



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

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NRC Exclusive: Jerry Starr and his crew have produced a list of the low night powers for the stations operating on the Canadian and Mexican clears. You can find it starting on page 2.

Expiration Dates Take a look at your label. Is your Expiration Date this summer? If so, circle the date on a calendar that you will remember to look at-hi. You wouldn't want to miss out on any of the summertime issues.

Large issue this time and we're monthly till next season. Time to get out and look over that antenna wire, maybe even string up a new one this summer. Its a good time to clean out your shack, move that radio off the table, move the table and if your like me, find that long lost, now green and fuzzy, cookie as well as a few pencils, spiders and other bugs.

Miami Valley DX Club will present its 5th Annual SWL-DX-Listener Forum at the Dayton Havention on April 26th. The All Ohio Scanner Club (AOSC) will co-sponsor this event. Time- Sunday 11:15am Any questions or for the exact location on the grounds, call Dave Hammer at 614-471-9973 evenings.

What do Steam Engines and other railroad exhibits, Neil Armstrong Air and Space Museum, Fort Amanda State Park War of 1812 fort, Specialty Shops and the famous NRC Auction all have in common? They will all be located at the center of the universe (or ground zero) in Lima, Ohio. Details on this monumental planet shattering Labor Day Weekend event in the next issue!! By now, you should have collected enough aluminum cans and newspaper to help pay your way to the event.

From the Publication Center. Most asked products:

NRC AM Log book US Members = US\$10.95, Canada = US\$11.95
Updater #1 US\$2.00 ea.

Nighttime Antenna Pattern Book (1980 version) for US\$10.95

NRC Stationary (members only) 100 sheets US\$5.00

Reception Report Forms (Members only) English version 50 for US\$2.50

Spanish and French versions also available

Broadcasters Guide to DX (an extremely useful aid when trying to get that stubborn station to verify, it'll definitely increase your chances!)

20 tri-folds for \$1.00 (available in French and Spanish)

For a complete listing of NRC products plus a reprint list send two mint 22 cent stamps or 50 cents to the Publication Center, address located on the back cover of this issue.

Address Changes go to HQ, while your renewals go to the NRC Membership Center. These addresses are also on the back cover. Why did I bring this up? Because many of you are sending your checks to HQ and Address changes to the Membership Center, which causes delays.

From the mail we have gotten so far, many of you fell for the first couple of pages of the last issue. Some of you even thought we pulled a fast one when we ran those two AM Switch Columns later in the issue. However, that part was REAL!

LOOK INSIDE:

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you're being audited! |

AM SWITCH

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

NRC EXCLUSIVE: NIGHT POWERS ON THE CANADIAN AND MEXICAN CLEARS

YOU ARE NO DOUBT AWARE THAT THE AGREEMENT SIGNED LAST YEAR BETWEEN THE US AND MEXICO WAS THE FINAL STEP IN PERMITTING NEARLY 300 US STATIONS ON MANY OF THE MEXICAN AND CANADIAN CLEAR FREQUENCIES TO OPERATE ON A FULLTIME BASIS. EXCEPT FOR A HANDFUL OF STATIONS EXEMPTED BY THEIR CLOSE PROXIMITY TO THE INTERNATIONAL BORDERS OR OTHER STATIONS ON THEIR FREQUENCY, ALL OTHERS WERE AUTHORIZED BY FCC TO BEGIN FULLTIME OPERATIONS IMMEDIATELY. ALTHOUGH EACH STATION WAS GIVEN FULLTIME AUTHORITY AND ASSIGNED A SPECIFIC POWER LEVEL, THEY WERE NOT REQUIRED TO USE THE AUTHORITY. IF THE STATION WANTED TO TAKE UP THIS OPTION THEY HAD ONLY TO NOTIFY THE FCC THAT THEY WERE DOING SO AND A BRIEF DESCRIPTION OF THE METHOD THEY WOULD USE TO ACHIEVE THE REDUCED POWER THEY WERE ASSIGNED.

FOR REASONS UNKNOWN THE LIST OF THESE POWERS WAS NEVER MADE AVAILABLE IN A SEPARATE LIST, NOR WAS IT PUBLISHED IN ANY OF THE PROFESSIONAL SERVICES. HOWEVER, THE POWERS ARE NOW, FOR THE FIRST TIME, BEING LISTED IN THE FCC DATABASE AS PART OF EACH AFFECTED STATIONS'S TECHNICAL SPECIFICATIONS. WE HAVE SPENT THE PAST FEW WEEKS SCOURING THE DATABASE TO EXTRACT THESE POWERS TO GENERATE THE LIST BELOW.

NOT ALL STATIONS ARE LISTED. THE DATABASE CARRIES POWERS ONLY FOR THE STATIONS WHICH OPTED TO MAKE USE OF THESE POWERS. MANY STATIONS WHICH COULD HAVE USED THEIR NIGHT POWERS HAVE NOT DONE SO FOR A VARIETY OF REASONS. WE STILL HAVE NO SOURCE OF ALL THE ASSIGNED POWERS BUT SINCE THOSE NOT ACTUALLY BEING USED ARE BASICALLY MEANINGLESS FOR DX PURPOSES, WE HOPE THIS LIST WILL BE OF USE AND INTEREST TO THE MEMBERS OF THE NRC. THERE ARE NEARLY 200 STATIONS ON THIS LIST.

STATIONS WERE ALSO GIVEN THE OPTION OF MAKING FORMAL APPLICATION TO RAISE THEIR ASSIGNED POWERS AND SOME HAVE DONE THIS. SINCE THIS APPLICATION IS TREATED AS A REGULAR APPLICATION FROM AN EXISTING FACILITY, THOSE STATIONS NOT ON THE LIST. THESE APPLICATIONS AND GRANTS WERE ALREADY SHOWN IN THE SWITCH AS THEY OCCURED SO YOU SHOULD ALREADY HAVE THIS INFORMATION.

ALL POWERS WERE ASSIGNED USING THE STATION'S NORMAL ANTENNA PATTERN USED DURING DAYTIME OPERATIONS. THE FCC IS NOW OFFICIALLY LISTING ALL THESE STATIONS UNLIMITED FACILITIES, THUS YOU NEED ONLY CHANGE THE "D" IN THE ANTENNA MODE TO A "U". D1 BECOMES U1, D3 BECOMES U3.

IN THE DATABASE ALL POWERS ARE LISTED IN KILOWATTS WITH ALL THE POWERS "ROUNDED OFF" TO THE NEAREST 10 WATTS SUCH AS .04 KW BEING 40 WATTS. MANY STATIONS ARE ACTUALLY USING ODD POWERS SUCH AS 42 WATTS TO ACHIEVE THE PERMITTED RADIATION LEVELS BUT THE DATABASE DOES NOT REFLECT THIS. SO UNLESS THE PSA POWERS WHICH LISTED DOWN TO WATTS, THESE POWERS ARE LISTED TO THE TENS OF WATTS, THUS EVERYTHING ON THIS LIST ENDS WITH A ZERO EVEN THOUGH THE STATIONS MAY BE USING A FEW WATTS MORE OR LESS THAN THIS NUMBER DEPENDS ON THE EFFECIENCY OR HEIGHT OF THEIR ANTENNA SYSTEM.

THE MAXIMUM POWER AUTHORIZED IS 500 WATTS. MOST ARE SUBSTANTIALLY LESS THAN THIS. THE NIGHT POWER IN ANY CASE MAY NOT BE HIGHER THAN THE EXISTING DAYTIME POWER, THUS 250 WATT STATIONS COULD NOT EXPECT HIGHER THAN THIS AT NIGHT. STATIONS WITH HIGHER NIGHT POWER THAN 500 WATTS ARE NOT LISTED SINCE THEY HAVE MADE FORMAL APPLICATION FOR HIGHER POWER THROUGH THE NORMAL APPLICATION PROCEDURES. FOR EXAMPLE, WKO-1580 NOW HAS 1000 WATTS AT NIGHT. AS MENTIONED THESE PROCEDURES WERE COVERED AS THEY HAPPENED IN AM SWITCH.

SINCE THIS IS THE FIRST TIME THIS LIST HAS BEEN MADE AVAILABLE TO THE GENERAL PUBLIC IN A REGULAR PUBLICATION WE REQUEST THAT ANY USE OF THIS LIST BY OTHER DX ORIENTED PUBLICATIONS MUST BE CREDITED TO THE NATIONAL RADIO CLUB. OTHER THAN THAT, USE OF THIS LIST MAY BE MADE BY OTHER NON-PROFIT PUBLICATIONS.

540			
KSHO	CA	HESPERIA	270
KWMT	IA	FORT DODGE	170
WDMV	MD	POCOMOKE CITY	240
WLIX	NY	ISLIP	200
WARO	PA	CANNONSBURG	
WDXN	TN	CLARKSVILLE	
WRIC	VA	RICHLANDS	
WYLO	WI	JACKSON	

690			
WVOK	AL	BIRMINGHAM	30
KBBA	AR	BENTON	70
WADS	CT	ANSONIA	30
KUSD	SD	VERMILLION	20
KBLI	ID	BLACKFOOT	40
WZAP	VA	BRIETON	
WNNT	VA	WARSAW	
WCKK	WI	GREENSBORO	
KZEY	TX	TYLER	

730			
KSUD	AR	WEST MEMPHIS	80
WLOR	GA	THOMASVILLE	20
KIZN	ID	BOISE	80
WFMW	KY	MADISONVILLE	210
WARB	LA	COVINGTON	20
KWRE	MO	WARRENTON	120
KDZA	NM	ALBUQUERQUE	70
WFMC	NC	GOLDSBORO	90
KURL	MT	BILLINGS	230
WVHS	NC	SHELBY	160
KBOY	OR	MEDFORD	70
WNAK	PA	NANTICOKE	10
WPAI	SC	CHARLESTON	100
WLLI	TN	LINDOR CITY	210
KKDA	TX	GRAND PRAIRIE	10
WCPT	VA	ALEXANDRIA	20
KULE	WA	EPHRATA	20
KLOE	KS	GOODLAND	20

740			
WLWI	AL	MONTGOMERY	330
WVLN	IL	OLNEY	250
KBOE	IA	OSKALOOSA	10
WNOP	KY	NEWPORT	30
WLVG	MA	CAMBRIDGE	250
WGSM	NY	HUNTINGTON	40
WIRJ	TN	HUMBOLDT	10
WKQD	TN	TULLAHOMA	10
WMBG	VA	WILLIAMSBURG	500
WRNR	WV	MARTINSBURG	20
WRBO	WI	BARABOO	250
WRPX	WI	HUDSON	500

800			
WHOS	AL	DECATUR	210
KHIS	CA	BAKERSFIELD	20
WLAD	CT	DANBURY	280
WSIJ	FL	PALATKA	330
WJAT	GA	SWAINSBORO	500
KXIC	IA	IOWA CITY	190
WSMJ	KY	CAVE CITY	270
WSHO	LA	NEW ORLEANS	230
KQAD	MN	LUVERNE	80
KREI	MO	FARMINGTON	150
WKBC	NC	NORTH WILKESBORO	300
KPDA	OR	PORTLAND	500
WCHA	PA	CHAMBERSBURG	190
WDSC	SC	DILLON	380
WPJM	SC	GREER	430
WJH	TN	SWEETWATER	370
KNKK	UT	BIRGHAM CITY	30
WSVS	VA	CREWE	270
WKEE	WV	HUNTINGTON	180
WDUX	WI	WAUPACA	500

860			
WHRT	AL	HARTSELLE	10
WAMI	AL	OPP	500
KWRF	AR	WARREN	50
WCKS	FL	COCOA	120
WDOM	IN	MARION	10
KWPC	IA	MUSCATINE	250
WSON	KY	HENDERSON	500
WBGR	MD	BALTIMORE	60
WLBX	SC	LAURENS	10
WTZX	TN	SPARTA	10
KFST	TX	FORT STOCKTON	250
KPAN	TX	HEREFORD	230
KUTR	UT	SALT LAKE CITY	190
WOAY	WV	OAK HILL	10
WNOV	WI	MILWAUKEE	250

900			
WATV	AL	BIRMINGHAM	160
WGOK	AL	MOBILE	380
WQZK	AL	OZARK	70
KHOZ	AR	HARRISON	60
KBIF	CA	FRESNO	20
WSWN	FL	BELLE GLADE	20
WMOP	FL	OCALA	50
WJTH	GA	CALHOUN	260
WBML	GA	MACON	140
WWJD	GA	SAVANNAH	150
KSGI	KS	WICHITA	20
WVWK	KY	EDDYVILLE	120
WLSI	KY	PIKEVILLE	150
WKXA	ME	BRUNSWICK	60
WILC	MD	LAUREL	40
WDDT	MS	GREENVILLE	100
KJSK	NE	COLUMBUS	60
WKAJ	NY	SARATOGA SPRINGS	40
WIAM	NC	WILLIAMSTON	500
WTOF	OH	CANTON	70
WFRO	OH	FREMONT	280
WCPA	PA	CLEARFIELD	70
WGSN	SC	NORTH MYRTLE BEACH	500
WCOR	TN	LEBANON	130
WODY	VA	BASSETT	500
WKDW	VA	STAUNTON	120
KEYK	WA	WENATCHEE	70
WATK	WI	ANTIGO	200
WNNW	WI	WISCONSIN DELLS	270
WFIA	KY	LOUISVILLE	160

