New

• Serving DX'ers since 1933 •

Volume 60, No. 17 - February 15, 1993 (ISSN 0737-1659)

CPC

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20 .. Musings

23 .. Now and Then

l	СРС	Test Calen	dar
Call	Freq	Date	EST Time
WZAP	690	Feb. 13, 1993	0000-0200
WWNW	1110	Feb. 15, 1993	0300-0330
KBOA	830	Feb. 22, 1993	0100-0200
WSMI	1540	Feb. 24, 1993	0100-0110
WWJZ	640	Mar. 1, 1993	0000-?
WKTX	830	Mar. 1, 1993	0300-0130
KGWA	960	Mar. 1, 1993	0300-0400
KPCR	1530	Mar. 1, 1993	0100-0300
WVCH	740	Mar. 8, 1993	0230-0330
KTNS	1090	Mar. 9, 1993	0300-0400
KWKY	1150	Mar. 15, 1993	0100-0130
KKAR	1180	Mar. 15, 1993	0100-0130
WSMI	1540	Mar. 24, 1993	0100-0110
WECO	940	Mar. 27, 1993	0000-0030
WLKW	790	Mar. 29, 1993	0000-0015

WZAP-690 - P.O. Box 369 - Bristol, VA 24203 was to have conducted a DX test between 12:00 and 2:00 am EST Saturday, Feb. 13. The test was to include test tones, voice ID's, and religious music. Reception reports may be sent to Mr. John Faniola (W4ZGA), Chief Engineer Arranged by J. D. Stephens for the IRCA

CALLING ALL DXERS

EDITOR: Are there any DXers out there? I ask because there's one in Finland who recently 1110 - P. picked up our AM station in Chambersburg, Pa. (WCBG, 1590 khz, 5 kw DA, 1 kw n, DAN) with an enormous antenna consisting of 14 strands of wire, each 3,000 feet long aimed at the United Salem, States.

This gentlemen very kindly sent me a cassette 0 3 0 7 9 of what he heard. Not bad for 1,000 watts at night with a directional antenna!

In talking to the FCC and with the engineering types in Washington, I find that DXing in the United States may well be a lost art. I'd appreciate any information from people around the country who may be involved in this field so that I could tell my friend in Finland.

tween Naturally, I'm interested in the amateurs who 3:00 and are very much involved in this activity, but the Finnish DXer is a pure out and out AM man and 3:30 am I'd like to reciprocate his kindness with some E S T information from any DXers who may survive in Monthis country.-Michael H. Bader, Haley. Bader & day, Posts, 4350 North Fairfax Drive, Suite 900, Arlington, Va., 22203-1633; (703) 841-0606, and Feb. 15. principal owner, WCBG(AM) Chambersberg, Pa. The test (from *Broadcasting*, via Eric Norberg and Ralph was to Sanserino. Both NRC and IRCA have responded; include you can, too, if you wish!) Morse

code, tones, and Latin music. Reception reports may be sent to Mr. Pat Costa, General Manager. Arranged by J. D. Stephens for the IRCA CPC.

KBOA-830 - P.O. Box 509 - Kennett, MO 63857 will conduct a DX test between 1:00 and 2:00 am EST Monday Feb. 22. The test will include Morse code and tones with 10 kW fr om an omni-directional antenna. Reception reports may be sent to Mr. Larry Anthony Chief Engineer. Arranged by J. D. Stephens for the IRCA CPC.

(Details for other tests listed above were in previous or will be listed in future DXN's.)

From the Publisher ... Ron Hunsicker phoned to say that Radio Sheet, which we had pr ofiled January 25, has folded.

Any NRC member who receives a DX News edition in less-than-acceptable condition only needs to write or call for a free replacement copy. The number of mangled and missing copies rose slightly over the holidays, but we think the mail service is back to normal now. We're working with the USPS to improve delivery, including CASS certification, which involves correction of any incorrect addresses of subscribers against the USPS master database. Any slight changes in your mailing address in the next week or so will reflect a correction by the USPS, including nine-digit ZIPcodes. Also, if we are able to add bar coding to your address label in the near future, delivery times and consistency should be improved ... but if it results in more mangled copies of DXN, we'll need to know that, too. Write, call, or, better yet, return the damaged DXN's so we can pr esent the evidence!

DX Time Machine

From the pages of DX News:

50 years ago ... from the Feb. 13, 1943 DXN: Announcement by Al Bartholomew, Bradford, NY of a DX Special on March 2 from the CKRN-CKVD-CHAD net. The program was to originate at CKRN-1400, Rouyn (250 W), and separate station breaks were to have been made by CKVD-1230, Val D'Or, and CHAD-1340, Amos, each with only 100 W.

25 years ago ... from the February 10, 1968 DXN: Illness struck publisher John Callarman and editors Gordon Nelson, Ernie Cooper, and Randy Kane, but the bulletin was on time anyway

10 years ago ... from the February 14, 1983 DXN: WSM-650 joined 20 other stations when it began stereo transmissions on December 6.

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

None (This reflects yet another short week at the FCC, Martin Luther King Day this time, plus they also took the following Wednesday off for some reason. Not much info this week)

APPLICATIONS/GRANTS FOR NEW STATIONS None



APPLICATIONS FROM EXISTING FACILITIES

550 KARI WA Blaine: day power to 25000 watts

650 KZTU OR Junction City: move to 660 kHz 10000/550 U2

060 KKVV NV Las Vegas: add 43 watts nights, antenna to U1

1300 KDOV OR Phoenix: day power to 20000 watts

GRANTS TO EXISTING FACILITIES None

OTHERNESS

1020

O I I ILLAIN	1400		
770	KKOB	MM	Santa Fe: Some members have asked if the KKOB
			synchro transmitter here in Santa Fe is still
			in operation since this was diplexed into the
			tower of KVSF-1260, a station that has been off
			the air for several years. First of all, KVSF is
			once again on the air (see last issue) and yes the
			KKOB synchro is still in use and continued to

operate even while KVSF was off the air.
KRAD OK Perry: silent station (as noted last week) is

going through a sale and should eventually return

to the air.

1270 KDJI AZ Holbrook: station is reported to be SILENT due to damage from recent floods (yes, floods in AZ!)

1370 KTMG CO Deer Trail: this station, silent since 1989, has

been sold and is expected to return.

1400 WMCS ME Machias: station is SILENT

1440 KKIP AR Lowell: station is SILENT

1580 WUIV NC Icard Township: station has ended its simulcast arrangement with WNNC-1230 Newton, NC and has gone SILENT

73 and Good DX, Starr & Buffalo K. Foonman



AM Station Map Book, 2nd ed. \$8.00, postpaid.

Edited by DDXD editor Bill Hale, this book is a companion to the AM Radio Log. Now easier to read than ever, the 170-page book is three-hole punched for a ring binder. Data is accurate as of 2-1-93, and updates of individual pages will be available at a nominal cost when a sufficient number of changes have occurred. Order from NRC Publications - Box 164-Mannsville, NY 13661. NY orders, please add sales tax.

Domestic DX Digest

North: Bill Hale

495 Creekview Drive - Meridian, ID 83642-3241

South: Duncan Shaw

3131 S. McClintock B111 - Los Angeles, CA 90007

East: Dave Braun

11 Mill Bend Acres - Wyoming, DE 19934-9523

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

DDXD North

■ John Baumgarten writes to say he bought a new Superadio III to be able to DX the new 1610-1700 spectrum, but was very disappointed in it in every way. Sensitivity and selectivity: lousy; dial calibration: contemptible; overall: a DUD. Unable to exchange it as the local dealer had no more, he sent it in to the warranty address. Ten days later another arrived, but doesn't seem as powerful on AM or FM as his Superadio II. Any other comments on the III? The same day John's letter arrived, so did DX News Issue 14, with Gerry Thomas' excellent review on the radio, and a mention in Musings by Bob Harrison also puts the new receiver down. Buyer beware!! Glad I've got a good o! PB7-2880B.

Good to hear from Karl Forth again. Another almost-silent member checks in with three goodies DXing from The Windy City. And speaking of Chicago, we welcome Thomas Rieser from the South Side. Good to hear from you, Tom. Keep the reports coming!

Another reminder . . . divide your reports (especially long ones) into the time/specialty divisions seen here, then report in frequency order. And keep things on one side of the paper. Oh, and be sure what you report is Real DX, not the common, everyday variety of ozone. CUN7.

Late breaking DX or tips may be phoned in at 208-888-7398. Call between 6 and 10 PM Mountain Time. Or via Prodigy at MTFH12A. And, of course, FidoNet. But then a stamp will do, but not as fast!





DDXD-S

690 KTCJ MN Minneapolis - Is | KTCZ 97.1 and is using about 100 watts (maybe less) non-directional. They need \$500,000 worth of repairs. Fulltime looks dismal for them, but great for me! (FTS-MN)

WCCO MN Minneapolis - 1/25 0400 - Noticed off-the-air for the 2nd time this year. Semi-regular SP? Back by 0420. (FTS-MN)

1030 WMIN Maplewood - 1/24 - Completely off the air. They lost one of their main accounts, so probably off due to financial. (FTS-MN)

KTWO WY Casper - 1/25 - Off on MM SP. When they are on, they boom in over WBZ. Did they adjust their night pattern without asking me? (FTS-MN)

UNIDs and UNID HELP

710 UNID ?? - 1/25 0510 - Good in null with C&W music and Coast-to-Coast network. (FTS-MN) [Nothing in the Log to help, except maybe CHYR? - Ed.]

DX AND EQUIPMENT TESTS

540 KNAK UT Delta - 1/4 - No test heard, Mostly CBK, (DT-IN)

KEYZ ND Williston - 1/25 0133 - CID in well with WFAN. Practically impossible to hear without the aid of this DX Test. Little power this way days. No power this way nights. (FTS-MN)

4		
660	KEYZ	ND Williston - 1/25 - Not heard. Instead, at 0130 KTNN Navajo
		Nights and Native American music. 1st time I've heard KTNN in several
		months. Lots of KYAK splatter. Very weak KFAR underneath. (RO-AK)
		No test heard. Only WFAN and several LAs. (DT-IN) Not heard.
		Frequency was dead. Even WFAN barely made it through. (JL-OH)
690	KEWI	AR Benton - 1/23 0300-0330 - Heard continuous CIDs during first half,
		nothing afterwards. Extremely faint. (JL-OH)
780	KAZM	AZ Sedona - 1/25 - Possibly them with tones beginning at 0203 lasting for
		about 15 seconds. Way under KNOM & KROW. Very difficult to null. Re-

tried again at 0215 and 0230. Just regular battle between AT40 on KNOM and KROW Country. Not counted. (RO-AK)

KAZM AZ Sedona - 1/25 0204 - Readable under WBBM with march music. AZ #3. (FTS-MN)

KAZM AZ Scdona - 1/25 - Heard at 0200-0208 and 0217 with either CIDs or 1 kHz TTs. Signal was so weak I could be sure. Barely audible under WBBM. (JL-OH)

KAZM AZ Sedona - 1/25 - No test heard but one weak TT heard at 0210 with WBBM nulled. (DT-IN)

WNTK NH Newport - 1/4 0300-0330 - Fair with continuous code under KDKA on DX Test. (KDF-IL)

WNTK NH Newport - 1/4 - Continuous CIDs weak but readable 0300-0320 under

NH Newport - 1/4 - Continuous CIDs weak but readable 0300-0320 under KDKA. Newport, not New London sent as location. (DT-IN)



KONA

1070 CHOK

1610

TIS & OTHER STUFF

530 TIS OH Akron - 1/17 2256 - Fighting CIAO with directions for avoiding construction on eastbound 1-76. No CLs given. Mentioned station for westbound traffic on 1610. Tried for it but no luck. Get this one while you can! (RF-OH)

TIS IL Chicago - 1/23 1331 - Poor with expressway traffic and weather update for Chicago. (TR-IL)

KOD771 WA Olympic National Park - 1/14 & 1/19 1900 - With Port Angeles on carrier only for a few days. I could hear the location as Lake Crescent and Sol Duc area. QTH is 7 miles of Fairholm. (GS-BC)

WA Kennewick-Richland-Pasco - 1/25 0347 - Weather and news for the

Daniel 1/24 0159 Este with tail and of CDC magness 0150 ID

ON Sarnia - 1/24 0055 - Fair w/oldies show, ad for college reunion in Barrie,

Oldies 1070 slogan ID. Also gave address for show in Vancouver. (TR-IL)

MIDNIGHT TO 0800 HOURS ELT

Tri-Cities. On top of a mixture of stations. (GS-BC)

