'tis likely WH8S. 3/4 I noted WARA-1320 not AN any more and the frequency was dominated by CKEC at 3 AM and they suddenly disappeared at 3:01 AM as though they had had a power outage up there! (Actually, they found the night pattern button-hi! DWS) Samebody else on there then w/SNN Nx, UNID. Other marning that week produced nothing to write Wilmington about-hi! (You had a week week!_DWS). My usual regimen is to get up around 1:30 AM and DX til about 3:05 AM or so then back to bed. Noting a TEST from WZAO for 3/8, I decided to change my sked and so I got up at 5:30 $\overline{\text{AM}}$ instead of splitting my sleep and I made the right choice for WZAO came in quite nicely u/two New England ANers, WFEA/WDEA with much tone and some details in Morse code and 1 or 2 vocal announcements, for a report. I stayed up and looked around the dial and I found, as it got lighter, that my annoying buzz which wrecks OXing from 540 to 1050 was gone, which gives me a good idea as to where this is coming from, one of those automatic outdoor night lights that goes on when its dark & goess off when the morning dawns. Its a short block away and now I've got to muster up enough gumption to ask these people to correct this problem. I hit upon 1020 at 6:32 AM, just 2 minutes late to find out who it is who carries old-time radio shows, like Fibber McGee & Molly and the Ink Spots. By 7 AM, this one had disappeared behind KDKA which was rapidly fading out. But it was fun to sit there and hear the signals giving way to daylight! To LAWRENCE KEARLY or Orleans, ON, your 1170 station couldn't have been WJCC as they have gone dark, you may have had your namesake city, WKPE, Orleans, MA if the signal was from this direction but WKPE is a teeny-bop rocker, not EZL/8BD. You also mention CIWW splatter on 1330, I can't find any listing for this station, who is it? (1320?-DWS) I hate to see the end of the weekly issues but the only consolation is that the FM E-skip season is close at hand as is a vacation trip to St. Croix! Forward - March!

BEN DANGERFIELD - 202 GOVERNORS DRIVE - WALLINGFORD, PA 19086

Continuing our recent travels in Morocco & Spain. The Costa del Sol is quite pleasant \bar{i} n February and the radio listening is always interesting. Torrelominos is 10 km W of Malaga and our apartment overlooked the Mediterranean. Most of the smaller towns in Spain now rely on FM but you can still find AM stations on most frequencies. Near Malaga, there are 3 locals. The Seville stations are good days, and from across the Mediterranean you can get strong signals from Ceuta-990 and Melilla-1359, teh Spanish enclaves in Morocco as well as from Les Trembles, Algeria-549, Oujda, Morocco on 594 & 828 and Tangier-1052. Sebaa-Acuin-612 is fair. Algiers on 891, 981 & 1422 can be heard. So can a number of Spanish stations, particularly at Almeria & Marbella & Granada. For some reason, Gibraltar-1458 doesn't make it to Torrelominos days, probably because it is on the other side of The Rock & because it's directional. I heard it from the ferry crossings on the deck as well as at Seville (N) & Rabat (S). We did enjoy our one day visit to Gibraltar where we rode the cable car to the top of the Rock & saw the apes. Nighttime reception on the Costa del Sol is mainly S Europe, particularly Spain & Portugal. Also, no hets from across the Atlantic during the early morning hours. A year ago, while DXing on the coast of Portugal, I heards lots of interesting hets at 4 AM. But TA's seem to be scarce this year in either direction. We managed to survive a night in Seville without getting robbed but on observing the Expo areaI don't see how they can possibly be ready by April. And one of their main pavilions burned down the day after we left! Marco Island, FL is an interesting DX location. It is just 200 miles above Havana and the N coast of Cuba with only water in between . I was hearing at least 25 Cubans by day, mostly at the low end of the band, out of which several were like locals. The ones on 710 & 940 were equal in strength to WAQI & WINZ, Miami. Hadio Taino on 1180 almost completely blotted out VOA's Radio Marti on Marathon Key, 100 miles S over water, with a super signal all the time. Cubans on 590, 640, 760 8 840 were also strong. The best Miami station is WMRZ-790 which uses a nostalgia format and is usually // to WKII-1070 Port Charlotte except for local announcements. There are 2 locals here, WMIB-1480 (Marco) & WNDG-1270 (Naples). Also, Miami stations WQAM, WIDD & WWFE-670 are semi-locals. Freeport, Sahamas-810 can be heard days. Nights, a Spanish jumble. Now back home for a few months! 73

The Answer Man

Got a question about radio? Send it to NRC's Answer Man: Russ Edmunds - 753 Valley Rd. - Blue Bell, PA 19422-2052. No question is a dumb question, and Russ will answer all, from basic to highly technical. Watch for the answer in DX News!

CHARLES C. HARRISON - 3 HOLLYWOOD LANE - LINCOLN, RI 02865-2213 Borm 8 Mar 21, began BCB hacking approx. 1929. Went the homebrew route with 199's, WD-11's, O1~A's and stopped with 27's. Used femily hand down radios then graduated to a few of my own. Took pride in BCS DXing. Joined NRC approx. Nov. 1981, soon discovered INFORMATIONAL DEFICIENCIES & the NRC became the source for radio education! Wed. 3/11/92 took posession of an operating R390A/URR. The R390A giving me lessons, struggling to master it! Tonight (3/16) audio on 1521 sounded like Arabic chants with drums plus cymbals or bells. There is no outside antenna at this locale as this area is prone to lightning strikes, so a 60 foot indoor longwire. Considering the acquisition of a loop. Present equipment operating: Sky Buddy II, Superadio 7-2880B, Uniden CR-2021, DX-300, Zenith Oceanic Y-600, plus a Russian portable. No logs, just random dialing. Perhaps the R390A will prompt serious DX efforts. My last MUSING was V49.#11 12/21/81. Indebted to the club S it's members! 73 from a TUBE LOVER! (Thanks for the kind words and report, Charles, let us know of your taming of the R390A in the near future!-DWS)

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850-1502 Another deadline draws near and a few reports for the column. Our deadlines are the Saturday prior to the deadline in Topeka, type up is Sunday/Monday (depending on the work schedule here). We do get mail in the box on Sunday, also, and I try to get anything in which shows up. Learned that the 3 tower system at WCMS-1050 was taken down in a storm 3/17 and both the AM S FM were off or the FM returned on reduced power. One interesting catch was noted here on 3/23, the s/on of WWOW-1360 at 5:30 AM, noted a strong signal with a vocal SSB then the s/on and into news, log shows 32 watts. And another one with low might power that shows up here often is WBBD-1600, it was alone on MM 3/16 between 12-1:30 AM, no sign of the usual WWRL. That is it for this week and we'll see you again in a bi-week right here in the MUSINGS column! 73

Mr. Vernon,

Thank you for the reception report which we have found

Enclosed is a QSL card , our programme guide, a reception report form.

Sincerely yours

P.S. As a rule we don't verify reception report of our home service radio stations. In your case it is an exception.

See 1.DX.D. Vol 59 # 124



Dear Mr. Vernon

This verifies your report on the reception

in English

of Radio Moscow's broadcast 29.11.199

Time _ 06.48 UTC

171 kHz, 234 kHz Frequency _

Best wishes from Radio Moscow

MOSCOW. The Exhibition of Economic Achievements. The "Peoples' Friendship" fountain.

Москва. ВДНХ. Фонтан "Дружба народов"