990			
WWWF	AL	FAYETTE	40
WEIS	AL	CENTRE	30
KWAM	AR	WEST MEMPHIS	80
WCAZ	IL	CARTHAGE	500
KRSL	KS	RUSSELL	30
WYAT	LA	NEW ORLEANS	250
KRMO	MO	MONETTE	30
WRTG	OH	MASSILLON	110
KRKT	OR	ALBANY	500
WVSC	PA	SOMERSET	70
WANT	VA	RICHMOND	10

1010			
KIQI	CA	SAN FRANCISCO	500
KKGZ	CO	BRUSH	10
WCNU	FL	CRESTVIEW	80
WGUN	GA	ATLANTA	70
KLSS	IA	MASON CITY	10
WYST	MD	BALTIMORE	20
WITL	MI	LANSING	10
KCHI	MO	CHILLICOTHE	30
WFGW	NC	BLACK MOUNTAIN	60
WELS	NC	KINSTON	70
WIOI	OH	NEW BOSTON	70
WTGC	PA	LEWISBURG	10
WHIN	TN	GALLATIN	40
WMEV	VA	MARION	40
WPHM	VA	PORISMOUTH	440
WCKW	LA	GARYVILLE	40

1050	WVIC	AL	SCOTTSBORO	100	WTSJ	OH	CINCINNATI	270
	KSOH	AR	LITTLE ROCK	70	KORF	OK	SPRINGFIELD	140
	WTCA	IN	PLYMOUTH	250	WRUT	PA	BUTLER	60
	KVPI	LA	VILLE PLATTE	10	WLYC	PA	WILLIAMSPORT	30
	WNTR	MD	SILVER SPRING	40	WJXY	SC	CONWAY	470
	WPAG	MI	ANN ARBOR	500	WCAT	VA	GAITHERSBURG	260
	KMIS	MO	PORTAGEVILLE	70	WBRG	VA	LYNCHBURG	90
	KMTA	MT	KINSEY	130	WCMS	VA	NORFOLK	350
	WSEN	NY	BALDWINVILLE	10	KLYE	WA	DISHMAN	330
	WYBG	NY	MASSENA	60	KBLE	WA	SEATTLE	450
	WLON	NC	LINCOLNTON	230	WISM	WI	EAU CLAIRE	500
	WWGP	NC	SANFORD	160	WQWM	WI	KAUKAUNA	500
					WLIP	WI	KENOSHA	250

1220	WAYE	AL	BIRMINGHAM	70	WSME	ME	SANFORD	240
	KVSA	AR	MCGEEHEE	40	WKMT	NC	KINGS MOUNTAIN	100
	KDFC	CA	PALO ALTO	140	WENC	NC	WHITEVILLE	150
	KTSJ	CA	POMONA	250	WJUN	PA	MEXICO	30
	KBNO	CO	DENVER	10	WRIB	RI	PROVIDENCE	160
	WLPO	IL	LASALLE	30	WFWL	TN	CAMDEN	140
	WLSM	IN	SALEM	80	KZEE	TX	WEATHERFORD	500
	KJAN	IA	ATLANTIC	80	KDDR	ND	OKES	30
	WFKN	KY	FRANKLIN	90	KCCS	OR	SALEM	170

1570	WTQX	AL	SELMA	40	WKOL	NY	AMSTERDAM	200
	KPRO	CA	RIVERSIDE	190	WFUR	NY	DUNDEE	440
	WSSA	GA	MORROW	50	WBUZ	NY	FREDONIA	140
	WBGZ	IL	ALTON	70	WRHD	NY	RIVERHEAD	500
	WFRL	IL	FREEMONT	500	WTLK	NC	TAYLORVILLE	240
	WIFF	IN	AUBURN	150	WGLX	OH	GALION	250
	WILQ	IN	FRANKFORT	250	WPTW	OH	PIQUA	250
	WOBG	IN	NEW ALBANY	410	WOKG	OH	WARREN	130
	KQWC	IA	WEBSTER CITY	130	WPGM	PA	DANVILLE	220
	WLBQ	KY	MORGANTOWN	150	WBUX	PA	DOYLESTOWN	50
	WPEP	MA	TAUNTON	220	WCLE	TN	CLEVELAND	80
	WLDM	MA	WESTFIELD	300	WYTI	VA	ROCKY MOUNT	440
	WWCK	MI	FLINT	230	WRJQ	WI	APPLETON	330
	WFUR	MI	GRAND RAPIDS	300	WKBH	WI	HOLMEN	160
	KUXL	MN	GOLDEN VALLEY	230				

1580	KFDQ	AR	VAN BUREN	40	KTGR	MO	COLUMBIA	10
	KLOQ	CA	MERCED	290	KZIA	NM	ALBUQUERQUE	40
	WCCF	FL	PUNTA GORDA	120	WZKY	NC	ALBEMARLE	10
	WKUN	GA	MONROE	10	KOKB	OK	BLACKWELL	40
	WDON	IL	DUQUOIN	250	WLJJ	TN	SHELBYVILLE	10
	WBBA	IL	PITTSFIELD	10	KTLU	TX	RUSK	160
	WJTX	IL	URBANA	250	WTTN	WI	WATERTOWN	500
	WIFE	IN	CONNERSVILLE	250				
	KCHA	IA	CHARLES CITY	10				

AS WITH ANY LIST OF FCC INFORMATION, THIS LIST WILL BE IN A CONSTANT STATE OF FLUX. MORE STATIONS WILL DECIDE TO TAKE ADVANTAGE OF THEIR NIGHT POWERS. SOME ALREADY OPERATING MAY DROP OUT AND SOME MAY TAKE THE ROUTE OF MAKING APPLICATION TO RAISE THEIR NIGHT POWERS. IF YOU NOTICE ANY ANOMALY BETWEEN THIS LIST AND INFORMATION YOU MIGHT HEAR ON THE AIR OR RECEIVE IN A VERIBLE LETTER PLEASE WRITE TO THE REGULAR AM SWITCH ADDRESS AND WE WILL INVESTIGATE. THE INFORMATION CONTAINED HEREIN IS CORRECTED TO THE FCC DATABASE UP TO 3-1-87.

-JERRY STARR

P.O. BOX 31 MARION, VA. 24354-0031

WOLD people power WOLD-FM STEREO

AM - 5000 WATTS

FM - MAX. POWER CLASS A



405 AVENUE OGILVY, MONTRÉAL, QUÉBEC H3N 1M4

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

CALL LETTER CHANGES

Old CALL	New CALL:	Old CALL:	New CALL:
600 KLLZ CA	SAN DIEGO	KKLO	ROCK ISLAND
620 WVLX AL	LEXINGTON	WKNT	SALT LAKE CITY
630 KBEY OR	COQUILLE	KWKO	FORT PIERCE
690 KKUA HI	HONOLULU	KOMO	AZTEC
710 WOZW ME	MONTECELLO	WRIM	STUBENVILLE
730 KIZN ID	BOISE	KWOW	MOUNTAIN GROVE
810 KDBL CO	RIFLE	KWWS	RUIDOSO
950 WLSQ AL	MONTGOMERY	WRI7	TACOMA
980 KVRN TX	SONORA	KHOS*	YUKON
1100 KIIQ CO	GRAND JUNCTION	KVLE	SANTA PAULA
1250 WCKM SC	WINNSBORO	WINF	RACINE
1260 KSNQ CO	ASPEN	KIYL	CONNERSVILLE
1270 KABS AR	PINE BLUFF	KZLR	CHESAPEAKE

* CALL NOTES: KVRN-980 CHANGE TO KHOS CORRECTS A TYPO AS "KNOS" LAST ISSUE. WIFE-1580 HAD CHANGE TO WCNB SET ASIDE, THIS CALL REMAINS ASSIGNED TO THEIR FM WHILL THE AM REMAINS WIFE. WCPK-1600 CHANGE TO WJQI WAS SET ASIDE, THEY REMAIN WITH WCPK.

APPLICATIONS FOR NEW STATIONS

830	MA	CHERRY VALLY:	3000/1000 U1
1020	FL	PORT ORANGE:	10000 D3
	IA	MACEDONIA:	2000 D3
1100	NC	HIGHLANDS:	5000 (2500 CH) D1 (REPLACES EXPIRED CP FOR WZZH WHICH WAS NOT RENEWED)
1140	TX	SAN MARCOS:	250/250 U3
1180	TN	KNOXVILLE:	10000 (4400 CH) D1
1200	MB	WINNIPEG:	10000/10000 U7
1210	TX	SAN ANGELO:	1000/500 U2
1230	NH	BERLIN:	1000/1000 U1 (REPLACES WMOU WHICH WAS NOT RENEWED)
1390	NH	Bow:	2500/820 U4
1420	FL	TITUSVILLE:	1000 D1
1430	FL	GAINESVILLE:	5000 D3
	FL	PALM BAY:	2500 D3
1590	ME	WINSLOW:	5000/5000 U4
1600	ME	BREWER:	5000/5000 U3
	NY	JOHNSON CITY:	1000/500 U4

GRANTS FOR NEW STATIONS

1460	HI	MAUNAWALI:	5000/5000 U1
1560	KY	HAZARD:	1000 (500 CH) D3 (CORRECTS PREVIOUS LISTING)

APPLICATIONS FROM EXISTING FACILITIES

560	CHCM	NF	MARYSTOWN:	TO 740 KHZ WITH 10000/10000
630	KCIS	WA	EDMONDS:	REDUCE DAY POWER TO 4000 WATTS
640	WCRV	TN	COLLIERSVILLE:	NIGHT POWER TO 500 WATTS
810	KCHG	TX	SOMERSET:	REDUCE POWER TO 250 WATTS
850	CHVO	NF	SPANIARDS BAY-HARBOUR GRACE:	TO 560 KHZ WITH 10000/10000
950	KKIC	ID	BOISE:	REDUCE POWER TO 3500 WATTS
970	KAFY	CA	BAKERSFIELD:	NIGHT POWER TO 5000 WATTS
1120	WDUF	VA	DUFFIELD:	POWER TO 1000 WATTS
1150	WNLR	VA	DEERFIELD:	POWER TO 2500 WATTS
1170	WVEE	TN	COLLIERSVILLE:	CHANGE CITY OF LICENSE TO GERMANTOWN, IN
1230	WJNO	FL	DEERFIELD BEACH:	RELOCATE SYNCHRONOUS XR
1280	KCOB	IA	NEWTON:	POWER TO 5000 WATTS, ANTENNA TO D3
1330	WAEW	TN	CROSSVILLE:	POWER TO 790 WATTS
1340	KCEM	NM	AZTEC:	TO 580 KHZ WITH 5000/5000 U3 RELOCATE TO KIRILAND, NM (ADDITIONAL INFORMATION FOR LISTING LAST ISSUE)
1420	KTAN	AZ	SIERRA VISTA:	POWER TO 1500 WATTS
1480	CHRD	PQ	DRUMMONDVILLE:	REDUCE POWERS TO 10000/10000
1520	WKVI	IN	KNOX:	POWER TO 2000 WATTS
1550	WCGR	NY	CANANDAIGUA:	TO 1310 KHZ WITH 2500/2500 U4

GRANTS TO EXISTING FACILITIES

540	KVIP	CA	REDDING:	POWER TO 5000 WATTS
870	KROL	NV	LAUGHLIN:	RELOCATE SYNCHRONOUS XR IN EAST LAS VEGAS, NV LOCATION NOT SPECIFIED
960	KLKL	OR	KLAMATH FALLS:	RELOCATE DAYTIME XR
1010	WCNL	NH	NEWPORT:	TO 1020 KHZ WITH 6500 (2400 CH) D1

1050 KOFY CA SAN MATEO: DAY POWER TO 50000 WATTS, ANTENNA TO U4
 1060 KHJK TX LOCKHART: POWER TO 4400 WATTS, RELOCATE XR
 1270 WWCA IN GARY: CITY OF LICENCE TO EAST CHICAGO, IN, POWER TO 10000
 1340 WMON WV MONTGOMERY: RELOCATE XR
 1380 WNR1 RI WOONSOCKET: POWER TO 2500 WATTS
 1400 WSJM MI ST. JOSEPH: RELOCATE XR
 1410 KCAL CA REDLANDS: RELOCATE XR
 1530 KTCR OK WAGONER: POWER TO 5000 WATTS, ANTENNA TO D3
 C1SV MB MORDEN-WINKLER: TO 1570 KHZ WITH 10000/10000
 1540 CHIN ON TORONTO: NIGHT POWER TO 50000 WATTS