740	CBX	AB Edmonton - 1/24 0158 - Fair with tail-end of CBC program, 0159 ID, 0200 CBC news. CBL OC looped. New for AB #3. (RF-OH)
760	CKQR	BC Castlegar - 1/25 0402 - SBN News, then IDs as QR-76 and West Kootenays Favorite Music. (GS-BC)
800	СНАВ	SK Moose Jaw - 1/25 0320 - With IDs as Country 800. First time heard from BC, although it was common in California. (GS-BC)
820	WBAP	TX Fort Worth - 1/17 0730 - Good with Total Radio WBAP ID → ESPN Sports Radio. (MBDXP) [Yeah, I heard them with ESPN while in Wisconsin. They must not be total C&W anymore - Ed.]
830	CKKY	AB Wainwright - 1/25 0405 - In well with C&W and as usual, no 1Ds. Over St. Kitts. (FTS-MN)
900	WILC	MD Laurel - 1/15 0758 - Fair in CHML null in SS with news, talk, local ads (Mazda dealer, etc) for various towns. Mentions of Los Noticias, alternating male and female announcers at times. (MS-ON)
960	WELI	CT New Haven - 1/15 0721 - Poor with Connecticut weather, ad for a restaurant in (Hampton?) Park, 960 WELI ID, ad for Acme Auto Bodies and Sales in New Haven. (MS-ON)

1200 WKOX MA Framingham - 1/15 0726 - Fair with WKAX Weather, TC, ads for Career Classics clothing store and Worcester Art Museum. (MS-ON)

1230 WSAL IN Logansport - 1/25 0530 - Caught end of Jim Bohannon show → ID. Faded, but came back at 0533 with ad for local convenience store and another 1D. #1054 heard, and #20 on 1230! (FTS-MN)

1270 KWEB MN Rochester - 1/2 0209 - Dominant with 1270 K-Webb ID, C&W music. Kind of rare here. (KDF-IL)

1280 KDYL UT Salt Lake City - 1/25 - Old POP music with an ID at 0130 and jingles at 0136 and 0151. Over unID with Sherlock Holmes. (GS-BC)

1290 KOIL NE Omaha - 1/17 0748 - Fair with Koil ID & the a laser burst, local ads. Under CIFX. (MBDXP)

1320 CJMR ON Mississauga - 1/25 0621 - With AC music and AM 1320 CJMR slogans. Way over others, then faded out. Last heard on 1190. (JJR-WI)

1360 WPPA Pottsville - 1/15 0753 - Good with Pennsylvania weather, ID: Your news and information station, WPPA. (MS-ON)

1410 WELM NY Elmira - 1/15 0733 - Fair with Elmira PSAs, temperature given as 26° in Elmira, WELM CL ID by female. (MS-ON)

1450 WFRA PA Franklin - 1/15 0745 - Poor, briefly surfaced with talk and CL ID. (MS-ON)

1590 KLIV CA San Jose - 1/26 0715-0731 tuneout - With CNN Headline News. Lots of San Jose mentions within ad and PSA breaks. ID at :30. Hard rocker KZOK in background. [Ed.-ID]

1600 KBBX UT Centerville - 1/25 - Heard with quiet music from 0002 to 0030. IDs as KUMT 105.7 Utah's New Mountain. (GS-BC)

0800 TO 1600 HOURS ELT

700	WLW	OH Cincinnati - 1/23 1315 - Fair with Xavier vs Evansville college	e
		basketball. (JR-IL)	

740 CBL ON Toronto - 1/24 0840 - Fair with call-in show, with the subject of jobs. WNDZ splash. (JR-IL)

800 CKDR ON Dryden - 1/16 1540 - Good with local ads, The Hits of the 60s, 70s, 80s & 90s, CKDR, (MBDXP)

910 WLLJ MI Cassopolis - 1/23 1321 - Poor w/UC music Jam 910 slogan 1D. (JR-1L)

1130 WISN WI Milwaukee - 1/24 0851 - Fair with ESPN Radio with talk about Super Bowl. (JR-IL)

1140 WVBL IL Pekin - 1/23 1325 - Poor with preaching. (JR-IL)

1340 CIBQ AB Brooks - 1/17 0837 - Good with weather for Alberta, Q-91 ID → C&W music. (MBDXP)

1360 WDRC CT Hartford - 1/14 1557 - Fair with EZL or NOS music, ID at 1600 as WDRC AM 1360 Hartford. CNN News. (MS-ON)

1410 WRMN IL Elgin - 1/23 1327 - Fair with story on gila monsters. QRM from WGCI. (JR-IL)



1600 TO 2400 HOURS ELT

540	WWCS	PA Cannonsburg - 1/23 1700 - With polka music, ID and into Italian
		program. Booming signal. First time heard in over 20 years. (DT-IN)
650	WCM	TN Nachwille 1/22 2211 Friends many with Count Ols Ones Post

TN Nashville - 1/23 2311 - Fair to poor with <u>Grand Ole Opry</u> Book promo, Grand Ole Opry program with C&W music, (JR-IL)

730 KKDA TX Grande Prairie - 1/19 2100 - With ID including Fort Worth and Dallas

→ instrumental music. Faded out after a minute or so and never returned. Are
they really only 500 watts? (JB-WI) [That's what they are supposed to have.
But since they're directional on a Mexican Clear Channel, their night pattern
may favor you - Ed.]

6					7
730	CKDM	MB Dauphin - 1/16 1930 - Strong with It's after dark. Do you know where	1080	WEEP	PA Pittsburgh - 1/11 1708 - Good with C&W music, IDs as Weep and
		your parents are, CKDM 730 → rock music. (MBDXP)			Classic Country AM 1080 WEEP. Mentioned that they play real country, not crossovers. Ex: WDSY. Perhaps no longer FM? (MS-ON) [Boy, that WDSY
780	WABS	VA Arlington - 1/11 1605 - Good with Christian contemporary music, ID as WABS AM 78. Mention of The National Capital, traffic report for the		********	goes wa-a-ay back - Ed.]
		Washington metro area. (MS-ON)	1130	KWKH	LA Shreveport - 1/14 1803 - Poor in partial WBBR null with news, Shreveport rush hour traffic report by female. First time I've heard them at any
790	WAEB	PA Allentown - 1/14 1632 - Fair with news, WAEB Traffic Report, WAEB Weather, ID as News Radio WAEB, (MS-ON)			location since the mid '60s! (MS-ON)
	WEAQ	WI Eau Claire - 1/1 1700 - With ID and CBS News. With local WWKY	1140	WRVA	VA Richmond - 1/23 2055 - Fair with promo for afternoon show, Jim Jacobs and the Liars Club, request for Rockin' Robin. (JR-IL)
		nulled. (DT-IN)	1150	CJRC	PQ Gatineau - 1/23 2057 - Poor in FF with hockey match. Frequent
810	WGY	NY Schenectady - 1/23 2300 - Fair with end of Gil Gross Show, ID and →	11.00	Blov Br	references to Quebec. (JR-IL)
820	WBAP	CBS News. (JR-IL) TX Fort Worth - 1/23 2200 - Good with Town Hall meeting with Ross	1160	WSKW	ME Skowhegan - 1/13 1629 - Fair with ID as 1/60 WSKW. NOS music. (MS-ON)
020	11212	Perot. WBAP Texas News. Channel 5 Spectrum - also on ABC radio Network,	1180	WHAM	NY Rochester - 1/23 2058 - Fair with Syracuse vs St. Johns basketball on
		which WBAP was originating station. 1-900 poll. Slogan ID as <i>Total Radio 820</i> WBAP. Dallas-area ads. (JR-IL)	1200	KFNW	Syracuse University net. (JR-IL)
830	wcco	MN Minneapolis - 1/23 1956 - Fair with ads for Minnesota Lotto and local	1200	KINW	ND West Fargo - 1/23 1740 - Very good atop with REL music. 1744 full legal ID. (RF-OH)
	KUUY	Oldsmobile dealer. (JR-IL)	1210	WOGL	PA Philadelphia - 1/23 2100 - Fair with WOPA splash with Boston College
	KUUI	WY Evansville - 1/16 1855 - Good with religious program, Talk of Wyoming ID. (MBDXP)	1220	WKNR	vs <u>Villanova</u> basketball. (JR-IL) OH Cleveland - 1/23 2108 - Fair with unID QRM with CBS News & CBS
	CKKY	AB Wainwright - 1/24 2015-2102 - With REL program Welcome with		*******	Sports Special. Slogan 1220 WKNR Sports Radio. (JR-IL)
840	WBHY	many Alberta PSAs. C&W music strong later. (GS-BC) AL Mobile - 1/1 - Sign-off with GOS by female, mentioning Inspiration	1220	CKLC	AB Lethbridge - 1/29 1835 - With hockey talk mentioning <u>University of Regina Cougars</u> , something at the Adams Centre tonight, a mention of
•	******	Radio and tune to WBHY-FM at 1815. With local WHAS nulled. (DT-IN)	1		college or semi-pro basketball and other sports. A couple of call letter mentions
	WHAS	KY Louisville - 1/23 2303 - Good with end of ABC News into story about Kentucky health care package. (JR-IL)	1300	WOOD	in DJ chit-chat. Through severe (at times) power line QRM. [EdID*]
	KWDF	LA Ball - 1/10 1820 - With GOS and ads for retirement home in Alexandria	1300	WOOD	MI Grand Rapids - 1/18 1700 - Fair in WXRL null with Monetary Report, Burger King ad, ID as AM 1300 WOOD Grand Rapids → news. (MS-ON)
		and family planning seminar on 1/22 also in Alexandria. Full ID several times	1	CJME	SK. Regina - 1/14 2300 - With music and ID as Regina's Music Station
		and sign-off at 1830 with local (18 miles) WHAS nulled. Heard seven nights since 1/10 also. (DT-IN)	1260	WZDO	cutting through KMPS. (GS-BC)
850	KOA	CO Denver - 1/23 2305 - Fair w/extended Denver weather forecast. (JR-IL)	1300	WZPQ	AL Jasper - 1/20 1828 - With fade-in/out on WZPQ with 800 number. Poor in mess. (JJR-WI)
	WWJC	MN Duluth - 1/23 1745 - With GOS and sign-off. All alone atop channel. (DT-IN)	1370	KTXL	MT Butte - 1/24 2332 - With Larry King, then local ID. Over unID C&W
	KEYH	TX Houston - 1/17 1840 - With SS phone call-in show and ranchera music.		WSPD	station. (GS-BC) OH Toledo - 1/23 2112 - Fair with references to West Toledo & Sylvania.
		One ID as K-YEH and then immediate carrier cut. Two La Ranchera IDs also just before power cut. (DT-IN)	1		Kent State U. vs Toledo basketball. (JR-IL)
860	KTRB	CA Modesto - 1/21 - C&W music completely overtook Classical Rock &	1	WIZO WLKK	TN Franklin - Poor over WMEE with oldies at 1818 on 1-Z-O. (JJR-WI) PA Erie - 1/15 1740-1806 - Poor to fair mixing with WXBX/others with ad
		Roll unID at 1925. IDs for KTRB and KCML, the Superstations. The rocker mentioned southbound on I-15, so probably Salt Lake City. (GS-BC)	1100	W LAKE	for furniture store in North East, PA (Erie suburb), promo for a talk show from
880	WCBS	NY New York - 1/23 2046 - Fair with WLS splash with WCBS Newsradio	WI	RJ	6 to 9 AM for people who are tired of left-wing liberals!, talk about school system, Erie-area news @ 1757 then WLKK Weather, ad for Erie Copy ??,
	WIOI	88 ID. Talk about gay and lesbian rights. (JR-IL)	***	4	National & international news, then another WLKK ID at 1806. Sounded
900	KJOJ CHML	TX Conroe - 1/17 1845 - With GOS & SID before pattern change. (DT-IN) ON Hamilton - 1/23 2048 - Fair with WLS splash with Canadiens vs Maple			more like NWS/TLK than UC listed in Log, at least during evening drive. (MS-ON)
		Leafs hockey. (JR-IL)	1470	WHUT	IN Anderson - 1/2 1733 - Strong with local community calendar, MoYL-
940	WCPC	MS Houston - 1/11 1745 - Fair in CBM null with GOS music and Mississippi Network Sports Update. (MS-ON)	1500	MDDT	type music, requests for favorite songs & station address. Unneeded. (KDF-IL)
	СВМ	PQ Montreal - 1/23 1943 - Fair with WFAW QRM with Coast-to-Coast,	1500	WBRI	IN Indianapolis - 1/14 1700 - Fair with WBRI Indianapolis 1D and ad for Cardinal(?) Gift Shop. (MS-ON)
050	WW	Canada's Music Show. (JR-IL)	1540	CHIN	ON Toronto - 1/24 1635 - Good with ethnic talk. Over WCAL 2nd
950	WWJ	MI Detroit - 1/23 2113 - With University of Michigan basketball. Poor with WJPC co-channel QRM. (JR-IL)	1550	CBE	harmonic 4 miles away. CHIN is the indicator for SSS beginning. (FTS-MN) ON Windsor - 1/23 2308 - Very poor with CBC Ontario weather # 740
980	WONE	OH Dayton - 1/14 1650 - Fair with weather: Currently 28° on WONE,	1330	CDL	Toronto. (JR-IL)
1020	KDKA	mentioning Dayton and Springfield and cough medicine ad. (MS-ON) PA Pittsburgh - 1/23 2051 - Fair with Calgary Flames vs Pittsburgh	1580	KCWW	AZ Tempe - 1/14 1945 - Faded in over presumed KBLA (with oriental
1520	T. M.	Penguins hockey. (JR-IL)	1600	KEED	language). Č&W music and a KCWID. (ĜS-BC) OR Eugene - 1/14 1950-2000 - Several Real Country 1600, KEED IDs when
1030	WBZ	MA Boston - 1/23 2053 - Good with talk, comparing civil rights and other movements. Five-day Accu-Weather forecast. (JR-IL)		_	KGST faded. (GS-BC)
	WSDR	MI Sterling - 1/24 1704-1715 - Good and alone with ContChr music and ad			
		for upcoming concert. Not new, but nice to hear clearly. (FTS-MN)			REPORTERS
1070	WKDR	NY Plattsburg - 1/13 1634 - Fair, mostly over CHOK with news item about a local Vermont college, Good Year ad, sports, ad for Blue Mountain Power,			<u> </u>
		Vermont Legislature Report, Paul Harvey's Rest of the Story, ad for Disney	MS-0	N Mor	ris Sorensen Scarborough, ON; Hammarlund HQ-150 + McKay-Dymek DA-9
		World Resort, sign-off with Happy Trails to You at 1645 [Roy would be proud, hi - Ed.], power given as 5,000 watts, ID as WKDR Plattsburg - Burlington.	JB-W		e loop Baumgarten Tomah, WI; Grundig Satellit 2100
		- During Power Brief as 2,000 mares, 112 as 1111111 Liation B - Durington.	1		