OTHERNESS

560 WWCN TN BRENTWOOD: SILENT PENDING SALE
 630 CFBK ON HUNTSVILLE: WILL LEAVE THE AIR "IN SIX MONTHS" AND WILL BE REPLACED WITH AN FM FACILITY
 640 WHOF FL WILDWOOD: GRANTED REINSTATEMENT OF EXPIRED CP FOR NEW STATION
 670 WNNZ MA WESTFIELD: EXPECTS MOVE HERE FROM 1570 KHZ "THIS SUMMER"
 KDLG AK DILLINGHAM: GRANTED EXTENSION OF CP FOR 10000/10000
 710 WAQT FL MIAMI: APPLICATION FOR 75000 WATTS NIGHT DISMISSED
 730 CHYR ON LAMINGTON: HAS RETURNED TO 730 KHZ NIGHTS AFTER XR REPAIRS, DAY OPERATIONS REMAIN ON 710 KHZ
 750 WNDZ IN PORTAGE: NEW STATION IS ON THE AIR WITH RFL FORMAT, WILL BE MOVED TO HAVE STUDIO IN LANSING, MI
 760 WEND FL BRANDON: GRANTED EXTENSION OF CP FOR NEW STATION 6-11 PM
 WJCA FL PALM CITY: REQUEST TO REINSTATE EXPIRED CP FOR NEW STATION HAS BEEN DISMISSED
 KMBD CO THORNTON: GRANTED REINSTATEMENT OF EXPIRED CO FOR NEW STATION
 770 KPLA CA RIVERBANK: NEW STATION IS ON THE AIR WITH VARIETY FORMAT
 WWSJ FL LYNN HAVEN: NEW STATION EXPECTED ON BY "EARLY SUMMER" AND WILL HAVE AC SATELLITE FORMAT
 820 WAPO IN JASPER: NEW STATION IS ON THE AIR
 830 WYMI MI SHEPHERD: NEW STATION IS ON THE AIR WITH SMN SATELLITE FORMAT
 930 WYNI AL MONROEVILLE: IS NOW HERE EX-1510 KHZ
 980 WXP FL GULF BREEZE: FULL TIME OPERATION IS ON THE AIR, EX-PENACOLA, FL
 1030 KCTA TX CORPUS CHRISTI: APPLICATION FOR U2 WITH 1000 NIGHTS DENIED
 1040 WAMN WV GREEN VALLEY: GRANTED EXTENSION OF CP FOR NEW STATION 10-11 PM
 1050 KNXX NM LOS RANCHOS DE ALBUQUERQUE: REQUESTS EXTENSION OF CP FOR 10-11 PM
 1070 KWSA OR WEST KLAMATH: REQUEST FOR EXTENSION OF CP FOR NEW STATION 10-11 PM
 1090 WBS VI CHARLOTTE AMALIE: NEW STATION IS ON THE AIR
 KANN UT OGDEN: REQUESTS EXTENSION OF CP FOR MOVE TO 1120 KHZ
 1150 WQMR ME SKOWHEGAN: REQUESTS EXTENSION OF CP FOR MOVE TO 1160 FHM
 1180 KKAR NE BELLEVUE: REQUESTS EXTENSION OF CP FOR NEW STATION
 1190 W000 FL ROYAL PALM BEACH: TARGET DATE IS "EARLY SUMMER" WILL BE A
 1200 WFLZ FL THONOTOSASSA: REQUEST FOR EXTENSION OF CP FOR NEW STATION 10-11 PM
 WQZQ TN LEBANON: FINALLY THE MYSTERY ENDS! PRESENT STATUS OF THE STATION IS: 1600 KHZ CP IS DEAD BUT THEY STILL HAVE AN ACTIVE CP FOR A NEW STATION ON 1200 KHZ WITH 5000/500 U2. THEY HAVE ANOTHER APPLICATION PENDING TO RAISE DAY POWER TO 10000 WATTS AND TO INSTALL AN ANTENNA TO U4 WITH A SEPARATE DAYTIME XR SITE. THE FCC HAS BEEN HOLDING THEIR LATEST EXTENSION REQUEST IN LIMBO WHILE THE 10 KW APPLICATION IS BEING PROCESSED. IF ALL GOES WELL THEY EXPECT TO BE ON THE AIR IN "ABOUT SIX MONTHS" WITH A BLACK LABEL FORMAT. ALL THIS FROM MANAGER JOHN HEMBRY. EVIDENTLY THE SERIES OF APPLICATIONS FOR CHANGES (FIRST IN FREQUENCY AND NOW IN POWER) HAS KEPT THIS LONG STANDING CP ALIVE, LONG AFTER THE UNBUILT CPS WOULD HAVE BEEN CANCELLED.
 1240 KOFI ID ST. MARIES: IS HERE NOW EX-1490 KHZ
 1320 CJSO PQ SOREL: WILL LEAVE THE AIR AND BE REPLACED WITH AN FM STATION
 1340 WALD GA MOUNTAIN CITY: NEW STATION IS ON THE AIR WITH "TRADITIONAL FM"
 1410 WSTL NY SOUTH GLENS FALLS: REQUESTS EXTENSION OF CP FOR NEW STATION
 1440 WBIS CT BRISTOL: REQUESTS EXTENSION OF CP FOR MOVE TO 1120 KHZ
 WBCM MI BAY CITY: STATION IS SILENT PENDING SALE
 1450 CHET BC CHETWYND: STATION IS PERMANENTLY OFF THE AIR
 1460 WRLB NJ FLORENCE: REQUESTS EXTENSION OF CP FOR NEW STATION
 1490 KSKJ UT SALINA: REQUESTS EXTENSION OF CP FOR NEW STATION
 1540 KKDI AR SHERIDAN: STATION IS SILENT
 1560 *APP TN COMBS: APPLICATION FOR NEW STATION DENIED IN SAME APPLICATION GRANTING NEW 1560 KHZ STATION IN HAZARD, KY
 1580 KQPL CA WINDSOR: APPLICATION FOR POWER TO 700 WATTS DISMISSED
 1600 WLMO NY GENESEO: THIS NEW STATION IS NOT EXPECTED ON THE AIR UNTIL 1988

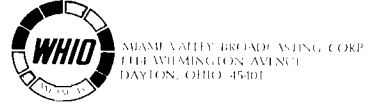
NEW ADDRESS

1200 WQZQ TN LEBANON: Box 1200 37087. PHONE 615-444-1271

THANKS: DEANE MCINTYRE OF THE UNIVERSITY OF MANITOBA WHO HAS ACCESS TO CRTIC INFORMATION AND HAS KINDLY AGREED TO FURNISH IT TO AM SWITCH ON A REGULAR BASIS PROVIDING OUR FIRST RELIABLE SOURCE OF CANADIAN INFO IN MANY MOONS. GLENN PARRISH WHO DID THE DETECTIVE WORK ON WQ/O. KUDON, ALSO TO RON MURGO AND RAY NEMEC WHO CONTRIBUTED TO OTHERNESS THIS ISSUE.

WE HOPE YOU WERE NOT CONFUSED BY THE APPEARANCE OF TWO AM SWITCH COLUMNS IN THE LAST DX NEWS. WE MISMARKEED OUR CALENDAR WHEN ENTERING THE PUBLICATION SKEW ON IT, HOPEFULLY WE NOW HAVE OUR ACT TOGETHER. ALTHOUGH THIS WAS THE APRIL FOOLE EDITION, THE AM SWITCHES ON BOTH PAGES 9 AND 10 ARE AUTHENTIC.

73 AND GOOD DX,
 Jerry Starr & Buffalo K. Foonman



FCC Battling Pirate Stations

by David Hughes

Washington DC ... The FCC has recommended a fine for a Louisville, KY man who operated an illegal FM translator station. This is the Commission's latest action in its on-going battle to catch "pirate" broadcasters—those that operate without a license.

While US pirate broadcasters continue to be heard on the FM, AM and short-wave bands despite the FCC's constant attempts to track them down, the situation is not as bad as in other nations.

The 1987 edition of the *World Radio TV Handbook*, commonly referred to as the "Bible" for radio DXers, especially short-wave, reported that there were approximately 50 "unlicensed" AM and FM stations in Ireland.

In addition, France, Italy and England have all had their share of pirate broadcasters—some of whom operate full service, commercial stations in competition with the European state-backed radio networks.

However, in the US, with its extensive system of private, commercial stations, the pirate is said to be more often a "frustrated DJ" or a college student interested in electronics.

Louisville case

In January, the FCC notified Robert Baker, 20, of Louisville that he must pay a \$750 administrative fine for operating an unlicensed FM station.

According to the Commission, Baker used a Zenith FM receiver, a graphic equalizer, broadband amplifier and a signal generator to receive station WSTO-FM, 96.1 MHz in Owensboro, KY, and rebroadcast it on 98.5 MHz.

Baker told RW that he calls himself a "two wire technician"—someone who has had no formal radio station experience who "plays around with electronics."

He maintained that he had no idea that his homemade FM translator station was being relayed across Louisville.

Baker said that he listened to WSTO

"quite a lot," but reception was only good on the radio in his bedroom. He could not receive the station well on his living room receiver. Therefore, he said, he decided to build a low-power relay on a different frequency to boost the signal into the next room.

"I didn't think it was being transmitted," Baker said, adding that he was surprised when the FCC paid a visit to his home.

Tip of iceberg

Commission officials concede that radio pirates who get caught are just the tip of the iceberg.

The vast majority of pirates, according to Jeff Young, an FCC engineer with the Enforcement Division, operate with very low powers or so sporadically—often one night a week, or for only a month or two at a time—that they are difficult to confirm and catch.

"Most pirates turn out to be frustrated DJs or college kids that want to get on the air and run their own station," he said.

Young maintained that the Commission nabs about 20 pirates a year. Although there are no firm figures as to how many US pirates there are, most sources agree that the number of pirates caught is a very small percentage of the total.

Pirates publicized

Several radio DX-oriented publications devote space to pirate broadcasters. *Popular Communications*, a monthly magazine, has a regular section entitled "Pirates Den—Focus On Free Radio Broadcasting."

Of the 11 pirates highlighted in the magazine's February issue, six broadcast on shortwave (most in the 7400 kHz range), four on AM (most in the 1600-1700 kHz range) and one on FM (in the educational band).

Station names ranged from WRIP/Rip Radio, Radio EXP, Zeppelin Radio Worldwide, to WQO Radio and Radio Deadman.

Young concedes that the public often does not report pirates to the FCC.

"Pirates that operate on FM often are of such low powers that they cannot be heard by many people. "It is hard to judge how many FM pirates there are," he added. "Hundreds of FM (pirates) go unnoticed."

Many of the AM pirates broadcast above 1600 kHz—thereby avoiding the crowded band conditions and assuring that their weak signals have a relatively clear channel.

Pirates will generate complaints from the public, Young admitted, when they start interfering with existing broadcasters. Broadcasters will often strike against pirates when they find out that the pirate is selling commercials, or has "too professional" a sound.

Warnings, fines and jail

Those accused of operating an illegal broadcast station can get off with only a warning from the FCC. However, Young said that the Commission usually also recommends a fine—up to \$2000.

That usually stops 95% of the pirates, Young said. However, if the pirate continues operating, the FCC will then turn the case over to a US attorney who will prosecute the violator according to the criminal code, Young said.

He added that the FCC cracks down especially hard on pirates who interfere with public safety services such as police and fire departments.

Apart from having equipment seized, the pirate ultimately can face a maximum penalty of a year in jail and a \$100,000 fine, according to Section 301 of the Communications Act.

While the radio pirate industry has remained relatively stable in recent years, Young predicted a growth in the number of TV pirates. He said plentiful VCRs and devices that relay a VCR's signal through a household can be modified to act as mini-TV transmitters.

William R. Hale, 9823 N. Meadow, Converse, TX 78109

SAGAS AND TALES FROM THE FRINGES OF 'OUT THERE'

■ **WHATTA TURNOUT!!** We may take up all of Mikee's 24 pages this time! Remember, we're not weekly again until October. See the schedule on the cover of Issue 23. Deadline here is 9 days prior to the publishing session. Thanx.

■ Sheldon Harvey reports his loggings were made during the Canadian International DX Club's annual MW contest held the week of Feb 21-28. Each entrant had to choose 2-100 kHz bands within the MW band to work. I chose 1410-1610 w/the point structure working like this: 1 pt for stns in your own state or province, 2 points for stns in other states or provinces and 3 points for stns outside North America. My final total was 135 pts.

■ I believe the CHR5 location controversy is over. Thanks to some investigative journalism by Buffalo Foonman. In the future, please report CHR5 as being from St Jean. (WRH)

■ My apologies to **Kermit Geary** for incorrectly reporting his logging of WBR0-1310 as WAB0. Also to **Bob Harrison** on his 1520 Emergency logging in Issue 23. The CLs should have been WTRI, not WCMD. Dunno where in the heck this came from. Also, in Issue 22 I had RH-NY logging WOYK on 1220. Wrongo, ranger!! RH reported 1250 WOYK PA YORK... Well, WOYK is on 1350, not 1250, nor 1220! Double boo-boo. Thanks, JHD for catching this one. Also, in Issue 21, I credited NJW-MB w/a UNID catch on 1520. That should have been CR IL's catch. I could blame all this on computer glitch, but won't. Probably bleary-eye glitch at 2 AM. Sorry, everyone! (WRH)

■ Conrad Durocher checks in this issue with Coast-to-Coast reception reports. NY to LA ... who says that's impossible anymore?

■ Here's an open challenge to NRC members who haven't contributed one single logging all season to send in your recent DX. You know who you are! Become a part of **DX News**, besides on the last page. Heck, even I put a logging or two in once in a while. (WRH)

■ A hearty welcome to **Rick Poore** from Cincinnati. He has just rejoined the NRC after 5 years of inactivity. He cleaned up on 1590, & we're expecting lots more reports from the Queen City.



1270 ON YOUR DIAL

WE HAVEN'T BEGUN YET! AVOIDING COMPLAIN

SPECIAL

- 560 WFIL PA PHILADELPHIA - 3/2 0045 noted off this AM (DS-DE)
- 600 WKLW KY PAINTSVILLE - 3/7 0728 stn on air w/OLDies & \$ 600 slogans mixing w/WMT; D1 500? (DLH-IN) New log sez they have a CP for 5 kw, dunno what they're running, Dave (WRH)
- 690 WLKE WI OSHKOSH-FOX CITIES - 3/20 1300 ex:WCKK now Transtar Oldies (JJR-WI)
- 750 WNDZ IN PORTAGE - 3/16 0752 1st day on the air w/REL mx, SIDs & IDs as All-new AM 7-50, WNDZ!; good; format is REL (CR-IL)
- WNDZ IN PORTAGE - 3/19 1300 on air w/brokered REL (JJR-WI)
- 1060 KHJK TX LOCKHART - is silent while constructing new facilities, possibly as long as 4 months (AB-TX)
- 1160 WYNS PA LEHIGHTON - went fulltime 3/9 1200 w/4400/1000 (DS-DE)
- WYNS PA LEHIGHTON - 3/11 now operating fulltime; they have billboards all over the Lehigh Valley advertising their 1M hr prgram w/mx from the 50's, 60's & 70's (KG-PA)
- WYNS PA LEHIGHTON - Sked: NSP, plans to go AN6, off MM in near future (DS-DE)
- 1170 WLKD WI WAUPUN-FOND DU LAC-BEAVR DAM - 3/23 1900 ex:WLKE retains Transtar Oldies; Lake Radio (JJR-WI)
- 1190 WBUG PA HUGHESVILLE - 3/2 1630-1700 v/good o/WANN; ex:WTPS; now The New AM WBUG, B-1190; ment B-1190 Shopper, new format light & easy; simul w/WTPS-FM, still satellite-fed (GV-PA)
- WBUG PA HUGHESVILLE - 3/19 1400 good; in spite of published CLs, they are using WBUG; format is E2L w/3-in-a row then ID (JHD-PA)
- 1520 WGAM MA GREENFIELD - 3/9 1730 w/OLDies; ex:WPOE (SM-MA)
- 1590 WTRW WI TWO RIVERS-MANITOWOC-MISHICOT - is back on as of 3/16 (I believe) per visit to stn & monitoring; polka format(JJR-WI)

DX & EQUIPMENT TESTS

- 680 CFTR ON TORONTO - 3/2 0100+ w/ET; kept giving TC of 10 PH folo by short nx; then a bit of a Tina Turner tune, then about 30 sec silence, which helped w/the KGGF test + w/loggings of KNRR & WINR (GC-NY)
- 690 KGGF KS COFFEYVILLE - 3/2 0100-0300 hrd Chicago's Will You Still Love Me @ 0135, TTs @ 0209; maybe CHU under? (GC-NY)
- KGGF KS COFFEYVILLE - 3/2 0154 noted w/code ID; weak in WLW-700 splash u/CBF OC (DS-DE)
- KGGF KS COFFEYVILLE - 3/2 pgm not readable thru Cuban QRM (KJ-PA)
- KGGF KS COFFEYVILLE - 3/2 0100-0120 not hrd; no 69 big ones for me! (LMc-NY)

- KGGF KS COFFEYVILLE - 3/2 0132 CIDs & addresses; fair, mixing w/OC (CBF?) for the 30 seconds I listened (DLH-IN)
- KGGF KS COFFEYVILLE - 3/2 not hrd; Lo voz de Columbia owned the freq (BH-NJ)
- 720 WGN IL CHICAGO - 3/8 0205 tune in - fall asleep, noted on w/TTs, OC & off for periods of time (CR-IL)
- 720 WGN IL CHICAGO - 3/8 0210 noted w/OC this Sunday AM (DS-DE)
- 780 WBBM IL CHICAGO - 3/9 0335+ noted w/ET/TT (JS-OH)
- WBBM IL CHICAGO - 3/8 0111 tune in - 0515 fall asleep, noted TTs, OC & off the air for brief periods (CR-IL)
- WBBM IL CHICAGO - 3/9 0215 noted w/TT in passing this Sunday AM (DS-DE)
- 800 KQCV OK OKC - 2/23 nearly impossible w/CKLW beamed straight @ me; some TTs were hrd, & verie is back saying it was they; used 1 kHz & telephone touchtones (which I hrd), REL mx & VIDs (KG-PA)
- 870 WWL LA NEW ORLEANS - 3/8 rare ET/TT noted 0115-0400+ (JS-OH)
- WWL LA NEW ORLEANS - 3/8 0220 noted w/TT in passing this Sunday AM (DS-DE)
- 960 WWGR TN LA FOLLETTE - 2/14 0200 w/TTs, CIDs (CR-IL)
- 1040 KKRE CO MONUMENT - 3/2 0200-? some TTs u/WHO/CHR5, probably not them (GC-NY)
- KKRE CO MONUMENT - 3/2 difficult thru WHO; a number of VIDs & some mx hrd, which may have been they (KG-PA)
- KKRE CO MONUMENT - 3/2 not hrd (LMc-NY)
- 1050 WTPO GA CONYERS - 3/16 0300-0330 not hrd, too much CHUM/WHN (GC-NY)
- 1080 WEKS GA MARIETTA - 3/16 0108 poor w/assorted TTs (tent) & CID(definition u/WTIC tik (GLP-VA)
- WEKS GA MARIETTA - 3/16 0130 CID; good o/u/WTIC (WPT-DC)
- WEKS GA MARIETTA - 3/16 0109 fair w/march mx, TTs & CIDs (CR-IL)
- WEKS GA MARIETTA - 3/16 hrd very faint CIDs 0125 & 0130 (AR-PQ)
- WEKS GA MARIETTA - 3/16 0110 w/patriotic march mx, CIDs & TTs; mucho QRM from KRLD (AB-TX)
- WEKS GA MARIETTA - 3/16 0108-36 poor, fading in WTICnl w/march mx, VIDs & CIDs (BH-NJ)
- WEKS GA MARIETTA - 3/16 0100+ v/good in WTIC null & o/Cuba w/CIDs, TTs, march mx, many VIDs giving address; xInt test (GC-NY)
- 1140 WRVA VA RICHMOND - 3/1 0105 w/loud TT (GC-NY)
- 1160 WYNS PA LEHIGHTON - 3/9 0130-40 ET w/POP mx & test IDs (KG-PA)
- 1220 WFAX VA FALLS CHURCH - 3/9 0300-0330+ noted w/various TTs on ET; along w/WMZQ-1390, the worst, sloppiest lcl pest; it's not enough they ruin 1230/1240 18 hrs/day, they have to have more (GLP-VA)
- 1250 WLCK KY SCOTTSVILLE - 3/8 0530-34 w/f/c; poor->fair (GLP-VA)
- 1260 WNRK DE NEWARK - 2/28 0001-0100 ET w/ROK mx, OC, IDs (DS-DE)
- 1310 WDCT VA FAIRFAX - 2/16 fairw/fading during 5 kw DA operation 0200-0230; good w/Christmas mx, TTs & VIDs during 1 kw ND operation 0230-0300 (KG-PA)
- 1330 KMBI WA SPOKANE - 2/21 not detected thru WNYM/et al (KG-PA)
- 1360 WMOV WV RAVENSWOOD - 3/8 0545-0600 w/f/c; poor (GLP-VA)
- 1520 WCHE PA WEST CHESTER - 3/3 0001-0020 brief ET w/MOR mx, IDs, OC; anncd as ET w/50 watt PSA hookup, to be used as of 4/1 (DS-DE)
- 1560 WKDO KY LIBERTY - 3/9 no sign here (DS-DE)
- WKDO KY LIBERTY - 3/9 0020+ DX L&C (JS-OH)
- WKDO KY LIBERTY - 3/9 0015-0045 v/good w/some WQXR & fades; CIDs & VIDs, CWM, phone # asking to call up to 1 AM; I did, playing tape for DJ (Mr Wesley); secy took my name, address for verie & rating scale of 4 (?-WRH) test (JM-PA)
- WKDO KY LIBERTY - 3/9 0040-42 weak u/WQXR; clear ID + phone # & address, folo by CID (GV-PA)
- WKDO KY LIBERTY - 3/9 surprisingly good thru WQXR's massive signal w/CIDs & VIDs + CWM; collect calls were invited (KG-PA)
- WKDO KY LIBERTY - 3/9 0015-45 CIDs hrd u/strong WQXR, maybe them; should've been sked for WQXR's MM/SP; couldn't decipher code... too weak (GC-NY)
- WKDO KY LIBERTY - 3/9 0015-45 weak CWM, Mandolin Rain hrd, then ID @ 0030 w/much chatter; v/poor, but did catch stn address & 1Kw ments (LMc-NY)
- WKDO KY LIBERTY - 3/9 0020 ID, CWM w/female vocal; good in WQXR null (WPT-DC)
- WKDO KY LIBERTY - 3/9 0019-45 weak, fading badly in WQXR null w/ march mx, VIDs & CIDs (BH-NJ)
- WCDN OH CHARDON - 3/16 0210+ from weak->v/strong w/WQXR off w/ROK mx; anncd after 12th song WCDN Chardon, OH on the air for test purposes; tone hrd later, maybe them (GC-NY)

1600 WINX MD ROCKVILLE - 3/16 0016-08 loud TT for minute or two; a check of '87 f/c list shows them 0015-30 for brief period (GC-NY)