(MS-ON)

MBDXP Shawn Axelrod & Wayne McRae Valhalla Beach, MB; 2-ICOM R-70s w/PLAM board & 0.5, 2.4 & 4 kHz filter + 4' box loop, 100' lw or Quantum loop

KDF-IL Karl Forth Chicago, IL: HO-160, IC-R70 + spiral loop or longwire TR-IL Thomas Rieser Chicago, IL; Sony ICF-2003; 1st Elvis stamp received here!

RF-OH Rich Frcho Willoughby, OH; Drake R8, JRC NRD-515 + LA-36 loop, lw [It's North, Rich. North! - Ed.1

FTS-MN F. Todd Skaine Minneapolis, MN; Sony ICF-2010

DT-IN Dick Truax Sellersburg, IN (10 miles North of Louisville); HQ180AX + 21/2' loop, 2

phased 130' slopers, Radio West ferrite loop

RO-AK Rod O'Connor Kodiak, AK: GE Superadio + 4' NRC Loop JJR-WI John Rieger South Milwaukee, WI: RF-2200, R-1000, IC-R70 + Kowalski Loop

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

GS-BC Gray Scrimgeour Victoria, BC; TRF + loop or caradio

Ed.-ID Editor Meridian, ID; Sony ICF-2010 barefoot or * Delco AM\$/FM\$ ETR

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD - North

:parallel with or to -: into: 00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CHR:contemporary hit radio CID:code ID CL:call letter ContChr:contemporary Christian EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NHL:National Hockey League NFL:National Football League NPR:National Public Radio OC:open carrier POL: political PSRA:pre-sunrise authority PSSA:post-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

DDXD-South

A big DDXD-S welcome to Rocky Stone of Hollister, MO. Glad to have you join us. And a report from Mr. IDXD himself, Jim Renfrew, while visiting beautiful San Diego.

To Formats editor Tony Fitzherbert (and anyone else interested): I went for a ride Saturday (1/30) on opening day of L.A.'s new RED LINE Subway downtown. Yes, a subway is now running in the automobile mecca of the world, Southern California. What's next? Maybe the FCC will require stations to give a Legal ID every 10 minutes, hi!

SPECTALLLE

			DI ECIND
590	KEZK	ΙL	
			NOT occur on 1/11 as stated in issue 14; no new target date
			has been announced. In the meantime, station is simulcasting
			KEZK-FM 102.5 St. Louis, MO except for 1800-2000 ELT, where
			they carry "Dodge Sportstalk" with Jon Sloane. During
			simulcast periods, they ID as "Soft Rock 102.5" except at the
			top of the hour, when they ID as "Soft Rock AM 590". Format
			is AC //FM. (EB-MO)
1260	KVSF	NM	SANTA FE - 1/23 Fair to good w/NAge jazz & light AOR. Female
			jock w/ looong music sets. Legal ID at 0201 "KISE, Espanola

and KVSF, Santa Fe." Not sure what KISE is - maybe an FM call shange since my reference was published. NEW STATION ON THE AIR. (WH-CO) (My M Street shows a KIOT ON 104.3 and a mine 91.1, both in Espanola. Most likely a call change on the (My M Street shows a KIOT on 102.3 and a KTDE

DOUGLASVILLE - per Bill Alisauskas, this stn has dumped C&W for News/Talk except for OLD 0730-1000 ELT Saturdays with "Wild Bill" Alisauskas (I wonder who that is? -djs), and has David Paul (ex-WSB talker) on from 1000-1400 ELT Monday -

Friday. (EB-MO) 1570 WBGZ ALTON - Network affiliation is with USA, replacing CNN (EB-

1520

WDCY

WILLISTON - 1/25 0123-0200 Morse Code ID's & what sounded KEYZ like the chimes of Big Ben. Fair o/u KTNN/CFFR. Unneeded (WH-CO); Not heard. Did note unID EE w/"accented" EE and cricket (?) match. St. Lucia? Also, WFAN in but was nulled. (MH-NC)

BENTON - 1/23 0300-0315 Weak but listenable. Code ID's only KEWI (WH-CO); Fair w/CW ID's punching through QRM (XETRA, KOAQ, KPET et al). Nothing but CW ID's noted. New catch, AR #17. (JW-CO)

SEDONA - 1/25 0205-0230 March music, 30 second tones, & KAZM 780 voice ID's. Called phone # given & was on air to find out that the code ID tape didn't arrive for the test. Unneeded. (WH-CO); Not heard. Only WBBM and unID SS (presumed Cuban). (MH-NC)

PALM SPRINGS - 1/11 0400. Tried, not heard. Only KXLY & (KDES) CA QRM. (JW-CO)

0330-0400 Not Heard (WH-CO) WARWICK - 1/25 1590 WARV RI

unID'S AND unID HELP KCAL? CA REDLANDS -2036 Stn in SS IDing as "R. Mexicana" in 1410 heavy slop from 1420 Tijuana. (JR-CA)

LAS VEGAS - 1/12 2050 LA Kings vs. Ottawa Senators under KENO? KTYM-Inglewood. All I can think of is KENO; who else could it be? (JR-CA)

BULLHEAD CITY - 1/13 0106 NOS format and many "K-Star" ID's; KBAS? AZ 1490 "Tri-state weather on K-Star"; the latter suggests KBAS. Noted 45 minutes before sunset the next evening at 2007. (JR-

1/13 0130 BKB game between the Badgers and the Wildcasts. unID (JR-CA)

TIS AND THE LIKE WNRS48 CA OCEANSIDE - 1/19 1211 Caltrans Traffic Operations Center and 530 North County Traffic Management Association with Route 78 info loop. WNFB415 not noted at this time. (JR-CA)

2000 CalTrans warning loop about WNFB415 CA SAN YSIDRO - 1/13 530 pedestrians on Routes 5, 805, and 905. (JR-CA)

COSTA MESA - 1/10 0154 With XETEN off, hrd this one with CLA KJQI 540 CA and KKGO 105.1 Los Angeles ID. QRM from XEWA. (JR-CA)

SAN FRANCISCO - 1/16 0230 NFL Playoffs program w/mega 680 KNBR mentions of 49ers. Great ID on fade-up above normally pesky KFEQ. (RS-MO)

LAMESA - 1/23 0255 C&W music; 0259 ID: "Dawson County's Radio for over 30 years... KPET" & into SNN Nx @ 0200. Not KPET LAMESA - 1/23 690 ТX often heard here. (JW-CO)

FRESNO - 1/25 0237-0308 In and out w/XEW & unID w/NOS. SEN 900 KBIF Sports show to 0300, then "KBIF, Sports 900" ID and net news. Right back to SEN show at 0308. New for me. (WH-CO) FRESNO - 1/20 0157 SEN program with Local ID under XEW and

KBIF unID NOS (KGRB?) program. (JR-CA) DENVER - 1/20 0300 C&W format, then call ID into IRN News. KYGO

(JR-CA) LITTLE ROCK - 1/7 0026 strong w/Talknet, PSAs, "Talk Radio 1010 KBIS AR 1010, KBIS" ID at 0029

SARINA - 1/14 0215 atop w/OLD while looking for KNX. Many 1070 CHOK

ments of Toronto. (RS-MÔ) LOS ANGELES - 1/15 0220 surfaced atop CHOK w/ Hollywood wx, KNX many "KNX News time" anncts. (RS-MO)

KISSIMMEE - 1/4 0715 fair with KRLD with sign-on and C&W 1080 KFIV (FB-MO) MARIETTA - 1/4 0746 fair to poor under KRLD with sign-on and WFTD

light ContChr, verie back in seven days! (EB-MO) KWOS

JEFFERSON CITY - 1/9 0100 w/ Call ID, wx, "award winning" news promo (They probably won it 25 years ago, hi -djs), Larry 1240 King at 0102 (BW-OK) LIBERAL - 1/10 0204 Call ID, "Country music at its finest" 1270 KSCB

into C&W music on top in KTRT null (BW-OK)

LAFAYETTE - 1/26 0418 good to poor over KFH with "KVOL-FM 1330 KVOI. and AM" ID into UC (EB-CO)

1490 KMET BANNING - 1/13 0200 Brief ID in mess, also seemed to be NOS format (see 1490 KBAS item in unIDs) (JR-CA)

1560 WQEW NEW YORK - 1/26 0430 poor to equal strength with WPAD with NOS, "1560 WOEW" ID by female DJ. Couldn't get the old WNEW-1130 here because of local KMOX-1120, but verified 1130 in GA. WQXR veried in eary '82. (EB-MO)

0800 - 1600 ELT WINNIPEG - 1/23 1031 Fair w/ buy and sell phone-in, ads, ID. 680 CJOB

940 KBRE UT CEDAR CITY - 1/15 1028 Call ID, "Pure Gold 94" slogan. (JR-

WDIA TN MEMPHIS - 1/6 0839 UC mx, Call ID on top in KFDI semi-null 1070 (BW-OK)

KHMOt MO HANNIBAL - 1/8 0832 TENTATIVE ads w/ments of Hannibal, funeral notices then fading rapidly by 0834 leaving WDIA/KFDI (BW-OK)

WILLIAMS - 1/15 1005 Unistar news, then ID under KERI. 1180 KEYT ΑZ

Still looking for Montana. (JR-CA)
WINNER - 1/19 0827 YL anner w/ments of country music, "Your KWYR 1260 country music and news authority, KWYR", ads for Dairy Queen and farm implement dealer, mixing w/KPOW (BW-OK)