UNIDa & UNIDa Id

- 640 UNID ?? - 2/8 1750-55 MRN B'cast from Daytona Racetrack (Believe this was WFNC, not WHLO) (RH-NY1)
700 UNID ?? - 3/3 0159-0215 strong, non-stop TT in WLW null, no IDs (DS-DE)
750 UNID ?? - 3/3 0220-0245 another non-IDing TT; fair w/WSB (DS-DE)
830 UNID ?? - 3/27 0715-0730 w/Tradio pgm 0720, then REL anncts, folo by REL pgm Haven of something or Something of Haven (WRH-TX)
860 UNID ?? - 2/22 0330-0500 radio play in FF, methinks a mystery, folo by mix of CLA & fusion mx; CJBC, maybe? (CJ-TN)
UNID ?? - 3/9 0010 fading way up w/SS tlk, no sign of WWDC (DS-DE)
890 UNID ?? - 3/16 0150 weak CIDs, TT hrd u/WLS; no ID audible @ 0200; was one of the western stns Tting that nite? (GC-NY)
1130 UNID ?? - 3/16 0250 TT u/WCXI/WNEW; also on 1140 u/WRVA; WHO? (GC-NY)
1220 UNID ?? - 3/9 0100+ good@ times w/SMN Stardust & Bob Porter; fading to Cuban, looping south, WGAR off; WHO? IDEAS? (JM-PA)
1240 UNID ?? - 3/3 1720 o/WYGL/WRTA/WAGO/UNID w/slogan Solid Gold WBB?; what format is WBBW? WGBB? WGRA? (GC-NY)
UNID ?? - 3/11 0710 John Cosett w/AccuWx, then poss WBBW ID; do they use AccuWx (GC-NY)
1270 WSYP? ?? - 3/11 2030 briefly mixing w/CFGT; thot I hrd ID, but CLs don't match anything in Log or AM Switch (RAD-PA) I'd guess WXYT-MI, which sounds like WSYP, and their nighttime lobe comes right atcha! (WRH)
1370 UNID ?? - 3/5 2004 o/WPAZ w/CBC prmmg, calling Americans for their reactions to Reagan speech; does NPR carry CBC? is WXXI NPR? (GC-NY)
1420 UNID ?? - 3/1 0100 loud TT (GC-NY)
1520 UNID ?? - 2/20 2200 SS noted mixing w/WWKB/KOMA; any ideas? (JH-KY)
1560 UNID ?? - 3/16 0145-0207 someone here, good, in WQXR OC null w/AdCon mx (Starship, Neil Daimond, Bruce Hornsby); brief ID @ 0207 caught me off guard; otherwise, no talk, jxs, ads at all (BH-NJ)
1580 UNID ?? - 3/9 1900+ strong @ times w/EZL mx, again looping south, no breaks, eventually gone to CBJ; any ideas? (JM-PA) Just a guess here...WSRR-NJ recently went U4 4400/500, so might have been them (WRH)
UNID ?? - 3/8 w/1830 s/off, ment GOS format, calls WIUY?; ment city of Newton, then SSB; any help? (GC-NY) Well...WUIV-NC has a GOS format, is just a hoot and a holler down I-40 from Newton, & should have been signing off @ 1830. ??(WRH)
UNID ?? - 3/10 1858 good in CBJ null w/Yankee Doodle Dandy, poss into nx @ :00 (GC-NY)
1590 WQLS TN JONESBORO - definitely RAD-PA's WQAX, which has studios in & pgms to Johnson City (ex:WUSJ) (GLP-VA)
1600 UNID ?? - 3/5 1812 way o/all w/Penn State Net Nx; this net not listed in log, which PA stn is this? (GC-NY)

TIS & OTHER

- 530 TIS OH DAYTON - 3/22 1352 new TIS stn in Dayton area, giving directions for 1987 Ohio HS Athletic Assn BKB tourney; no CLs or other info given (RP-OH)
1610 TIS VA JAMESTOWN - 3/9 0110-30 beautiful signal w/looped test mssg from the Jamestown Nat'l Historic Site (KG-PA)

MIDNIGHT TO MIDDAY

- 550 WHLM PA BLOOMSBURG - 3/14 0624 up briefly thru WGR/WSVA w/Power 106 ID (GLP-VA)
560 WQAM FL MIAMI 3/9 - 0215 v/strong w/automated sounding CWM, ID; WFIL off again (DS-DE)
KWTO MO SPRINGFIELD - 3/2 0058-0114 good w/CWM, many stn promos, IDs; o/WHBQ, no sign of WQAM (DS-DE)
CFQS ON OWEN SOUND - 3/16 0108 poor in WIND's OC null w/Canadian Anthem during s/off (CR-IL)
570 WMCA NY NYC - 3/9 0001-0030 fair thru lcl WGMS 'til convenient 'GMS s/off 0008, then fair to good w/LK; 0030 ID o/u Cuban (GLP-VA)
580 WDBO FL ORLANDO - 3/12 0158 w/Bruce Williams, lcl nx, Ai Nx, lcl wx/sps to Talknet (CD-TX)
600 CFCH ON NORTH BAY - 3/7 0001 strong w/CHR, ads, Hit Radio IDs, no sign of the Cuban (DS-DE)

- 610 WDAF MO KANSAS CITY - 3/11 0550 CWM, ID; KILT nulled w/SM-1; WOW! (CD-TX)
620 WVMT VT BURLINGTON - 3/12 0532-0535 poor, but briefly o/WHEN w/nx, wx, TC & ID; very pleased w/this 1st timer for me, I might even get up early in the future w/results like this (RAD-PA)
630 KHOW CO DENVER - 3/12 0345 ROK request show, lots of K-HON IDs (CD-TX)
640 WFNC NC FAYETTEVILLE - 3/7 0642 strong & steady w/ID You're listening to AM 640 WFNC-Thanks for making us a part of your morning (JR-NJ)
KFI CA LOS ANGELES - 3/12 0356 w/60's hits, ID Classic 640 MBS Nx; not hrd on either wire...SM-1 wins again @ S9 (CD-TX)
660 WCRR VA RURAL RETREAT - 3/11 0713 weak in WNBC null w/ads, ID; lost @ 0715 to WESC power-up (GC-NY)
WNBC NY NYC - 3/12 0458 w/TLK, ID, then gone (CD-TX)
680 KNBR CA SAN FRANCISCO - 3/2 0119-0306 v/good; helped by CFTR off; o/WINR in WPTF null w/Talknet, slogan Talkmaster Radio; ment of lottery drawing in Sacramento; clear ID (GC-NY)
WINR NY BINGHAMTON - 3/2 0100-0105 wx, temp, MOR mx o/u/KNBR in WPTF null/CFTR SP (GC-NY)
KFEQ MO ST JOSEPH - 3/12 0505 CBS Nx to Bruce Hornsby tune, ad for KFEQ Journal, ID @ 0511; hadn't hrd this one since '83 (CD-TX)
690 WNZK MI WESTLAND - 3/23 0803 good tight null on WLKE for this one! ethnic prmmg (JJR-WI)
710 CJRN ON NIAGARA FALLS - 3/2 0213 briefly noted thru WOR/Cuban w/ROK OLDIE, = to CJFT-530 (DS-DE)
WTPR TN PARIS - 2/25 0813 fair in potent WLW splatter w/lcl nx, ads (DLH-IN)
740 KRMG OK TULSA - 3/8 0500 surprised by nice, clear signal w/AdCon, ID to net nx, Tulsa wx @ 0506; state #30 (GLP-VA)
WKIS FL ORLANDO - 3/9 0135-55 tlk, 0150-52 promos for WKIS Nx-Tlk 74; weak w/at least 2 UNID LAs (GLP-VA)
KTRH TX HOUSTON - 3/14 0455-0500 w/LK, 0459 lcl car phone ad, ID & MBS Nx; weakm, but clear w/WKIS, u/CBL OC (GLP-VA)
780 KROW NV RENO - 3/8 0338 poor in one of WBBM's SPs (see SPECIAL section) w/KRON! ID & CWM mx; state #46 hrd (CR-IL)
850 KOA CO DENVER - 3/12 0524 surprisingly good o/several w/local ads, promo for KOA/UAL contest (GLP-VA)
870 WHCU NY ITHACA - 3/8 0200-0400+ weak u/WWL DC w/generic sounding T40 OLDies pgm, probably satellite, only 5 sec ID @ :00; evidently in now ANing w/low pwr (JS-OH)
900 WGOK AL MOBILE - 2/22 poor w/church anncts by male/female, then fadeout to SS (CJ-TN)
920 KARN AR LITTLE ROCK - 3/11 0529 w/Jim Bohannon, MBS Nx, ID; SM-1 completely nulled backyard pest KYST...I'm speechless (CD-TX)
960 CKWS ON KINGSTON - 3/9 0238 poor w/CHR & ID u/WFIR/R. Reloj (GLP-VA)
WFIR VA ROANOKE - 3/12 0545 fair to good w/ID, wx, TC, farm rpt, contest info (RAD-PA)
990 WNOX TN KNOXVILLE - 3/2 0220 severe slop from WCFL/WEBR/combo on 980; Mx Country Radio Net; local ad & stn address; 700th MW logged (GC-NY)
1000 WSPF NC HICKORY - 3/13 0715-25 fair to good atop freq w/CWM, frequent IDs as Chennel One Country (GLP-VA)
CFLP PQ RIMOUSKI - 3/17 0510 good w/WCFL off; CWM in EE, talk & comedy pgm in FF (JHD-PA)
CKBW NS BRIDGEWATER - 3/17 0530 weak u/CFLP; nx, wx, good ID (JHD-PA)
1030 WYSL NY AVON - 2/20 0645-0700 xlnt w/full-data s/on, BBD mx, wx & ads to ABC Direction Nx; IDs as Radio 1030, & we're the home of nostalgic mx & tik radio in W. NY; Whistle slogan used only @ s/on (KG-PA)
KFAY AR FARMINGTON - 2/27 0825 battling w/KCTA w/The Farm & Ranch Report (DLH-IN)
1050 WADC WV PARKERSBURG - 2/28 1032 ID & MYL in WTSJ null (JH-KY)
1060 WRCW OH CANTON - 3/10 0700 good in KYW null; no nx @ :00; several records played; ad for bank (JHD-PA)
1110 WUHN MA PITTSFIELD - 2/24 0657 wx, MYL; competing w/WHIM (RH NY)
WBT NC CHARLOTTE - 3/12 0635 nx, wx, ID, sps; of all 3 antennas, only SM-1 could pull this out (CD-TX)
1140 WSPC VA ST PAUL - 3/7 0654 Waht a catch! the VA ments made me think I had the other VA stn; atop w/CWM & ads (DLH-IN)
1160 WYNS PA LEHIGHTON - 3/11 0627 atop WCCS/WJJD w/ID Wins Radio in northern LEhigh Valley to lcl nx (GC-NY)
1180 WJJN IN NEWBURGH - 3/7 0708 a super surprise w/reg wx & a community calendar; before this I had never hrd of WJJN! (DLH-IN)

1200 CFGO ON OTTAWA - 3/80407 finally IDed as the CHR u/WOAI; poor, but steady; semi-lcl WAGE off (GLP-VA)

1210 KGYN OK GUYMON - 3/13 0819 quick ID+60's hits (CD-TX)

WGSF TN ARLINGTON - 2/27 0840 good in WDAO's null w/OLD, 1210 G-S-F ID @ 0851 (DLH-IN)

1240 WJEJ MD HAGERSTOWN - 3/11 0700 lgl ID WJEJ Hagerstown, MD; snuck in u/WRTA (GC-NY)

WGVA NY GENEVA - 3/11 0710 wx 4cast, ID (GC-NY)

WGVA NY GENEVA - 3/10 0032 up w/promo for morning show & Wings tune (GLP-VA)

1260 WLKK PA ERIE - 3/2 1818-29 thislong sought noted fair @ times w/ID, non-stop BFL mx (DS-DE)

WSUA FL MIAMI - 3/9 0145-0300 way o/all w/SS REL & Radio Familia IDs; EE ID @ :00; no ment of R. Suave (KG-PA)

WSUA FL MIAMI - 3/9 0010 fading way up w/SS tlk, no sign of WWDC (DS-DE)

WCHV VA CHARLOTTESVILLE - 3/13 0741 poor+fair w/AdCon, ID in null of lcl WWDC (GLP-VA)

WNDE IN INDIANAPOLIS - 3/16 0100 fair w/ROK OLDies, ID; lcl WWDC off (GLP-VA)

1280 WADO NY NYC - 3/2 0032 ID w/Phone # during live EE GOS pgm; so is EE Sun nite/Mon morn, I almost reported this as an UNID SS (JH-KY)

1320 WANI VA RICHMOND - 3/5 0655 good w/lcl nx, wx, ID; CNN Nx @ :00 (JHD-PA)

WILS MI LANSING - 2/28 0857 ID during nx/wx (JH-KY)

1330 WBTH VA DANVILLE - 3/5 0005 Sheena Easton song,wx, ID;u/WNYM (RH-NY)

1350 WOYK PA YORK - 3/11 0715 noted w/BBD satellite service#1370; either WKMC or WPAZ (GC-NY)

CKAR ON OSHAWA - 3/12 0335 bombing in w/metro Toronto & Oshawa ads, ID, All-Nite Sals Bar & AdCon (GLP-VA)

1360 WWNK OH CINCINNATI - 3/8 0259 FM/AM ID for Wink; fair w/AdCon in WDRC null (GLP-VA)

1380 WMLP PA MILTON - 3/5 0721 w/Hershey's Chocolate ad; fair; not hrd since previous logging 6/27/64!! (JR-NJ)

WACB PA KITTANNING - 3/6 0651 poorw/ID folo by mx-1st timer (JR-NJ)

1390 WKIC KY HAZARD - 3/6 0732 ID out of Obits & KY Net Nx (JH-KY)

1450 WLKS KY WEST LIBERTY - 3/6 0900 mixing w/WXVW+MBS Nx (JH-KY)

WWSC NY GLENS FALLS - 3/9 0130 way atop jumble w/ROK mx, wx, ID (DS-DE)

1460 WPRW VA MANASSAS - 2/25 0507 ID in clear (JH-KY)

WWCN NY ALBANY - 3/17 0408 fair w/nx, intro to lcl tlk show (!), wx for Capitol Area; o/u/WCMB (GLP-VA)

1470 WMGZ PA FARRELL - 3/9 0120 noted w/CHR, wx w/Youngstown ment, female annrc, IDing as the new 2-96; last hrd/veried as WFAZ (DS-DE)