10			
	KPOW	WY	POWELL - 1/19 0829 CID u/KWYR to weather and sheep and cattle market reports, many ments of WY towns and frequent MST
1290	KAZA	CA	TC's. (BW-OK) GILROY - 1/9 1106 Weak in WTMS (??? -djs) null with SS
1320	KHRT	ND	GLROY - 1/9 1106 Weak in WTMS (??? -djs) null with SS programming and "Kaza" ID. (JR-CA) MINOT - 1/25 1031 "Old Time Gospel Hour" following local nx & "Reflections of the Heart". Fair w/QSB, mixing w/KELO. (JW-
1420	KGIM	SD	CO) ABERDEEN - 1/22 1016 C&W mx, local (SD/MN) spots, Market report. Fair w/QSB/QRM. (JW-CO)
1530	KHPYt	CA	MORENO VALLEY - 1/8 1115 TENTATIVE weak with SS programming and many "R. Felicidad" IDs in slop from 1550 Tijuana. No
1540	KLAUt	CA	calls, but what else could it be? (JR-CA) CAPITOLA - 1/9 1021 TENTATIVE weak in KSNQ null with Kool Gold format. (JR-CA)
6 50	KMTI KSTE	UT CA	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
950	KKIC	ID	(JR-CA) BOISE - 1/9 2159 SS programming, "R. Noventa Cinco" ID, then KKIC ID in EE. Seems pretty strong for 35 watts. New NRC log
1030	KCTA	тх	KKIC ID in EE. Seems pretty strong for 35 watts. New NRC log shows this as C&W format. R. Amor nulled. Noted again on 1/12 2003 with EE ID then SS music. (JR-CA) CORPUS CHRISTI - 1/26 1855 good over WBZ with ad for Gardendale Baptist Church, then sign-off, with mention of
1100	KKLL	MO	ownership, studio-transmitter link and ContChr format (EB-MO) WEBB CITY - 1/24 1827 REL mx, ID as "Christian Radio KKLL", then s/off annct mentioning "AM 1100 & FM 97.9"; off at 1830.
	KDRY	тх	New catch, MO #42. (JW-CO) ALAMO HEIGHTS - 1/24 1855 Last part of "Changed Lives" pgm, ID, then 15 mins of REL mx. Also ID's as "Christian Radio",
1130	KLSR	тx	as does KKLL. New catch, TX #118. (JW-CO) MEMPHIS - 1/21 1900 CNN nx; s/off annct at 1902 with an invite to "tune in to 105.3 FM"; "Greatest hits of all time". Fair in the group (KWKH, KRDU, etc.) (JW-CO)
1190	WGKA	GA	ATLANTA - 1/26 1743 good with weak \$ over WOWO with sign-
1240	KDGO	CO	off, another ex-local heard! (EB-MO) DURANGO - 1952. Local spots; "The home of good time Rock & Roll". Finally got enough for a reception report; o/u QRM.
	KSLV	со	(JW-CO) MONTE VISTA - 1/21 1955 Poor in QRM w/ local ads, ID, nx.
13 20	KRDD	MN	(JW-CO) ROSWELL - 1/15 1842 Local ads, Mexipops, SS anncr. Slogan sounds like "La Imbasora", though don't know what it means. Hrd often in Jan; hadn't heard in a long time, may have been
1330	KGAK	NM	GALLUP - 1/7 1924 CBS News Talk Radio, mentions of Gallup area. under KWKW. (JR-CA)
1340	KGLWt	CA	SAN LUIS OBISPO - 1/13 2128 TENTATIVE No ID in mess, may have said K-Glow, lots of SLO ads. (JR-CA) SACRAMENTO - 1/7 2105 Sports program, ID as "Magic 1380".
1380	KSMJ	CA	SACRAMENTO - 1/7 2105 Sports program, ID as "Magic 1380". (JR-CA)
1409.	9 KGNN	МО	CUBA - 1/22 1853 Putting a nasty het on 1410; was able to isolate & ID in LSB mode. REL TLK show; USA Radio nx at 1855;
1430	KFIG	CA	time logged. (JW-CO) FRESNO - 1/13 2100 Noted with OLD and still these call letters. (JR-CA)
1490	KKCB	CA	SAN LUIS OBISPO - 1/13 2007 "Kicks 107.3" ID's, C&W format,
1500	KSJX	CA	SAN JOSE - 1/8 2000 Ethnic (Filipino?) programming, then call ID in EE. (JR-CA)
1510	KIRV KFNN	CA AZ	SAN JOSE - 1/8 2000 Ethnic (Filipino?) programming, then call ID in EE. (JR-CA) FRESNO - 1/8 1900 REL programming, call ID. (JR-CA) MESA - 1/19 1941 FNN (Are you sure it wasn't BRN? I thought FNN radio went off a few years ago -djs) and final KFNN traffic report. (JR-CA)
(RS-M (WH-C (BW-C (JW-O (MH-N (JR-C	O) O) K) C)	Jim	REPORTERS kky Stone; Hollister, MO; R-2000, SM-1 re Heinen; Aurora, CO; R-390A, 4' loop, Kiwa MAP unit ce Winkelman AA5CO; Tulsa, OK; R-390A/Quantum Loop m Wilkins; Wheat Ridge, CO; Drake R-8, 4' Box loop te Hardester; Jacksonville, NC; ICOM R-70 w/Radio West 22" ferrite loop Renfrew; Rochester, NY; DXing in San Diego, CA; ICF-2010, HQ- 150, Radio West loop c Bueneman NOUIH; Hazelwood, MO; DX-200, DX-400, TM-152, SM-2
			77

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DDXD-East

NEWS AND VIEWS

Welcome to Alan Merriman and Tony Fitzherbert. Mike Jeziorski and Jeff Multer drop by with some info on some recent UNIDs. Also received a phone call from Charles Reh regarding a couple of your

		cent UNIDs. Also received a phone call from Charles Reh regarding a couple of your Thanks for the help, guys.
		SPECIAL
560	WEAZ	PA Philadelphia - 1/27 2300 Legal ID given as "WEAZ, Philadelphia's wish, Stereo
		560". They have been using the "wish" slogan with WEAZ calls since their format
		change a few years back. No call change noted. (DB-DE)
590	WMBS	PA Uniontown - 1/29 0400 Heard CW while looking for WOW, ID at 0400, they are
		now 24 hours. (DB-DE)
880	WBLUt	VA Moneta - 1/29 0739 Ad for body shop on Route 142 in Moneta, poor but clear
		under WCBS and faded before anything else could be heard. New station on? No calls
		heard. (DB-DE)
1580	WZKY	NC Albemarle - 1/27 0559 Noted with weather forecast and ID announcing now 24
		hours a day. Over CBJ. (DB-DE) KREE RADIO
		WALTON STATIONS-NEW MEXICO INC.
		DX TESTS P.O. BOX 39 PURDOSO NEW MEXICO 98245
660	KEYZ	ND Williston - 1/25 Tried, not heard. (AM-VA) RUIDOSO, NEW MEXICO 88345
	KEYZ	ND Williston - 1/25 0130-0200 Nothing heard, only WFAN. (DB-DE)
690	KEWI	AR Benton - 1/23 0301-0315 Many CW IDs, mostly poor under WPDQ and CBF, rode
		up over QRM around 0314 with several good code IDs. (AM-VA)
	KEWI	AR Benton - 1/23 0315 Code heard faintly but not enough for an ID. Too much CBF
=00	**	and an UNID, possibly WPDQ. (JEK-MD)
780	KAZM	AZ Sedona - 1/25 Tried, not heard. Local WABS testing with OC. (AM-VA)
1500	KAZM	AZ Sedona - 1/25 0200+ Nothing heard, just WBBM and weak SS. (DB-DE)
1590	WARV	RI Warwick - 1/25 Excellent signal, started 0329, code and voice IDs, bible readings.
		(AM-VA)
		UNID AND UNID HELP
540	WGTO	
340	WGIO	FL Cypress Gardens - regarding Laura McCusker's UNID in issue #13, this did not have a MM SP when checked on 1/25. (MJ-FL)
730	WFMC	NC Goldsboro - Is DB-DE's UNID in issue #10 with ad for Deacon Jones Lincoln-
750	WENTE	Mercury. (REH-ON)
810	UNID	1/18 0224-0310 - French songs and English Christian songs. No ads at all and no news
310	CILID	at 0300. Quite strong over WGY most of the time. Some FF talk between songs, (JB-
		MA)
860	UNID	1/27 0845 - "Lady" by Styx, poor but alone, no sign of either regulars WTEL or

	Mercury. (REH-ON)
UNID	1/18 0224-0310 - French songs and English Christian songs. No ads at all and no news
	at 0300. Quite strong over WGY most of the time. Some FF talk between songs. (JB-
	MA)
UNID	1/27 0845 - "Lady" by Styx, poor but alone, no sign of either regulars WTEL or
	WBGR. Then Marvin Gaye song, by 0849 WTEL beginning to come back. Was hoping
	for WSBS, don't know who else would play this type of music. (DB-DE)

Regarding JK-VA's UNID on 940 kHz (Vol. 60, No. 13), none of the 29 AMers on the 940 UNID Hornets network are on 940. I picked up a list today at "The Hive" (Hornets Headquarters). (JM-NC)

1180 UNID

1/25 0154 - CW loud in WHAM null, no ID heard and gone at 0200 check. (DB-DE) WV Rupert - Is likely Laura McCusker's UNID reported in issue #13. They sign off 1250 WYKM at LSS with a full announcement followed by the song "God Bless the USA", and would have signed off at 1700 in December. (MJ-FL)

1320 UNID 1/27 0832 - Dr. David Jeremiah religious program while looking for WDER, had faded out during earlier REL program across 0830 so no ID heard. (DB-DE)

1370 WCCN WI Neillsville - Regarding DB-DE's UNID in issue #14, I get this with Satellite NOS blowing away closer stations. (REH-ON)

1460 UNID 1/25 1818 - High school basketball game, announcers had southern accents. Who plays HS games on Mondays? (DB-DE)

1510 UNID 1/25 1715 - Signoff mentioning FM-101, but no calls. Possibly the one heard earlier with REL talk. (DB-DE)

1600 WOBR FL Atlantic Beach - I agree with Dave Braun that this is probably Jeff Kitze's UNID reported in issue #13. They simulcast their REL format with 88.1 WNCM (correct calls) using the ID "FM 88.1 as well as AM 1600". Not sure about the CBN programming, though, as they have been in a long telethon recently. (MJ-FL)

1170 WWVA

1200 WBZY

1350 WLNH

1420 WCO.I

1480 WLEA

1100 WYKR

1360 WHLP

1480 WCFR

WWJZ

CFAN

WCPC

WOBB

1040 WSKE

0000 to 0800 ELT

630	CFCY	PI Charlottetown - 1/18 0130-0150 In and out over WPRO with AC music, long 1D,
		station promo at 0135. Weather at 0142, ad for Canadian Red Cross and several "630
		CFCY" IDs. (JB-MA)

1090 WILD MA Boston - 1/22 0715 Sign-on, ID then UC music until 0730 when WBAL went on day pattern. (JEK-MD) 1150 WCNX

CT Middletown - 1/19 0746 Local news, weather, community announcement. New, CT #32. (JEK-MD) WV Wheeling - 1/25 0144-0300 Noted off. Only UNID talk at first and then UNID

Spanish heard. WWVA on/off from 0258-0300, then back on next check. (DB-DE) PA New Castle - 1/22 0550-0610 News, information and ads till 0600, then news and weather into rock and roll song at 0609. Tons of "1200 WBZY" IDs by announcer

Carolyn Jones. (JB-MA)

NH Laconia - 1/27 0755 Good with "News 5 minutes sooner, I'm ??, WLNH news", into local news. (DB-DE)

PA Coatesville - 1/19 0600-0610 News with mentions of Chester County, weather forecast and several 1Ds. In a mess with 4-5 others. (JB-MA)

NY Hornell - 12/27 0603 Local weather and ID while trying for evasive WPWC. New, NY #139. (JEK-MD)

1520 WWKB NY Buffalo - 1/25 0146 Noted off second MM in a row. Maybe this is now a regular SP? (DB-DE)

0800 to 1600 ELT

1020 WKZE CT Sharon - 1/27 0841 Promo for contest for a ski trip, mention of Salisbury(?), which may have been the resort, many IDs, report on health. (DB-DE)

> VT Wells River - 1/27 0809 Fair over WWWE with news of VT farmers, including talk of a bill to go to the legislature regarding a tax on maple syrup. It's during openings like this that the cross reference by state in the back of the log comes in real handy!! Helped me get three new VT and NH stations in 15 minutes. (DB-DE)

MD Baltimore - 12/15 1300 Ex-WEBB. Changed format to help-wanted ads. Poor signal here because of directional antenna pattern. (JEK-MD)

VT Springfield - 1/27 0805 Good with Mutual news, network ad, then local news for VT and NH, ID, FTD commercial and weather forecast. (DB-DE)

1600 TO 2400 ELT

NJ Mount Holly - 12/24 1600 News at 1600, IDs as WJZ, standards and at 1614 a promo featuring the midday personality, Bob Martin. Abruptly lost at 1630 power reduction, all under regular WNNZ here. (TF-CT)