1480 WCNS PA LATROBE - 2/28 0600 s/on w/SSB & anncts; new (SH-PQ)

WADR NY REMSEN - 3/7 0631 poor w/CWM & ID (JR-NJ)

WAME NC CHARLOTTE - 3/12 0228 brief ID in muddle w/suspected CKAN/WDAS/WJIT/others (GLP-VA)

CKAN ON NEWMARKET - 3/12 0200-0305 in & out, 0200-0204 & 0300-0304 NxRadio nat'l nx, AdCon mx, finally IDd w/metro wx 0304; battling 4 others on freq (GLP-VA)

1490 WFXV KY MIDDLESBORO - 3/5 1417 w/OLDies countdown (JH-I75)

WSIP KY PAINTSVILLE - 3/6 0941 w/ID & ads (JH-KY)

WHAU MA HAVERHILL - 2/23 0100-06 in the clear w/AP Nx & wx from the WHAV Hx Center (KG-PA)

1510 CKOT ON TILLONSBURG - 2/22 0810 w/end of nx; ID AM 151; wx (SH-PQ)

1520 WHIC KY HARDINSBURG - 2/24 0942 in weakly w/CWM; earlier w/KY Net Nx (JH-KY)

1550 WSER MD ELKTON - 3/5 0715 fairw/ID, Prevention Magazine:Stress; ad for furniture store (JHD-PA)

WRHC FL CORAL GABLES - 3/17 0315-30 fair, fading w/SS teletalk, nx, ments of Cuba & Cadena Azul; 0330 brief ID+nice EE/SS ID (GLP-VA)

1560 WFSB WV KINGWOOD - 3/13 0656 fair u/WQXR w/lcl ads, ID (GLP-VA)

1570 WKKS KY VANCEBURG - 2/25 1621 w/CWM (JH-KY)

WLDH MA WESTFIELD - 2/23 0650 wx Linda Ronstadt tune, ID (RH-NY)

1580 WPGC MD MORNINGSIDE - 3/5 0725 good, plenty of ads; seldom gives legal ID, listen for their FM ID (JHD-PA)

WLIM NY PATCHOQUE - 3/14 0602 fair w/CBJ for SSB, s/on w/ment of Long Island Mx+public affairs & nx (GLP-VA)

1590 WQLS TN JONESBORO - 2/28 0545-0634 o/all w/adult OLDies, NBC Nx, wx 4casts & New 16, WQLS IDs; gave location as Jonesboro-Johnson City-Elizabethton; ex:WUSJ (KG-PA)

WQQW CT WATERBURY - 3/12 0520 fair w/EZL mx, ID as AM 15-90, WQQW (RAD-PA)

1600 CHWR ON SIMCOS - 3/17 0500 good w/s/on+Canada nx (JHD-PA)

MIDDAY TO MIDNIGHT

540 WDAK GA COLUMBUS - 3/23 2152 All oldies, all the time, on the legendary WDAK (RP-OH)

550 WHLM PA BLOOMSBURG - 2/21 2022 plugs for Bloomsburg Alumni Assn & ad for Western Steak House (RH-NY)

560 CFOS ON OWEN SOUND - 2/8 1900-20 ROK mx, ID AM 560/1490 & CFOS/CFPS; talk about upcoming discussion on Canada's immigration policy (RH-NY1)

580 WHP PA HARRISBURG - 2/27 1637 good w/wx, AdCon, The Wacky Wheel of Fun & Fortune contest (LMc-NJ)

590 WEEI MA BOSTON - 3/2 1822 sps rpt w/lcl ments, then WEEI Nxtime, ads; poor u/WLVA/Cuban (GLP-VA)

WMBS PA UNIONTOWN - 3/2 1829 poor+fair in jumblew/adfor store on Morgantown St in city, then lcl sps (GLP-VA)

CKEY ON TORONTO - 3/6 1935 arose w/wx & possibly OLD, then lost; a pleasant surprise to normal WOW (DLH-IN)

WVLK KY LEXINGTON - 3/17 2136-30(?-WRH) good in CKEY null w/AdCon mx, ID; another CHR u/it (GC-NY)

600 WCAO MD BALTIMORE - 2/21 2025-35 several CW songs, ID; well o/WICC & SS (RH-NY)

CFCH ON NORTH BAY - 3/6 1938 lcl ads, promos & POP mx; a good eve to the north (DLH-IN)

WKLW KY PAINTSVILLE - 3/21 1254 NBC Nx @ :54, OLDies mx; This is \$ 600, WKLW, Paintsville, KY, a B & G b'casting stn (RP-OH)

610 WTVN OH COLUMBUS - 3/8 1830-45 good, even w/WUSQ/WIP w/AdCon mx & female DJ (GLP-VA)

640 WCRV TN COLLIERSVILLE - 3/13 1852 poor+quite good @ times w/REL pgm (DLH-IN)

695? WRNO LA NEW ORLEANS - 2/20 2118-2131 WRNO Worldwide, ROK mx & tlk, interviews, ad for Sony CC2020; that they were on SW only (CJ-TN) If they are, your radio needs tuning (WRH)

730 WLIL TN LENOIR CITY - 3/7 2038 alone w/Lenoir City vs York BKB, ad for waterbed store in L. City; no CKAC/CJNR due to Au; new; Mex pwr? (GC-NY)

750 WBMD MD BALTIMORE - 2/21 1732-46 way atop w/Rosary, then ID for AM-75, WBMD Baltimore, then faded; not hrd in years (TF-CT)

760 KMTL AR SHERWOOD - 3/21 1909 w/statewide wx, CWM (RP-OH)

780 WABS VA ARLINGTON - 3/18 1815 good w/20 second s/off, no SSB(JHD-PA)

790 WAKY KY LOUISVILLE - 3/3 1849 from EZL+automated Beautiful 7-90, the all-new sound for Louisville; ad, & more EZL; a depressing fate for a once-dominant T40 stn; poor+fair u/WTAR (GLP-VA)

WGSW MI SAGINAW - 2/26 1750-55 briefly atop WAEB/CKSO w/CHR, ad for a Bay City Pontiac Dlr, ment Paul Harvey, Bruce Williams (GV-PA)

810 WEDO PA MCKEESPORT - 3/15 1830 fair w/s/off u/WGY/WQI2 (GLP-VA)

WQIZ SC ST GEORGE - 3/15 1825-31 fair w/GOS, female annrc, s/off after WEDO, u/WGY (GLP-VA)

830 CFJR ON BROCKVILLE - 3/1 2140 POP mx, nx, wx (RB-NY)

840 WRYM CT NEW BRITAIN - 3/7 1730-55 deep fades w/UNID language (11?); mx, Hartford ments; o/u/WHAS (GLP-VA)

WHAS KY LOUISVILLE - 3/6 2030 promo for Jefferson Animal Hospital; Spatlk Open Line (primarily BKB) (RB-NY)

850 KFUD MO CLAYTON - 3/19 1910 UPI Nx @ :00, CLA REL mx; LSS s/off (RP-OH)

860 WDMG GA DOUGLAS - 2/20 2047 fair w/CWM, ID Playing country hits from South GA; faded out (CJ-TN)

870 WKAR MI EAST LANSING - 3/3 1830 promo for WKAR Radio Guide, then NPR nx (GC-NY)

WHCU NY ITHACA - 3/7 1755-1810 fair, then poor u/WFLO & muddle w/ROK OLDies, lcl & 1800 CBS Nx (GLP-VA)

WHCU NY ITHACA - 3/18 1750 good w/CBS Commentary on rights of a contract mother, ID, business summary (JHD-PA)

WFLO VA FARMVILLE - 3/5 1859 fair u/WWL; lively mx 'til s/off which included time schedule (JHD-PA)

880 WRFD OH COLUMBUS - 3/5 1844 poor u/WCBS; s/off Due to FCC regulations, WRFD must...etc (JHD-PA)

WRFD OH COLUMBUS - 3/7 1748 fair+good in WBS null w/CNN Sps, album giveaway, Cont GOS (GLP-VA)

910 CKLY ON LINDSAY - 3/11 2110-25 fair w/John Denver tune, ad for Royal Nat'l Bank, ID, more OLDies (RAD-PA)

WALT MS MERIDIAN - 2/28 1959 B/SOL mx, ID w/echo effect W-A-L-T, Meridian (CJ-TN)

920 WKRT NY CORTLAND - 2/27 1722 fair in WRKL-910/WPAT-930 splash w/MYL (LMc-NJ)
 WGHQ NY KINGSTON - 3/17 1758 weak w/ID & promo for NBC Nx @ :00, ID +nx (JHD-PA)
 WMMN WV FAIRMONT - 3/17 1825 fair w/ID, temp (500), OLD, ads, jx (JHD-PA)
 930 WSLI MS JACKSON - 3/12 2238 screaming 96.3 FM, no ment of AM; the AM Rockers are back... thanx to simulcasts (CD-TX)
 WKY OK OKLAHOMA CITY - 3/12 2239 CWM, request line, ad for MCN (CD-TX)
 WCNR PA BLOOMSBURG - 3/12 1815 poo w/s/of u/WFMD/others (GLP-VA)
 WGNT WV HUNTINGTON - 3/16 1826 good w/ID, Sportstalk w/telephone calls (JHD-PA)
 940 WCPC MS HOUSTON - 3/11 1846 fair, then good after WECO s/off w/numerous lcl ads; CBM nulled; state #31 (GLP-VA)
 WCPC MS HOUSTON - 3/6 1845 - poor u/CBW; many ads & ID; BKB game (JHD-PA)
 WECO TN WARTBURG - 3/11 1845 poor+fair u/WCPC w/CWM, s/off (GLP-VA)
 WECO TN WARTBURG - 3/6 1841 weak u/CBW; ID w/ment of s/off; OLDie (JHD-PA)
 960 WEAV NY PLATTSBURGH - 2/8 1658 CWM, ID; good (RH-NY1)
 KZIM MO CAPE GIRARDEAU - 2/20 2031 Sports 96 ment, jx ID, song by female; poor (CJ-TN)
 970 WHWB VT RUTLAND - 3/4 1748 fair thru WFUN w/tlk show promo, ads, ID (LMc-NY)
 WFUN OH ASHTABULA - 3/4 1745 atop w/T40mx (LMc-NY)
 KNEA AR JONESBORO - 3/13 1930 o/all @ times; no IDs but very precise lcl ads & lcl wx nailed down this guy (DLH-IN)
 WJMX SC FLORENCE - 3/19 1953 lite ROK in S; Quality-97 ID (RP-OH)
 WTNX CT SOUTHWINGTON - 2/15 1705 MOYL mx, ID; weak (RH-NY)
 1000 WRNJ NJ HACKETTSTOWN - 3/10 1849-52 good in WCFL null w/AdCon mx, many ads, tri-cnty 4cast; WRNJ One-thousand ID; PSSA pwr? (GC-NY)
 1030 WHIN MN MAPLEWOOD - 3/1 1910 u/WBZ w/CWM, ads, female anncr (GC-NY)
 WBZE MD INDIAN HEAD - 2/14 1701 REL/Spiritual pgm u/WBZ (RH-NY1)
 WBZE MD INDIAN HEAD - 3/4 1815 loud o/WBZ w/WYSI already off; ment Washington's Power 60S Stn (GC-NY)
 WBZE MD INDIAN HEAD - 3/21 1810 Washington's Power 60S Stn; S; s/off @ 2315 (RP-OH)
 WYSL NY AVON - 2/24 1420-40 (also 1100-30) BBD mx in AM, tlk show in PM; ment Geneseo/AVON/Livonia in IDs, wx for Livingston Cnty; fair+good, hrd in Wellsboro, PA (GV-PA)
 WGFC VA FLOYD - 3/18 1826 v/good in WBZ null w/CWM & ID; SW VA stns seem to make it here easily (GC-NY)
 1040 WSKE PA EVERETT - 2/14 1713 ID WSKE in Everett, PA, your finest stn in CWM (RH-NY1)
 1060 WFLE KY FLEMINGSBURG - 3/12 2159 noted w/ID, some type of lcl baseball (BB) coverage, ads; v/strong in KYW null, was off by 2230, just a little late? (DS-DE) If PSSA operation, sounded to be on full day pwr!
 1100 WWWE OH CLEVELAND - 3/2 2130 Your Mid-Station America (you mean, Your Mid-America Stn??, Ray-WRH); Pete Franklin Spsline w/Cory Snyder (RB-NY)
 1120 WHTT NY BUFFALO - 2/22 1750-1800 ROK mx, ID; weak u/KMOX (TF-CT)
 WHTT NY BUFFALO - 3/3 1918+ v/good in KMOX null fading, overboard past s/off w/AOR, ROK, ads, wx, Classic Hits 104 ment(JM-PA)
 1130 KWKH LA SHREVEPORT - 3/5 1856-1901 alone w/o WCXI/WNEW/WDGY; trad CWM, TC, 1gl ID @ :00, lcl nx @ :01; new, AU cx (GC-NY)
 1150 CJRC ON OTTAWA - 2/27 1815 fair w/ROK & ID (RAD-PA)
 CHGM PQ GASPE - 3/1 1845 briefly on top of pile w/ROK, lcl ads, phone calls (RAD-PA)
 CHSJ NB ST JOHN - 2/27 1703 poor w/ID (LMc-NJ)
 1160 WFEN MI FENTON - 2/1 2007 good in fedes w/slight GRM from WJJD/Cuba; ID w/counties served (JHD-PA)
 1200 WDAI TX SAN ANTONIO - 2/28 no time fair on peaks but mixing; end of Spurs game (they probably lost-WRH), lcl ad string (RAD-PA)
 1230 WERI RI WESTERLY - 2/16 1756 ad for Chrysler-Plymouth in Mystic, CT; lcl activities calendar; OLDie by Guy Mitchell (RH-NY)
 WERI RI WESTERLY - 2/22 2206 1230-WERI ID in mess; new (SH-PQ)
 WINF CT MANCHESTER - 2/16 1740 ad for Peters Furniture Store in Manchester (RH-NY)
 1240 WATN NY WATERTOWN - 3/15 1843 either this or WJTN Jamestown atop w/ClS (GC-NY)
 WVOS NY LIBERTY - 3/18 1817 fairly good in GY mess w/WVOS Sullivan Cnty 4cast, then tlk fading into mush (GC-NY)