NB New Castle - 1/9 1754 Hockey updates, lots of commercials and "Countdown 92", a review of the top hits of 1992, way atop for 30 minutes, never heard here before. (TF-CT)

MS Houston - 1/5 1810 Local ads, church calendar, ID, gone completely at 1815 pattern change. (JEK-MD)

PA Everett - 1/20 1714 Local news about towns in Bedford County and Altoona. Over/under WSGH and other station promo for Ohio lottery. (JB-MA)

TN Powell - 12/8 1717 Parallel FM, IDs as "O-104", local ads and an AM ID at 1720. Ads for "Knoxville Magazine" and "Nutcracker" to be performed at the Civic Auditorium. (JEK-MD)

1080 WEEP PA Pittsburgh - 1/19 1637 CW music with 1D as "Real Country". Also on 1/20 with WEEP ID and "Classic Country". Mention of car dealership on Route 51. Good signal in WTIC null. (JB-MA)

DE Wilmington - 1/11 2104 CNN News, local news by Larry Bergen, now turns out 1150 WDEL to be a nighttime regular here!!! (TF-CT) (Strange, it is here too! - db)

1270 WTSN NH Dover - 12/18 2213 ID with Celtics basketball, over R. Reloj and others. Also on 1/1 at 2005 with NH lottery numbers. (JEK-MD)

1290 WKNE NH Keene - Investment report, local ads, 1D, mixing with CJBK. (JEK-MD) WFBG PA Altoona - 1/13 1647 Sports with announcer Jim Price, way atop the frequency, (TF-CT)

1320 WARA MA Attleboro - 12/27 1650 Patriots post game talk, ID "Your station for Sports talk, AM 1320 - WARA", weak signal, never heard here before. (TF-CT)

PA Scranton - 12/27 1647 Weak under WATR with several commercials for Scranton WTSS businesses, quickly lost, never heard here before. (TF-CT)

1330 WASA MD Havre de Grace - 1/13 1720 Metro traffic report, ID: "Classic Country AM 1330

- WASA, with the country you grew up with", way atop frequency. (TF-CT) TN Franklin - 12/8 1830-35 "Super Gold", local ads and IDs. (JEK-MD)

1380 WIZO 1580 WPGC MD Morningside - 1/11 2058 Sports shorts, ID for business radio, into business news at 2100, first time heard on night time 500 watts. (TF-CT)

1590 WERA NJ Plainfield - 1/13 "Oldies 1590" with Motown oldies, commercial for a compact disc club in East Brunswick. Also 1/25 with traffic report, ID, Motown oldies. Now seems

to be a regular here with WQQW silent. (TF-CT)

1600 WPDC PA Elizabethtown - 1/25 1736 Commercial for Saturday's market between Middletown

and Elizabethtown, WPDC weather, rock music, way over regular WWRL for a few minutes. (TF-CT)

530 WNXO? MD Hagerstown - NOAA weather broadcasts. Not sure of the call but they must have increased power to override WNVY-510, TIS in Frederick, which used to be the most

dominant on 530 daytime. (JEK-MD)

REPORTERS

ЈВ-МА Jim Bagge, Springfield, MA: R5000, Quantum Loop

TF-CT Tony Fitzherbert, Fairfield, CT: Superadio atop Lazy Susan to ease nulling out unnedded local stations!

MI-FL Mike Jeziorski, St. Augustine, FL: Superadio

Joe Kureth, Uniontown, MD: Hallicrafters SX-99, 2 longwires - E/W, N/S JEK-MD

Alan Merriman, Annandale, VA: Drake R8, MWDX-5 phasing unit fed by 2 slopers with AM-VA

noise reducing transformers, 2' air core amplified loop (Lankford), Quantum Loop, MWT-2 regen, tuner

JM-NC Jeff Multer, Charlotte, NC:

REH-ON Charles Reh:

DB-DE Dave Braun, Wyoming, DE: R-2000, Palomar Loop





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International DX Digest

Jim Renfrew 61 Wilcox Street Rochester, NY 14607-3832

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

Congratulations to Rich Frcho, who adds a new continent to his records! We welcome first-timer Thomas Reiser, a new NRC member! Don Trelford sends another report from Jamaica, now his permanent home. Ben Dangerfield says the new 1993 World Radio TV Handbook is a must as it has all of the new countries listed and other good information.

PAN-AMERICAN DX

- 540 MEXICO XEWA, Monterrey, 1/4 0707-0800 - Old LA music, ad at 0300, news, fair-poor; while tuning for KNAK test, interference from WGTO. [DT-JAM]
- 650 COLOMBIA HJKH, Bogotá, 1/17 0450 -Poor with LA music, Bogotá mentioned several times under WSM, new. [DX*MB]
- 670 CUBA R. Reloj, 1/17 0435 Very poor with Spanish talk and "RR" in Morse code on the minute, under WMAQ, new. [DX*MB]
- 690 COLOMBIA HJCZ Bogotá, 1/17 0350 -Lively LA music, R. Deportes ID, new. [DX*MB]
- 730 MEXICO XEX Mexico City, 12/17 0825-0831 - Spanish music, with ID as "XEX Bueno ...", fair. [DT-JAM]

730 HJCU Bogotá 1/17 0502 - LA music and many mentions of Bogotá, under CKDM, new. [DX*MB]

- 750 COLOMBIA HJDK Medellín, 1/17 0240 Poor with woman talking in
 Spanish, CARACOL ID, mixing with
 unID Spanish station. [DX*MB]
 (The unID may have been Caracaslim)
- 770 COLOMBIA HJJX, Bogotá, 1/17 0225 -Fair with RCN ID, LA music, Spanish talk over/under XEATH. [DX*MB]
- NETHERLANDS ANTILLES, PJB
 Transworld Radio, Bonaire, 1/22
 0335 With CKLW QRM, story about faith being opened to the Gentiles.
 [TJR-IL]
- 1010 DOMINICAN REPUBLIC HIJP Santo Domingo, 12/19 2347-0001 - Music, ID as R. Comercial, fair interference from unID Cuban. [DT-JAM]
- 1024.5 UNID, 1/17 0435 Very poor with good het and bits of Spanish talk and music. Ideas? Heard here for the last two weeks. [DX*MB] (Nothing

comes to mind, but I did log a station in Calf, Colombia on 1025 around 1972 while living in Maryland - Jim)

- 1030 HAITI 4VEC Cap Hatien, 12/20 1105-1216 - Organ solos, ID in English "This is the Evangelistic voice of Haiti, originating in Cap Hatien", then syndicated English religious program, fair. [DT-JAM]
- 1050 MÉXICO XEG Monterrey 12/22 0843-0900 - Ranchero male vocalist, accordion, good, no interference. [DT-JAM]
- 1110 XERED Mexico City, 12/21 0507-0516 -Music, ID as "R. Red", fair. [DT-JAM]
- 1165 ANTIGUA Caribbean Radio Lighthouse, St. John's, 12/24 0049-0105 - Religious program "Talking Book", ID, fair. [DT-JAM]
- 1200 COSTA RICA TITQ San José, 12/24
 0231-0235 Music, woman
 announcer, "R. Cadena ...", 0235
 fade-out, interference from unID
 English and Spanish stations. [DTJAM]

TRANS-ATLANTIC DX

- 594 MOROCCO/SPAIN Ouijda/Muge, 12/15 2220 - Mixed, with man talking Portuguese and Arabic music. Each time heard the second station was just below, both with clear signals. [BD-PA]
- 603 MADEIRA Ariero, 12/29 0140 With bits of Portuguese talk and music, at a time when the best signals on the band were in the 600-700 kHz range. [BD-PA]
- 657 ITALY Naples et al, 12/29 0150 Fair, with man and woman in Italian. [BD-PA]
- 693 AZORES Santa Barbara 12/29 0135, 1/7
 0002, 1/20 0250 Usually with man
 and woman announcers in
 Portuguese and typical Portuguese
 music with many female vocals.
 [BD-PA]



...Con todo lo que usted necesito saber pora estar bien informadol via

711 MOROCCO Laayoune 12/17 0250 - Way up with Arabic music. Be careful of an occasional het on this frequency from the Cuban station which drifts high. [BD-PA]

819 MOROCCO Rabat, 12/17 0300 - Arabic program // 1044 kHz and others. [BD-PA]

1134 CROATIA Zadar, 12/28 2300 - With man and woman in Croatian. Not often heard anymore, and, when in, the signal is much weaker than in 1991. [BD-PA]

1323 GERMANY Wachenbrunn (I think) 12/15 0035 - With pop songs, male announcer and one of the vocals sounded like Sinatra. [BD-PA]

1377 FRANCE Lille 0610 - Man in French, separable from 1375 kHz, but weaker. [BD-PA]

1386 RUSSIA (KALININGRAD), Bolshakovo, 12/28 2240 - Opera-type singing by a woman. Doesn't sound like 2500 kW as listed in 1993 WRTH. [BD-PA] (Some European stations are running reduced power these days because of fuel shortages - Jim)

1431 UKRAINE Mikolayiv, 1/22 0000-0030 - With bits of soft instrumental music. Signal faded but het still heard around 0200 when it went off. But het signal was back at 0304. This agrees with sked in WRTH. [BD-PA]

- 1521 SAUDI ARABIA Duba, 1/22 0308 Very good, causing a tremendous het against 1520 domestics with Arabic prayer chants. Fairly steady S9 signal with some fades. Only mild splatter from 1520 thanks to Collins mechanical filters in the NRD-515. Arabic male announcer began talking at about 0330, but signal faded way down soon afterwards, I assume due to encroaching sunrise in Duba. Also heard het on 594 which could have been Duba also. [RF-OH]
- 1539 GERMANY Mainflingen, 1/12 0400-0405 - News by man in German, then into (I think) local programming with woman in German. [BD-PA]
- 1575 GERMANY Burg, 1/12 0400-0405 -Same as 1539 logging, weaker signal. [BD-PA]
- 1593 GERMANY Langenberg, 1/12 0400-0405 - Same as 1539 and 1575 loggings, but back into soft instrumental music after that. Armchair volume signal. [BD-PA] (Maybe in YOUR armchair! - Jim)

Rich speaks: "Finally, a TA this season! Although there's been various hets received here this season this is the first one with audio so far."

CONTRIBUTORS

- [TJR-IL] Thomas J. Reiser, Chicago IL; Sony ICF 2003.
- [RD-OH] Rich Frcho, Willoughby OH; Drake R8, JRC NRD-515, LA-36 Loop, LW.
- [DX*MB] Shawn Axelrod and Wayne McRae, Seven Sisters Falls MB; two 1COM ICR-70s with PLAM Board 4, 2.4, 0.5 kHz filters, 3 foot box loop and Quantam Loop.
- [DT-JAM] Don Trelford, St. Anns Bay, Jamaica.
- [BD-PA] Ben Dangerfield, Wallingford PA.

PAN-AMERICAN DX

- 526 BAHAMAS ZLS, Stella Maris, 11/25 0500-0505 - Fair, beacon with slowspeed Morse code IDs, new. [RSR-ON]
- 555 ST. KITTS & NEVIS ZIZ, Basseterre, 12/12 0144-0232 - Poor-to-fair with vocal music, male DJ speaking English between songs, bad QSB/QRN, mandolin music at 0230, man with ID, local announcement by woman. [RSR-ON]
- 580 MEXICO XEMU Piedras Negras CO, 12/12 1119-1123 - Booming in with ads, mentions of Piedras Negras and Tejas. [DHM-IA]
- 620 CUBA CMGN R. Rebelde, Colón, 12/10 0210-0225 - Good with two men talking in Spanish, music jingle, ID as R. Rebelde. [RSR-ON]
- 620 NICARAGUA R. Nic, 12/12 0127-0134 Tropical music, Christmas
 announcements, ID; fair over/under
 domestic QRM. [DHM-IA]
- 630 HONDURAS R. America 12/12 0122-0127 - With Central America news and ID. Poor, also in very strong at 0230 with Honduran soccer news. [DHM-IA]
- 650 UNID, 12/19 0150 During a brief break in WSM program, l heard someone score a "gooooaaaal", soon faded. [JR-NY]
- 660 MEXICO XEEY Xalpa ZA, 12/11 0049-0107 - Had to Mexicans, the Cuban, and possibly another Spanish station battling ti out here. Caught ID as "X doble-E Y" at 0058. First reception of any type from Zacatecas state. [DHM-IA]



660t VENEZUELA LV de Los Médanos, 12/14 0252 - One of the on-going tragedies of my DXing is the seeming inability to ever ID anything under WFAN. This night I caught the Venezuelan National Anthem, but no words came through. [JR-NY]

660 MEXICAN UNID, 12/15 0755 - All that I heard was the Mexican national anthem, but any announcements were drowned under WFAN. Just before the top of the hour WFAN replays a famous moment in sports, complete with shouting announcer and screaming crowd, which is hard to hear through! Probably XERIN, which is listed as a 0800 sign off in the IRCA List. [IR-NY]

660t ST. LUCIA SLBS, 12/15 0805 - While rechecking the frequency I noted a British-accented man mention "St. John's" during what seemed to be a sports report. WRTH says they signon at 0800, just after XERIN is scheduled to sign-off. [JR-NY]

718 UNID, 12/8 0332 - Poor, het noted but no audio on this unusual frequency. [SA-MB] (Shawn does not indicate whether he considers this a possible TA, so I listed it here - Jim)

820.65 UNID, 12/19 0325 - Just a het this time, but looped south. Is anyone down in Florida noticing this one?
[JR-NY]

870 CUBA R. Reloj, 12/19 0620 - Typical Reloj program weak in WWL/WHCU mess. List shows two Progreso outlets here: Sancti Spiritus (10kW) and Pilon (1 kW). I'd like to think it was the 10 kW as I haven't yet heard that Cuban province, but who knows for sure? [[R-NY]

880 MEXICO XETC Torreón CO, 12/11 0113-0122 - Fair mixing with another Spanish station. Local political talk, several mentions of Torreon. [DHM-IA]

880 ECUADOR R. Católica, Quito, 12/15
0939 - Since Ecuador is now on
UTC-4 (instead of UTC-5), I looked
for them an hour earlier than their
previous 1015 sign-on. At 0939 I got
a clear parallel between 880 MW and
5030 SW. The program featured a
man speaking an Indian/Spanish
dialect with Andean flute music
frequently used as a bridge, and
occasional mentions of what
sounded like "R. Católica
Nationalca". That flute music cut
right through WCBS, there's no
mistaking it. At 0955 there were

prayers, and an announcement that made me think that what I had just heard was "Reflexiones" with the Obispo de Guayaquil. A more classical blend of music followed. I have to credit this one to Werner Funkenhauser and Robert Ross from Ontario whose previous loggings of this one got me thinking Ecuador is loggable from the US. I got a shortwave QSL from this one, now let's see if they'll respond for MW! Look for this one NOW, as there is no telling how long they'll maintain DST. [JR-NY]

895 ST. KITTS & NEVIS VON, Charlestown, 12/9 0103 - Very poor, with good hets and bits of audio. 12/14 0025 -Good strong het, EZL music, man in accented English, first time for a new one. [SA-MB]

920.6 COLOMBIA Emisora Fuentes, Cartagena, 12/11 0136-0138 - Fair using USB to separate from 920. Tropical music, ID as "Emisora Fuentes, su emisora favorita". A few years ago while looking through some 1930s issues of Radio News magazine at Michigan State University library, saw a little feature on this station. Was founded by some brothers whose principal business was a pharmacy. Originally was called Emisora de Laboratorio Hermanos Fuentes, or something like that, named after the drug store! [DHM-IA] (I hope they fill prescriptions better than they tune their transmitter! - Jim)

960 CUBA R. Reloj, 12/14 0705 - While looking for the KNEB test all I could hear under WBBF-950 was the Morse code sounds of R. Reloj, so if you heard some code it might not have been KNEB! [IR-NY]

1030 UNID 12/19 0410-0445 - Traditional LA music in WBZ null with several mentions of "La Gran Cadena Musical" and several mentions of "Barranquilla"; started out strong but faded. Barranquilla is on 1010 (and possibly 1040) but not on 1030. Hmmm ... who is this? [[R-NY]

1040 UNID 12/19 0402 - Station sign off with unidentified National Anthem. I can't seem to find the National



Anthems recording Chuck Hutton made for me some years ago, but it wasn't Colombia, Venezuela or Mexico, and HION is listed as 24 hours, so I think this may have been Costa Rica which is listed with a 0400 sign off in the 1992 WRTH. [JR-NY]

1210 MEXICO XEBB, Radio Centro, Jalapa
VE, 12/12 0036-0103 - New station,
heard mixing with several stations
(at least one other XE) with IDs as
XEBB Radio Centro and occasionally
co-IDing for XETT Radio Sensación
also. Lots of ads, Spanish pop
music. Finally at 0058 a complete ID
as XEBB Radio Centro, giving QTH
as Jalapa, Veracruz. Gave address,
too, but only could make out part of
it: Plaza Cristal, Local 20.
Curiously, another Jalapa station is
listed at Plaza Cristal, Local 26. Not
listed in the 1992 WRTH. IDHM-IAI

1540 BAHAMAS R. Bahamas, 12/12 0240 KXEL really being cut up by lots of
QRM tonight. Presumeably this
when a brief bit of ad by man in
Caribbean English popped on top.
Nothing else in 20 minutes on the
frequency. [DHM-IA] (KXEL is an
awful source of interference here, 1
can't imagine how you got through it
in lowa - lim)

1610 ANGUILLA Caribbean Beacon, The Valley, 12/14 0010 - Good, easy copy with religious programming. This has been an easy catch all season after local sunset, hearable eight of ten nights here in Winnipeg. [SA-MB]

1992-1993 BEISBOL VENEZOLANO LIST

The Venezuelan league's games are played between October and January, Monday through Friday, from 2330 UTC to approximately 0200 UTC. On Saturdays the games begin at 2130 and end around 0030. On Sundays they begin at 1530 UTC, with the exception of Valencia and Carabobo which begin at 2130. In the parentheses are shown the names of the stadium, city and state. FM outlets appear on the original list, but are omitted here.

AGUILAS DEL ZULIA (Estadio Luis Aparicio "El Grande" en Maracaibo-Estado Zulia): 700 R. Popular, 870 R. Especial, 870 R. Lara, 970 R. Turismo, 970 R. Continente 970, 1300 R. Reloj (Emisora Matriz), 1440 R. Sucesos, 1450 R. Sonera 14.50. (Aguilas = Eagles)

CARDENALES DE LARA (Eastadio de Barquisimeto en Barquisimeto-Estado Lara): 650 R. Aragueña 650, 730 R. Universo, 880 R. Libertador, 1080 R. Barcelona, 1170 R. Acarigua, 1320 R. Colonial, 1350 R. Falcon, 1420 R. Cardenal, 1420 Super R. Marabina. (Cardenales = Cardinals)

CARIBES DE ORIENTE (Estadio Alfonzo "Chico" Carrasquel en Barcelona-Estado Anzoategui): 570 R. Rumbos 570, 670 R. Rumbos, 890 R. Oriente, 1180 R. Maturin, 1210 R. Anzoateguí (Emisora Matriz), 1230 R. Valera, 1250 R. Puerto Ordaz, 1470 R. Vibración. (Caribes = the indigenous native Caribbean people, a name sort of like the Cleveland Indians)

LEONES DEL CARACAS (Estadio Universitario de Caracas en Caracas-Distrito Federal): 550 YVKE Mundial (Emisora Matriz), 760 Mundial Primera, 880 Mundial 8.80, 960 Mundial 960, 970 Mundial Oriental, 990 Mundial Tricolor, 1010 Mundial Bolívar, 1020 Mundial Margarita, 1070 Mundial Zulia, 1080 Mundial 1080, 1150 Mundial Caribe, 1220 Mundial Valencia. (Leones Lions)

NAVEGANTES DEL MAGALLANES (Estadio Jose Bernardo Perez en Valencia-Estado Carabobo): 610 R. Centro, 640 Ondas Porteñas, 840 Union R. 840, 920 R. San Carlos, 1000 R. Mil, 1090 R. Exitos 1090, 1120 R. República, 1190 R. Canaima, 1220 R. Aeropuerto, 1350 R. Guanipa, 1370 R. La Pascua, 1380 R. Fantasia, 1470 R. Latina (Emisora Matriz). (Navegantes = Navigators)

PETROLEROS DE CABIMAS (Estadio Victor Davalillo en Cabimas-Estado Zulia): 540 Mundial Perija, 580 LV de la Fé, 620 R. Barquisimeto, 660 R. Anaco, 760 Doble Q 760, 820 R. Altura, 920 R. Nuevo Esparta, 930 R. Maracay, 960 R. Monagas, 1250 R. Cabimas (Emisora Matriz), 1280 R. Zaraza, 1490 R. Dinámica 14.90, 1550 R. Ojeda. (Petroleros = Oilers)

TIBURONES DE LA GUAIRA (Estadio Universitario de Caracas en Caracas-Distrito Federal): 560 R. Nacional, 630 R. Nacional (Emisora Matriz), 660 Ondas de Los Medanos, 730 R. Frontera, 770 R. Nacional, 790 R. Nacional, 860 Z-86 R. Curom (Willemstad, CURACAO), 1130 R. Curom (Edeal, 1280 R. Trujillo, 1310 R. Nacional, 1370 R. Portuguesa, 1500 R. Nacional. (Tiburón = Shark)

TIGRES DE ARAGUA (Estadio Jose Perez Colmenares en Maracay-Estado Aragua): 720 R. Felicidad, 740 R. Maracaibo, 850 R. RV 850, 1010 R. ARagua (Emisora Matriz), 1120 Radiodifusora del



Sur, 1410 R. Turen, 1440 R. Super Suave Orituco, 1450 R. Cachamay, 1520 R. Bonita "La Guapa", 1590 R. Deporte. (Tigres = Tigers)

The list was compiled by Jairo E. Salazar R. [The *Radio News* (Venezuela), 11/92, reprinted in *Play-DX* #720].

The list shows that the "R. Nacional" and "RN" unID that I heard during a befsbol game in November on 660 was Ondas de Los Médanos. I have also heard "Los Caribes" on R. Anzoategui 1210, which is in accordance with the list. [JR-NY]

HARMONICS

2060 ECUADOR R. Francisco de Orellana (2 x 1030) 12/30 0128-0157 - With tropical music announcements. IDs at 0140, 0152. Sign off announcements, anthem at 0154. Anthem ended at 0155, but carrier still on until at least 0208. Fair. Also heard weakly several other evenings, but not in mornings. This was heard several times in Dec/Jan two and three years ago, but not last year. Could be intentional. IDHM-IAI

2100 GUATEMALA LV de los Cuchumatanes
(2 x 1050), 12/29 1102-1215 Apparent 1100 sign on. Mix of
marimba, tropical and ranchera
music. Religious program 11451200, then more music, ID at 1212.
Fiar. Heard several other mornings,
sometimes at good level and 0042 on
12/30. [DHM-IA]

3020 ECUADOR UNID, 12/30 1114-1129 fade - With Ecuadorian-style Andean music, good morning

CONTRIBUTED BY: J.D. Bowker

announcements. Poor. Presumeably a 2 x 1510 harmonic. This morning only. [DHM-IA]

QSL INFORMATION

BELIZE: United Nations Radio via R. Belize 830 f/d cd. in 1 month for 29¢ US stamp (not used). Sent my letter to Radio and Visual Services, Department of Public Information, United Nations, NY, NY. Previously verified Belize on 834 kHz, sent this one to the UN for variety. [JR-NY]

William J. Plum, 12 Glenn Road, Flemington NJ 08822 is able to provide DXers with foreign stamps for use as return postage with verification requests. Send him a stamped, self-addressed envelope to receive the latest price list.

Olle Alm sent a card to inform us that R. Ala is not known to have sent a QSL to anyone. Thanks Ole. Sorry, Jean! Regarding unIDs reported by Jean Burnell in DXN 60-08: 576 RNE-1 is also Las Palmas, Islas Canarias; 1287 SER tentatively Lérida and Lugo. [OASV]

CONTRIBUTORS

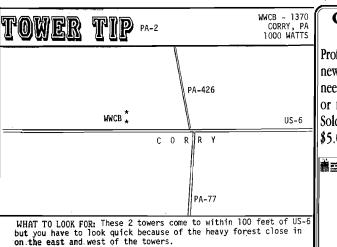
[DHM-IA] Don Moore, Davenport IA; R-5000, Radio West Loop, 400' minibeverage, 150' inverted L.

[JR-NY] Jim Renfrew, Rochester NY; HQ-180, Sony 2010, Radio West Loop.

[RSR-ON] Robert Ross, London ON; Collins 651S-1, longwires.

[OA-SV] Olle Alm, Sweden.