1250 WYKM WV RUPERT - 3/6 1724 fair in CHWO null w/CWM, 540 by female anncr w/hvy accent (GC-NY)
 1260 WBBG OH CLEVELAND - 2/3 1820 good, but w/jumble in background; legal ID, band mx (JHD-PA)
 WELL MI ALBION - 3/21 1921 in brief fade-up o/WNDE (JJR-WI)
 1270 CFGT PQ ALMA - 2/8 1921 talk in FF, very rapid (RH-NY1)
 CFGT PQ ALMA - 3/11 2032 briefly on top w/FF tlk & Contemporary mx (RAD-PA)
 WHLD NY NIAGARA FALLS - 2/4 1710 good w/ID 1270-WHLD; ad for Polka Cruise in W/NY; Polka Satellite Net w/Steve (JHD-PA)
 WCBC MD CUMBERLAND - 3/10 1725-29 good in lcl WHLD null w/AdCon mx; ID as CBC; LK promo (GC-NY)
 1280 WPXY NY ROCHESTER - 3/4 1743 good w/ID WPXY-98; ad for New York Seltzer (hey, they sell that here in TX!-WRH); CHR (JHD-PA)
 WMRO IL AURORA - 2/28 1948 ID during BKB game (JH-KY)
 WHVR PA HANOVER - 2/27 2036 out of wx w/ID+AdCon (JH-KY)
 WONW OH DEFIANCE - 2/27 2159 ID+AdCon (JH-KY)
 WSUX DE SEAFORD - 3/9 1640-50 poor in WHVR null w/AdCon mx, ads for shore area & lcl ments (GLP-VA)
 WONW OH DEFIANCE - 3/12 1945 poor w/HS BKB; mixing w/many UNIDs (DLH-IN)
 1290 WJBR DE WILMINGTON - 3/4 1750 good; ID by female; soft mx, ski rpt @ 1759 (JHD-PA)
 WGLI NY BABYLON - 3/7 1830-37 poor w/ROK OLDies & 1 quick Solid Gold 12-90 WGLI ID; u/at least WFBG/CJBK/WHKY/WHIQ (GLP-VA)
 WHKY NC HICKORY - 3/7 1815-35 in & out u/WFBG/CJBK w/ACC BKB tourney, promos for Paul Harvey, Motor Racing Net, and finally an IDable one for WHRY-TV 14 (GLP-VA)
 WOMP OH BELLAIRE - 3/18 1723 fair w/Talkradio theme, ID, ads (JHD-PA)
 1300 WPNH NH PLYMOUTH - 2/16 1715 s/off, w/FM 100.1 invite; new (RH-NY)
 WPNH NH PLYMOUTH - 2/22 1638 ID & ref to WPHN-FM 100.1; new (SH-PQ)
 WPNH NH PLYMOUTH - 3/4 1733 good w/female DJ w/wx, Today's Most Popular Mx slogan; POP mx (LMC-NY)
 WCLG WV MORGANTOWN - 3/5 1832 ID, sps; fair (WPT-DC1)
 WWCH PA CLARION - 3/13 1830 s/off w/ment of Rte 66 & Radio 1330; fair (WPT-DC)
 WXPX PA WEST HAZLETON - 3/14 1900 ID; fair+good (WPT-DC)
 1310 CIWW ON OTTAWA - 3/3 2220 Ice Capades ad, W-1310 ID, Cher song (RH-NY)
 CIWW ON OTTAWA - 3/11 2100 good w/W-1310 ID & nx (RAD-PA)
 WNAE PA WARREN - 3/6 1859-1905 in the clear on UNK PSSA pwr w/PSA, TC, ID+UPI Nx & wx (KG-PA)
 WNAE PA WARREN - 3/18 1715 good is WGSA null w/Burger King ad, fisherman's pgm, azy Boy ad, ID (JHD-PA)
 1320 WDER NH DERRY - 3/10 1745 ad for salesperson for WDER, promo for Focus on the Family show; jx (LMc-NY)
 1330 WASA MD HAVRE DE GRACE - 2/27 1849 o/WSPQ w/ad for Bel Air, MD, SID WASA+UrbCon mx (GC-NY)
 WYBR IL ROCKFORD - 3/4 1815 fair w/ID, ad for furniture, TC (JHD-PA)
 1340 WNVN VT POULTNEY - 2/22 1705 ID & CWM; new (SH-PQ)
 1350 WJNY CT PUTNAM - 3/10 1735 fair o/u/WOYK w/ads, wx, AdCon mx (LMc-NY)
 1360 WKMI MI KALAMAZOO - 2/1 2030 good w/ID AM 1360-the amazing KMI; OLDie (JHD-PA)
 1370 WXXI NY ROCHESTER - 3/4 1900 v/good w/Kids America airs on this NPR Stn; NRC Log doesn't show this as NPR (JHD-PA)
 WPAZ PA POTTSTOWN - 3/5 1850 alone, like a lcl w/BBD & NOS mx; new; Au cx (GC-NY)
 WXXI NY ROCHESTER - 3/12 2050 good w/CBC's As It Happens; IDs: CBC-APN-WXXI; don't look for a 40 watt Canadian here, hi (JHD-PA)
 1390 WFIW IL FAIRFIELD - 2/24 1821 w/Fairfield wx (JH-KY)
 1400 WFTG KY LONDON - 3/5 1321 ID out of obits & KY Net Nx (JH-KY)
 1410 WGGM VA CHESTER 3/1 1615 s/off, promo for FM 92.1 WDYL-FM? (GC-NY)
 KQV PA PITTSBURGH - 3/6 2130 PSA Jason Robards on Alcoholism; ID We are 1410, KQV, Pittsburgh (RB-NY)
 KQV PA PITTSBURGH - 3/11 2044 fair w/ad for bookstore; lcl tlk show featuring a business consultant as guest (RAD-PA)
 WPOP CT HARTFORD - 3/11 2050 faded in o/KQV w/sps rpt, ID, ad string, nx (RAD-PA)
 1430 WVAM PA ALTOONA - 3/3 1906 w/CWM, ID WVAM AM 1430, sps calendar (JR-NJ)
 WNJR NJ NEWARK - 3/2 1715-23 fair o/u/WYRE/CJCL w/JA2, ID Solid Gold AM 14-30 WNJR (GLP-VA)
 CJCL ON TORONTO - 3/11 2050 fair @ peak w/ads & Maple Leaf/NorthStars HKY (RAD-PA)
 WTTT MA AMHERST - 3/3 1755 atop w/tlk show promo, OLDie (LMc NY)
 1440 WRRO OH WARREN - 2/8 1927 Rock & Roll OLDies; good (RH-NY1)

WRRO OH WARREN - 3/3 2210 ROK Oldie format; PSA for *Care* by Gary Carter (RB-NY)

WRRO OH WARREN - 3/11 2010 fair w/ID *Solid Gold 14-40*, WRRO; HS BKB tourney (RAD-PA)

WWGT ME WESTBROOK - 2/28 1856 *Talkradio WGT* ID (SH-PQ)

WWGT ME WESTBROOK - 3/15 in & out w/WFTQ QRM 1658-1725; IDd 1700 as *WWTQ Westbrook-Portland* (AR-PQ)

1450 WKTQ ME SOUTH PARIS - 2/23 2252 ID *Christian Radio, WKTQ* (SH-PQ)

WWXL KY MANCHESTER - 3/5 1300 out of CWM+AE Nx (JH-I75)

1460 WWXG NY ROCHESTER - 2/21 2230 *Rock of Ages Stn* ID (SH-PQ)

WWCN NY ALBANY - 2/26 2317 *1460 Radio, WWCN* w/Nx (JH-KY)

WBUC WV BUCKHANNON - 3/10 1736 atop WWVG w/CWM, ad for auction in Buckhannon; I keep looking for this new WEMR, but whenever there's CWM, it's this (GC-NY)

WBPA KY ELKHORN CITY - 2/25 1700 out of CWM+APR Nx (JH-I75)

WPRW VA MANASAS - 3/3 1735 poor u/jumble w/ID (LMc-NY)

WXOK LA BATON ROUGE - 3/11 2251 contest promo, ID *Power & WXOK, thirty-four years of service*; poor+fair, surfacing briefly thru mess (CJ-TN)

1470 CHOW ON WELAND - 2/17 2135-47 CWM, *Country Trio* contest; way stop freq, not hrd in yrs (TF-CT)

CHOW ON WELAND - 2/28 2025 CWM & ID; new (SH-PQ)

1480 WSAY VA SALEM - 3/5 1830 GOS mx way o/WHBC; full s/off mentg owners (Crusade); new; Au cx (GC-NY)

WADR NY REMSEN - 2/26 1715 fair thru WJIT w/wx, ID (LMc-NJ)

1490 WGCH CT GREENWICH - 2/25 1834 ID *Radio WGCH* in mess; new (SH-PQ)

WTVL ME WATERVILLE - 2/23 2145 ID thru mess (SH-PQ)

1500 WCZY MI DETROIT - 2/28 2240 weak w/promo for *Bob Segar* concert in Detroit; u/WTOP (SH-PQ)

1510 WLAC TN NASHVILLE - 2/14 1814 ads, spstlk, mainly on U of TN BKB team, ID *1510 WLAC AM*; used to be regular in late 60's... now rare (RH-NY1)

WRAN NJ DOVER - 2/22 1958 POP mx & ID (SH-PQ)

1520 WARR NC WARRENTON - 3/6 1808-15 poor+fair u/WWKBw/BLK mx & booming, echo-chamber type s/off (GLP-VA)

1530 WJDM NJ ELIZABETH - 3/3 1807 atop WWKB mess w/lcl nx (JHD-PA)

WJPJ TN HUNTINGTON - 3/8 1854 caught in midst of s/off data, folo by SSB; poor in mess (CJ-TN)

1540 WHYF NH EXETER - 2/14 1738 loads o' ads, ID; u/WPTR; 1st timer for me (RH-NY1)

1550 WTHB GA AUGUSTA - 2/21 1810 GOS mx, ID, quick s/off w/ment of owners, *Sunshine Bcstg* (TF-CT)

WYNX PA SMYRNA - 2/25 1800 GOS mx, nx, wx & AM \$ 1550 ID (SH-PQ)

1560 WTOD OH TOLEDO - 3/4 1834 o/WQXR w/ad for NW Ohio+wx 4cast (JHD-PA)

WAGC AL CENTRE - 3/1 1850-56 fair w/WQXR after WTOD s/off; REL mx, *Alabama's Gospel Choice* slogan; wx for Cherokee Cnty(GV-PA)

WCNW OH FAIRFIELD - 3/4 1835-45 decent o/u/WQXR; REL mx, *Love-1560* slogan; ment *Vernon R. Baldwin* (also verie signer) as owner (GV-PA)

1570 WQTW PA LATROBE - 2/28 2342 v/weak w/*Solid Gold 16* ID & segment of show called *For Lovers Only*; new (SH-PQ)

WSWV VA PENNINGTON GAP - 2/22 1618 w/ment of city (JH-KY)

WYTI VA ROCKY MOUNT - 2/23 1735 clear ID on WYTI (that ain't an ID-WRH), then gone (JH-KY)