[SA-MB] Shawn Axelrod, Winnipeg MB; ICOM R-70 with PLAM Board and 4 kHz filter, 4' box loop, 100' longwire.



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International DX totals listed periodically in different categories

			100						i de				
Year			Last		Best	Total							
Started			Update			Veried	Ctrys			Eur		Afr	
1952	McIntosh, Eric	NZ	1965	81	Kyushu 1550 250W	686	63	635	2	301	45	253	4
1977	Vernon, Brian	YU	1981	55	Turkey-1007	314	39	232	1	7	63	106	
?	Taylor, Pete	?	1966	49	JOQL-1400 (SF)	1091	55	262	10	111	15	77	
•	Millar, Roy	WA	1967	48	Beirut 836	1705	65	429	25	260	16	79	1
1963	Scrimgeour, Gray(1971	26	FEN 1580	526	47	440	10	354	18	31	1
?	,	stralia	1978	23	FEN Iwa Kuni 1580	362	37	218		109	5	80	1
1934	Gustafson, Hilding	g IL	1984	14	Haifa-1025 500 W	862	112	316	36	68	114	61	23
1958	Dangerfield, Ben	PA	1981	8	Pyongyang-655	422	118	323	44	84	148	8	31
?	Callarman, John	?	1970	6	JOQC-1220	740	50	138	20	72	17	20	3
1958	Merriman, Alan	VA	1974	4	Yerevan-863	1460	89	314	42	171	82	3	12
?	Morss, Stan	MA	1975	2	Jeddah, Saudi Arabia.	3922	82	424	62	218	104	14	14
1946	Holbrook, Hank	MA	1982	2	Baghdad-764	2528	101	704	93	270	147	49	26
1931	Steele, Sid	${ m I\!L}$	1982	1	JOAK-2	3001	35	286	10	256	2	3	
1958	Wesolowski, Emie	NE	1977	1	R. Peking-1040	1898	24	168	6	153		7	1
?	Sampson, John	NJ	1965	1	?	445	54	72	6	23	38	1	3
1933	Geary, Kermit	PA	1965		4581	82	780	173	415	115	59	18	
1933	Cooper, Ernest N	IY-MA	1980		4142	79	760	131	528	88	7	6	
1941	Kruse, Len	IA	1971		4080	15	77	3	61		13		
1931	Wheeler, Frank	PA	1982		1732	25	78	7	68	1	2		
1960	Rugg, Andy	QC	1986		1512	62	183	48	79	51		5	
1954	Starr, Jerry	ÕН	1974		1209	51	194	34	134	20	3	3	
1962	Musco, Ron	CT	1985		1121	28	36		29	6		1	
1964	Reynolds, Bruce	?	1977		1103	28	121	6	111	2	2	_	
1947	Luton, Relfe	NC	1973		1049	23	142	4	102	3	33		
1974	Knitter, Mike	WI	1983		936	17	53	8	45				
1976	Renfrew, Jim	NY	1984		928	38	51	7	44				
?	Heinen, Wayne	NY	1981		882	18	116	2	109	5	1		
·	Fela, Joseph	NI	1965		738	24	35	4	19	11	-	1	
1975	Swearingen, Paul	KS	1992		690	21	87	16	35			-	
1964	0 /	N/MA	1975		537	13	385		375	9			
1968	Bytheway, Phil	WA	1982		457	9	20	•	5,5	,			
?	Erickson, Don	CA	1982		442	6	9		8		1		
1962	Kerfoot, Tim	ON	1975		342	13	259	2	255	2	1		
1962	Edmunds, R. J.	NJ	1969		226	10	56	1	53	-			
1973	Mount, Paul	OH	1978		225	6	25	2	22				
1969	Karchevski, Bob M		1975		204	24	141	4	112		6		
1707	Casamassima, Anth				124	3	13	1	12		U		
1965	Long, John	CT	1968		101	29	D	1	12				
?	• •	MA	,		81	29 53	79	0	22	26	6	r	
? 1976	Moore, Ray	MA IL	1967		60 60			9	33	26 1	6	5	
-	Higgins, Earl		1981			7	5		4	1			
1975	Bartek, Daniel, Jr.	NE	1976 1076		23	2	1176						
?	Falconer, Jeff	ON	1976			49	1175	44					
1960	Lynch, Don	MA	1980			9	157						

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More members in the NRC means a larger DX News ... and more features and services for all members. You can help your club grow: just send the names and addresses of potential club members to the NRC - P. O. Box 5711 - Topeka, KS 66605 and we'll send them a current copy of DX News. Spread the word - the National Radio Club is on the grow!

Musings of the Members

Dave Schmidt P. O. Box 11502

Wilmington, DE 19850-1502

of the memoers

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.

DICK TRUAX - 3018 GUS EMMETT TRAIL - SELLERSBURG, TN 47172 ======= Hello from the Hoosier State after a long absence. I have been in IN for over a year already and finally have just about everything settled. Equipment here is an HQ180AX with a 2½' unamplified box loop. Also have a Radio West ferrite loop used to phase against my box loop. And the latest addition to my shack is a MWDX4 phasing unit built from one of MARK CONNELLY's excellent articles. This unit along with the 2 120' wires at 90 degree angles really have opened a new chapter in my somewhat inactive BCB DX activity. If you have the space and ability, I urge you to give it a try. I can null ALL my locals completely and can hear at least 2 other stations at night. Indeed, I can actually log stations at noon on several of my local stations channels. Other receivers used on an irregular basis here include a R390A, HQ150 and a HQ120, as old as I am and still works perfectly. Several of us meet regularly on 3840khz on Sun. or Wed. evening around 9PM EST. Join us if you can or listen in for possible late breaking CPC info too late to make it into the pages of DX NEWS. We have also been up on MM's DXing for CPC tests and comparing notes on what is being heard over the radio, a most interesting approach to BCB DXing. Most of my recent catches have been sent to DDXD but I can't resist mentioning 2 recent loggings: 1/10 WBHY-840 s/off at 6:15PM then KWDF-840 s/off at 6:30PM. Both are religious stations and KWDF has been heard every night since. I'm still trying for WHGH-840 and maybe they'll make it in Feb. when s/off times are later in the early part of the month. Oh yes, I live 10 miles N of downtown Louisville and 18 miles from 50kw WHAS-840!!! My 2½' loop has developed a near perfect null on WHAS and I'm taking advantage of it before something changes. Looking forward to this Labor Day and hope to see many old and new friends at the NRC convention. More as it happens.

ROCKY STONE - HCR1 BOX 407 - HOLLISTER, MO 65672-9718

---- Howdy from the neighborhood of the New Country Music Capital of the Universe, Branson, MO. It's been eons since the last MUSE under my legal moniker, CONRAD R. DUROCHER, so a reintro is entirely in order. I joined the NRC in 1977 at the time living near Boston, MA, using an NC88 and a 200' LW. In 1978, I joined the Mickey Gilley band as a guitarst (hence the stage name) and made the move to Houston, TX. During a round-the-world USO tour in 1985, I acquired an R2000 through the Army PX catalog for \$350! By this time, the AM DX shack consisted of an 840' LW running into Galveston Bay, pulling in everything the Caribbean had to offer. In 1988, Gilley purchased a theater here in this music boom-town and I left TX to become a mid-westerner. The season normally ran from April to October (stretching now from March-November) and I had been migrating to Nashville in the off months. This is my 1st stab at staying here year 'round. The shack now consists of the R2000, a Sony 6500 portable, 2 TRF655's, a SM1 (courtesy of JOHN CAL-LARMAN) and a 100' LW running toward the lake. Except for a bad buzz around 800 that the power company & I are trying to track down, it's proven to be another choice DX location, as you'll see in upcoming Digest reports. When not DXing, I can be found songwriting in the 8 track home studio or writing a book about my 15 years with Mickey Gilley on an IBM PS/1 computer. So, if your wives and girlfriends have been bugging you to visit Branson, feel free to look me up and I'll give you a guided tour and maybe some free tix. Oh yeah, though he may not remember, MARK CONNELLY and I go back a long way when we used to converse on 75 & 10 meters back in 1968 when I was K1JPZ. In the meantime, y'all have a great DX season! (Welcome back, Rocky, do check in often!-DWS)

DON MOORE - 11434 140th STREET - DAVENPORT, IA 52804-9538 ********* As I mentioned in my intro MUSE recently, I used to live in Honduras. However, I'm not the name Don Moore that signed JIM RENFREW's verie as he mentioned at the beginning of his column a few weeks ago. I assume he was refering to the Don Moore at Radlo Suz y Vida 1600/3250 in San Luis. I'm still confused with him sometimes in DX circles and was confused with him a lot when I lived in Honduras. In fact, I sometimes got his mail! I lived in the departmental capital of Santa Barbara and San Tuis is a small town in the same department. All the mail for the small bowns came through the Santa Barbara post office, so sometimes the mail clerks would just glance at the name and put his mail in my box instead of in the bag for San luis. Of course, I always gave it back to the PO to send on. Despite 2 attempts, I never met the other Don Moore. While on a visit to San Luis, I did get to met 2 American nurses who worked in the mission there and got a tour of the station. I was amazed at the house they lived in, a huge double ranch with a covered patio in the middle. , the Moores lived on one side and the nurses on the other. (The other) Don Moore is a member of the Missionary Aviation Fellowship and there is a landing strip beside the station. I did, by the way, serve as volunteer signer at La Voz del Junco-6075 khz, the station was only on the air during part of my time in Santa Barbara. I verified about 20 reports from the US, Canada, Japan & Guatemala. So, there are a few DXcrs who have 2 Honduran veries signed by Don Moore but DIFFERENT Don Moore's!

BRUCE REYNOLDS - 1617 CORTE DE MEDEA - SAN JOSE, CA 95124 /////// Working at home during the semester break has enabled me to keep an ear on post-sunrise and pre-sunset DX. This past week brought some interesting conditions, especially on 1/12. That morning, KWNA-1400 was heard solidly in the null of KBLX as late as 9:15AM. KSOP-1370 was in after 10AM. In the afternoon, I sat on 1340, my best graveyard, and was well rewarded. Oft-heard KANR and newie KACH (Cash Country) were in from 3:30-3:45PM. KACH was #400 taped. Then 4:07-4:25PM I was getting bits of a rock oldies station with the slogan "Q-AM". I heard a spot with a tag for a business in 'Grand Junction & Aspen' so I assume this was KQIL. Can any member in CO confirm this format/slogan? According to my map, KACH is about 650 miles away and KOTT, around 730. The former was 1st heard about $1\frac{1}{2}$ hours before local sunset here, the later about 1 hour before. On 1/14 KANR was in 2 hours before local sunset but no sign of the others, also at 4:33PM, I was surprised to hear KGAK-1330 just before power change. Heard again on 1/15 but less clearly. Also, on 1/15, KUKI-1400 was added at 7AM with CBS news and WBBM-780 startled me by joining KAWM in the null of KROW at 9:45PM. I never expected to hear them with KROW on since both are in the same direction.It was especially surprising since there was no other signs of a good opening to the midwest that night. 1/18: neither DX TEST was heard but KIXT-1400 was added at 7AM, KTOX-1340 ('Kay-Tox') at 4:36PM and XEAA-1340 (my 1st foreign graveyarder)at 4:58PM. Nice v/l in from my tentative report to KBBR-1340. On the format front: KJDJ-1030 has apparently dropped their news/talk format, noted in Spanish on 1/16. KSUR-700 continues to play back-to-back CW. No ads, but various promos for "KOKE, the Quake". I've heard nothing close to a legal ID and since they are triplecasting with 99.5 & 99.9 (Double 99), the call situation remains a mystery. The latest ARbitron ratings for the San Jose market show 3 San Francisco AMs in the top 10, the rest are S Bay FMs. KGO-810 is the runaway #1, KCBS-740 is #3 and KNBR-680 is #6. 73

KERMIT GEARY - 1266 RIVERVIEW DRIVE - WALNUTPORT, PA 18088
------- Greetings to our DX family and to my fellow Hollow State members in particular. I have been a Hollow-Stater since the winter of 1925/26 and still hit the dials almost daily. Lately, my DXing has been hampered by an AC hum problem in the HQ180, my primary receiver. However, with the kind help of fellow NRC'ers JOHN SHEEHY, JACK WOODS and our editor DAVE SCHMIDT, I believe that my problem will be solved by replacing the electrolytic filter capacitor (the part is on order from Antique Electronic Supply). It seems to me that an enterprising technican could easily pick up a few extra pennies by offering a repair/reconditioning service for tube radios. In the meantime, I have been relying on a Collins R389/URR which only tunes to 1510khz, and my 1935 National "HRO" for reception beyond 1510khz. The R389/URR has 36 tubes and you can see the house lights dim

slightly when it is turned on! My electric bill has been up \$800 for each of the past 2 months! I'm thankful for its service, nevertheless, because it has produced some interesting catches. The DX TESTS from needed KWCK-1300 and unneeded WMAM-570 & WNTK-1020 were logged, WMAM was 1st verified on 8/28/47, sent a letter, card and 2 coverage maps, while WNTK sent a letter, map and card. KWCK is still to be heard from. Since Sept., WMRE-1190, WSCR-820, WUFL-1030, WWOK-1280, WKKE-1080, WNNK-1400, WYCK-1340, WPMR-960 & WYBG-1050 have been logged and verified. My present totals are 6969 heard with 6171 verified. Other recent loggings include WONZ-1580, WWWW-1130, WWRX-1120, WJOX-690, WQLE-960, WMRV-1430, WVKZ-1240, WLVW-960 & WZMC-860, none of which have replied. Also, WWGZ-1530 was logged with a strong signal on 1/18 5-5:07PM. After weeks of trying, WIFI-1460 was logged twice on 1/13 6:24-6:40AM on 500 watt PSRA and 7:20-7:38AM on full 5000 watts day power, no verie yet. On 1/17, 3 stations were heard alternately in the null of local WEST-1400, namely WNNK, WXBX & CKCB, WDNY also put in one appearance. By luck, I was able to tape a fine CKBB/CKCB ID at 7PM. This is the first time this station was heard here since they put on a DX program on 11/22/65 when they were verified. The new WWJZ-640 was heard as far back as 10/16 and no verie was received from CE Mike Mathieu with whom I talked when I called for an address (Box 81, Mount Holly, NJ 08060). My visit to the station on 1/26 resulted in a nice v/l and CM, a tour of the station, and a 1 3/4 hour talk about radio programming, infantile station managers and the general moral decline with genial manager John S.J. Farina. The station is located behind the CRamer FArm on North Pemberton Rd, and broadcasts from new, utilitarian studios in a converted cattle barn into a 4 tower array that protects WSKQ-620 & WIP-610. The 50kw transmitter is currently operating at 33000 watts, night operation is from a seperate 1000 watt transmitter. While the 'WJZ'-era music appeals to listeners like myself, advertisers as yet are very few, but someone has to pay the operating expenses which include the staff and a \$6,000/month electric bill. Sister station WMVI-1160 is in Chapter 11. Nevertheless, WWJZ was the only radio station in the Philadelphia area to send a reporter to Somalia. I met him during my visit and the plan is to send him back again. In other news, local WAEB-790 has for some time now been hyping their increased power, so the CP is in operation. 73 & Good DX to all!

MIKE SANBURN - P 0 BOX 1256 - BELLFLOWER, CA 90707)()()()()()(Hello. I'll start off by answering BILL HALE's question from the 1/18 DX NEWS DDXD column, Yes, KJQI-540 was simulcasting KKGO-105.1 in their latter days. They have now changed calls to KOJY and are still simulcasting KKGO. KJQI had dropped their seperate EZL format sometime earlier in 92. I believe the KJQI calls will now go to 1260 in San Fernando, CA. The 540 station was formerly KKJZ, KKGO-AM, and KSHO. It seems their playing musical calls because of the age old problem of poor ratings. While the city of license is now Costa Mesa (Orange County), I believe their transmitter are still in Hesperia. The CM shows a wild pattern aimed NE/SW. At least I can null them out at night good enough to hear CBK, XEWA & the KNAK-TEST on 1/4. I'm glad to learn that KHIL-1250 has returned to the air, recently heard u/KTMS/KTIM, now if I can only get them to verify! AZ stations are being logged left and right here, with recent loggings of KTZR, KYET, KQTL & the KCKY-TEST, bringing my state total to 72. I have a spec sheet for the new FRG-100 receiver, send a SASE for a copy. 73 & excellent DX!

ERNEST COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657
++++++++++++++++ It was good to see some MUSINGS reports in the 1/25 issue in which
the members listed their DXings, just like the good old days when many more members did just that! So nice going, DAVE BRAUN, STEVE BIRO & BOB HARRISON (And
lets not forget BRUCE REYNOLDS, who has been sending in some nice reports-DWS).
Dave, your 1250 with oldies almost has to be WMTR. To JEFF KITZE: WLKW does not
carry Larry King, they're all NOS. And to LAURA MCCUSKER, WYKM-1250 signs on
with God Bless America, according to a notation I've made in my NRC log. Our 2nd
heavy windstorm of the season, around Christmastime, blew the lead-in wire off of
the FM antenna on the roof but that has now been repaired at a cost of \$49. I received a card from Bermuda, verifying 3 frequencies, 1160, 1280 & 1450. 1450 was
an old follow-up and 1160 was a more offical verie for that outlet as my prior one
came not from the station but from the HQ of the Bible BRoadcasting Network, primarily an FM group. Also a v/l-CM from WODE-1230. Their CM was for "their pro-

jected coeverage with 250 watts' and dated 1951! That was back when WEEX was about to come on the air. They've wince changed their calls to WODE AM&FM. WEEX got the use of 1230 at the expense of WHOL-1230 Allentown in a battle over which should serve that area. WHOL wan then granted 500 watts daytime on 1600. Verie total is now 4420. DX: 1/9 out of the blue surged the words WODE Oldies 99, the Lehigh Valley's oldies station' and then they promptly slipped back into the pack. This at 2:10AM on 1230. A bit later, found unneeded WCDL-1440 giving WBSM a battle so that area of PA was strong this morning. 1/10 a report to WCZN-1590, battling semi-local WARV at twilight. (Let me know if you get a reply, Ernie, or if you don't, I'm doing work for them again-DWS) . This prioir to antenna/power switch time. I/IR with my local WOMR-91.9 off the air, I was home instead of broadcasting and I found WLUP-1000 booming in even before our offical sunset so, with fingers crossed, I sent them another report - and it's mighty hard typing with one's fingers crossed! At the same time, I took a log on WLNL, also reported. I'd been hoping to log WRNJ, but no sign of them ever up here. Another report of to WWRX 1110, my 3rd. I don't have much luck with those Rhode Inlanders, for some reason. 1/27 on 1550, 2 weak signals, as I tried for WMDH. One turned out to be WTYR for a report, the other, with a telephone talk show went UNID, it sounded to be like WWBH'n programming but they've been listed a silent. !'ll keep trying to find out who 'tis. Forward - March!

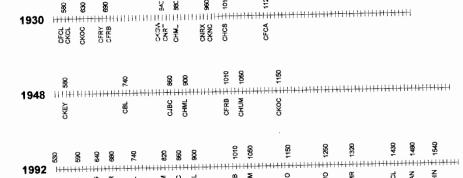
DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850
Another nice column again this week. I've been running all over
South Jerney Lately doing signal measurements on WMIX 1270, we've been running
some non DA Lents of late. Programming is all Spanish, except for a local church service on Sunday AM, and it is making money! Larry King is now on daytime,
3-6PM Eantern, and they are tooting their horn on having 311 stations from the
start. It is repeated from 6-9PM, also. The DX TEXTS from WARV-1590 made it here
on 1/25, monthly atop. And that is it, CUN7! 71

The DX'ern songbook, Page 29: "How much is that Hammorland in the Window" as sung by Hal. I Kraffern and his National Marching band featuring vocals by the 3TF7's!

Now and Then John D. Bowker

Dial changes in AM markets, from 1930 to 1948 to 1992

TORONTO/HAMILTON MARKET DATA COURTESY MIKE BROOKER



"Latin America by Radio" - by Henrik Klemetz

168 pages of tips and suggestions for the non-Spanish-speaking Latin American DX'er. Includes tips on identifications, catchwords, speech patterns, music, newscasts, advertising styles, brand names, weather and time check formats, and much more. \$17.95, from NRC Publications. NY orders, add sales tax.

DX

News

Serving DX'ers since 1933

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	СРС	Test Calend	lar
Call	Freq	Date	EST Time
KBOA	830	Feb. 22, 1993	0100-0200
WDEV	550	Feb. 22, 1993	0400-0500
WSMI	1540	Feb. 24, 1993	0100-0110
WWJZ	640	Mar. 1, 1993	0000-?
WKŤX	830	Mar. 1, 1993	0300-0130
KGWA	960	Mar. 1, 1993	0300-0400
KPCR	1530	Mar. 1, 1993	0100-0300
WVCH	740	Mar. 8, 1993	0230-0330
KTNS	1090	Mar. 9, 1993	0300-0400
KWKY	1150	Mar. 15, 1993	0100-0130
KKAR	1180	Mar. 15, 1993	0100-0130
WSMI	154 0	Mar. 24, 1993	0100-0110
WECO	940	Mar. 27, 1993	0000-0030
WLKW	790	Mar. 29, 1993	0000-0015

WDEV-550-P.O. Box 550-Waterbury, VT 05676 will conduct a DX test from 4:00-5:00 am EST on Monday morning, February 22. The test will include Morse code, tones, and voice ID's. Reception reports may be sent to Mr. Eric Michaels, Vice-President. Arranged by J. D. Stephens for the IRCA CPC.

WSMI-1540 - P. O. Box 10 - Litchfield, IL 62056 will conduct a DX test between 1:00 and 1:10 am EST Wednesday, Feb. 24. The test will include Morse code, tones, and voice ID's and will be part of the station's monthly frequency check. Reception reports, accompanied by an SASE, may be sent to Mr. Brian Talley, N9OWV, Chief Engineer. Arranged by J. D. Stephens for the IRCA CPC.

WKTX-830 - c/o Engineering Dept. - 178 North Mecca - Cortland, OH 44410 will conduct a DX test Monday morning, March 1 from 0100 to 0130 (and possibly until 0200) at both 1000- and 50 W levels. The test will consist of tones, Morse code ID's, march music, and spoken ID's. Reception r eports, preferably accompanied by an SASE, should be sent to the above address. Arranged by Jerry Starr for the NRC

CPC.

KPCR-1530 - P.O. Box 1 - Bowling Green, MO 63334 will conduct a DX test Monday, March 8, from 1:00-3:00 am EST. The test will include Morse code. Reception reports may be sent to Mr. J. Paul Salois, General Manager. Arranged by J. D. Stephens for the IRCA CPC.

KTNS-1090 - 40356 Oak Park Way. - Oakhurst, CA 93664 will conduct a DX test from 3:00-4:00 am EST Tucsday, March 9. The test will include Morse code. Reception reports should be sent to Mr. Larry Gamble, General Manager. Arranged by J. D. Stephens for the IRCA CPC.

KWKY-1150 - P. O. Box 662 - Des Moines, IA 50303 will conduct a DX test fr om 1:00-1:30 am EST Monday, March 15. The test will include Morse code, tones, voice ID's, and possibly march and polka music Reception reports may be sent to Mr. howard Kling, CE. Arranged by J. D. Stephens for the IRCA CPC.

KKAR-180 - 1001 Farnham-on-the-Mall, Omaha, NE 68102 will conduct a DX test for a 15-minute period between 1:00 and 1:30 am EST Monday, March 15. The test will include Morse code and possible march music. Reception reports may be sent to Mr. Allen Sherrill, CE. Arranged by J. D. Stephens for the IRCA CPC.

(Details for other tests listed above were in previous or will be listed in future DXN's.)

From the Publisher... Mark Huntr eports that Audio Sound Entronics - 9600 54th Ave. North - Plymouth, MN 55442, (800) 524-6638 sells and services the Philips Cassette Car Radio DC-777, which covers AM/FM/SW

Welcome to these new members: Thomas J. Reiser, Chicago, IL; Richard T. Eddie, St. Louis, MO (rejoins).

DX Time Machine

From the pages of DX News:

50 years ago ... from the Feb. 20, 1943 DXN: Dick Cooper, Kittanning, PA heard KTKC-940, Visalia, CA sign off at 2 am, followed by reception of Algiers-941; but Bud Kopp, Rockford, IL reported not much early-morning DX because his listening post is so cold that frost freezes on the nail heads in the shack.

25 years ago ... from the February 17, 1968 DXN: Bruce Reynold, MO logged LR3-950 R. Belgrano, Argentina at 0410 on Feb. 7; IDXD editor Gordon P. Nelson termed it the best bet for this country on the east coast.

10 years ago ... from the February 21, 1983 DXN: John Clements' state-city index was offered for \$3.50 as a supplement to the Domestic Log.