WFLR NY DUNDEE - 3/8 1500 o/CFOR w/Finger Lakes ment; ad for Montour Falls; *WFLR* jx; mx by Toto (GC-NY)

WCRL AL ONEONTA - 2/23 1815 in w/ID (JH-KY)

WBUX PA DOYLESTOWN - 2/28 1220-50 fair w/mx of the stars, IDs, promos & lcl ads (RAD-PA)

WBUX PA DOYLESTOWN - 3/13 1800 weak ID u/CFOR/WPGM/WFEL (GC-NY)

WKOL NY AMSTERDAM - 3/9 1837 up briefly w/wx, jx ID *15-70 WKOL*; late power down (or off)? (GLP-VA)

1580 WSRR NJ WASHINGTON - 3/4 o/WPGC w/slogan *Ster 1580*, ad; slogan *your stn here in NW NJ* (GC-NY)

WPGC MD MORNINGSIDE - 2/21 1742 promo for *95.5 FM; Newstalk Radio 1580* ID; new (SH-PQ)

WEBG PA EBENSBURG - 2/24 1745 s/off w/song *Goodnight, Sweetheart, Goodnight*, then anncr says *That's enough, let's go home*; new (SH-PQ)

WAMJ IN SOUTH BEND - 2/21 1858 ID w/*Talkradio* (JH-KY)

WDQN IL DU QUOIN - 2/21 1910 ID out of lcl nx (JH-KY)

WHHM TN HENDERSON - 2/21 1945 in weakly w/ID (JH-KY)

WONX IL EVANSTON - 2/22 2300 w/EE ID+SS (JH-KY)

WBGB FL MOUNT DORA - 3/5 1841-44 u/o/WVKO w/BBD mx, calm anncr, many WBGB ments; poss into s/off; Au eliminated CBJ; FL #5 (GC-NY)

WSKT TN KNOXVILLE - 3/5 1845 weak s/off u/WBGB/WVKO w/ment of studios in downtown Knoxville; Au cx (GC-NY)

WBBR SC TRAVELLERS REST - 3/8 1830 s/off mentg 5 Kw o/UNID s/off; looking for WANB, but I'll take this (GC-NY)

17

WILA VA DANVILLE - 3/9 1825-30 poor+fair w/blk mx, 1830 s/off (GLP-VA)

WILA VA DANVILLE - 3/15 1831 u/WANB s/off/CBJ w/s/off by excited DJ, ment 1 kw; WANB/WILA s/off left CBJ/WVKO; #16 on freq (GC-NY)

WTYO NJ HAMMONTON - 3/2 1750 poor briefly w/wx (LMc-NY)

WKKD IL AURORA - 3/12 1957 atop for a bit w/sps calendar & lcl ads (DLH-IN)

WANB PA WAYNESBURG - 3/15 1830 u/CBJ w/s/off mentg WANB-FM 103.1; then WANB jx; new (GC-NY)

1590 WHPY NC CLAYTON - 2/27 1755 poor w/ABC Nx, ad string, IDs; QRM from WQQW (RAD-PA)

WQLS TN [CLEVELAND] - 2/24 2035 *Playing your favorites from the 60's to the 80's* swamping WAKR on same loop heading; PSAs mentg TN, no city/location mentd in 2 hours, assume it goes w/the FM of the same call in Cleveland; new (RP-OH) The city of license is Jonesboro, Rick (WRH)

WZRX MS JACKSON - 3/16 2130 good w/ROK mx format; FM simul on 106.7; 2-106 ID; normal WAKR gone (RP-OH)

WONX IL EVANSTON - 3/16 2200 SS tlk & mx; EE ID @ :00 in WZRX null; still no WAKR (RP-OH)

1600 WWRL NY NYC - 3/3 1900-07 poor+fair thrupest WINX w/NBN Nx, promo for tlk pgm on *Inspirational Radio WWRL* into BLK GOS (GLP-VA)

WUNI WV WHEELING - 2/24 1937 ID & *16 Carat Gold* OLDies (JH-KY)

WPDC PA ELIZABETHTOWN - 3/5 1823 o/jumble w/wx 4cast of temps in the 70's!; new (GC-NY)

WNST WV MILTON - 3/22 1717 carries *Motor Racing Network*; gave address for PSAs as P.O. Box 266 Milton, WV 25541 (RP-OH)

WNST WV MILTON - 3/16 1830 weak ID hrd, then into poss s/off; WV #20 (GC-NY)

REPORTERS:

JHD-PA John Demmitt//Bellefonte, PA//ICF-SSW

JS-OH Jerry Starr//Youngstown, OH//

SH-PQ Sheldon Harvey//Greenfield Park, PQ//ICF6800-W + 3 1/2' rotatable loop

JH-KY Jody Hughes//Lexington, KY//R-1000 + RW Loop

GC-NY Greg Coniglio//Clarence, NY//Panasonic FW32 BoomBox

RH-NY Richard Harrison//New York, NY//Grundig 3400 Satellite Rx, SM-2

RH-NY1 Richard Harrison//Spring Valley, NY//Same as ↑

DS-DE Dave Schmidt//New Castle, DE//Superadio II, HQ180A + SM2, LW

TF-CT Tony Fitzherbert//Fairfield, CT//

JR-NJ Jeff Ross//Flemington, NJ//ICF-2010

GLP-VA Geov L. Parrish//Alexandria, VA//TRF

RB-NY Raymond Bauernhuber//Rosedale, NY//RF-2800 + Shotgun Loop

SM-MA Stan Morss//Boxford, MA//HQ180A

JH-PA John Malicky//Pittsburgh, PA//Superadio II

KG-PA Kermit Geary//Wainutport, PA//HQ-180, HRO, R389/URR; SM-2, Lws

GV-PA George Vanish//Trucksville, PA//RF-2600, Knight Kit R-100A w/LW (for WKDO), me trusty car rx (for WYSL)

CD-TX Conrad Durocher//Houston, TX//R-2000 + SM-1, LWS

RAD-PA Richard D'Angelo//Wyomissing, PA//ICR-70, CR-2021

CR-IL Christos Rigas//Chicago, IL//R-2000 + Kowalski Loop

LMc-NY Laura McCusker//Kingston, NY//

LMc-NJ Laura McCusker//Hillsdale, NJ//

WPT-DC Bill Townshend//Washington, DC//ICF-2010,

WPT-DC1 Bill Townshend//18th & H Sts NW// Realistic Portavision 40, TRF

DLH-IN Dave Hascall//Fortville, IN//

CJ-TN Chris Johnson//Memphis, TN//Kenwood KR-80

AR-PQ Andrew Rugg//Nuns Island, PQ//HQ180A + RW Loop

AB-TX Arthur Bigley//San Antonio, TX//Superadio

BH-NJ Bob Harrison//Union, NJ//Superadio

RP-OH Rick Poore//Cincinnati, OH//DX-300 + RW Loop

JJR- WI John Rieger//S. Milwaukee, WI//IC R70, R1000 + RW Loops; RF2900 + RW Shotgun Loop; RF2200

WRH-TX Your Announcer//FM Rd 78, Converse, TX//Delco Ceradio

399 GARFIELD AVE. SW.
P.O. BOX 800
GRAND RAPIDS, MI 49501



73,
[Handwritten signature]

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

Welcome to another DDXD-West. The next few deadlines here are April 18, May 23, June 27.

****SPECIAL****

1600 KMVP CO LAKEWOOD - Using new call since 3/1. Lots of sports talk, with some simulcasting KRXY-FM. Ex-KRXY. (ØW-CO)

DX TESTS

690 KGGF KS COFFEYVILLE - 3/2 0101 NRC test with voice & CW ID's, music. Good with XETRA QRM. (ØW-CO)
1040 KKRF CO MONUMENT - 3/2 0208 NRC test with voice & CW ID's, stereo music. Very good signal, but mixing with unnullable WHO. (ØW)

MIDDAY TO MIDNIGHT

750 KERR MT POLSON - 3/3 2050 gigantic signal--must've still been on day power. "I'm Not Lisa," other C&W fare, Kalispell ads. (ØW-CO)
770 KRPM WA SEATTLE - 3/10 2200 with several IDs, station promos & into "All of Me." Mixing with unID carrying BKB in tight KKOB null. (DKK-CA)
790 WEAQ WI EAU CLAIRE - 3/3 2106 poor in QRM with weather, ID, Bruce Williams Talknet. Seldom heard here. (ØW-CO)
810 CKJS MB WINNIPEG - 3/3 2032 booming in with Ukrainian language program. Folk songs, EE/UU ads. Interesting. (ØW-CO)
850 KTAC WA TACOMA - 3/5 2051 ID, oldies rock & great signal in KOA null. (DKK-CA)
1230 KGFJ CA LOS ANGELES - 3/18 2240 surfaced for call ID in mess. (DKK)
1280 KIT WA YAKIMA - 3/10 with Sonics BKB 2056 covering all. (DKK-CA)
1340 KVRH CO SALIDA - 3/3 2257 just briefly in with local KDEN nulled. Program note by woman "...at 5:05 every Sunday afternoon on KVRH," then into muck. Was 2nd closest unheard station. (ØW)
1470 KELA WA CENTRALIA-CHEHALIS - 3/10 2032 with Wash. sports o/all. (DKK)

MIDNIGHT TO MIDDAY

600 KHTE CA REDDING - 3/11 0038-0050 nicely atop QRM with rock music. ID 0040 & local ads. New call change here. (DKK-CA)
800 KPDQ OR PORTLAND - 3/11 0059 ending "Back to the Bible." ID 0100 with XEROK nulled. (DKK-CA)
KDDD TX DUMAS - 2/26 0709 discussion of insects & other ag. topics; market prices, tractor ads, etc. Poor with XEROK attenuated by pointing loop east. (ØW-CO)
CKOK BC PENTICTON - 3/14 0420 good signal with "Night Shift" program. Has become a regular nightly. Still no KNKK here. (DKK-CA)
830 KIKI HI HONOLULU - 3/9 0400+ kicking WCCO around badly. Atop strongly at 0421 with ID. This also has become reg. (DKK-CA)
???? 3/16 0330-0400+ light rock with female anncr. in WCCO/KIKI null. Signal decent at times but anncr. very hard to understand. Suspect KABN. what's their s/off time? (DKK-CA)
840 CKBX BC 100 MILE HOUSE - 3/14 0408 over WHAS fighting off JOQK-837. Often has potent signal here 0300-0900 when KSWB s/on. Carries "Night Shift" ala CKOK-CJDC. (DKK-CA)
880 KJJR MT WHITEFISH - 3/9 0320 Music Country Network, break, ads, ID in KMFR null. Still no CHQT here. (DKK-CA)
KWIP OR DALLAS - 3/10 0855-0903 with ID 0903 "The sound of the Willamette Valley, AM Stereo, KWIP." Excellent signal over KMFR. Also 3/10 2210 nicely over KMC-KMFR et al. (DKK-CA)
890 CJDC BC DAWSON CREEK - 3/16 0435-0506+ fair/good signal with some KNEW-910 splash in WLS null. "Night Shift" program. In well 0445-0515 when KNEW went off. "Satellite Radio Network" ID at 0504, weather for BC then local CJDC ID 0505½, back to net. (DKK-CA)
1040 CIOF BC VANCOUVER - 3/2 0240 heard poorly in partial WHO null with contest promo, Chad & Jeremy song. (ØW-CO) 3/9 0258+ surfaced in WHO null with 0-NJ song then ID 0301 "BC's...stereo AM 1040." Signal improved later. 3/17 0745 signal better and all alone. (DKK-CA)
1260 KOIT CA SAN FRANCISCO - 3/9 0323. Weather, Streisand's "The Way We Were." IDs as "Coit 96," simulcasting FM, apparently. Fair-poor with QRM & QSB. New, CA #43. (ØW-CO)
1340 KTOQ SD RAPID CITY - 3/9 0223-0227 regular f/c with TT. Annrcr. said would return to reg. programming right after f/c, but only heard TT's, nothing else. (ØW-CO)

1370 KOKF TX ROLLINGWOOD - 3/2 0315 weak, just heard call letters in QRM for a new one, TX #79. (ØW-CO)
KSOP UT SOUTH SALT LAKE CITY - 3/10 0945 good signal thru KEEN. Pretty late for this. (DKK-CA)
1430 KLO UT OGDEN - 3/12 0028 ID after sports talk program, under KFIG. (DKK-CA)
1470 CJVB BC VANCOUVER - 3/7 0850 atop in KXOA null with local stuff. Good. (DKK-CA)

REPORTERS

DKK-CA/Don Kaskey, San Francisco, CA/Hammarlund HQ-140X, SM-2
ØW-CO/John Wilkins, Wheat Ridge, CO/R-390A, R-100, 4' box loop

New Commercial Radio On Air in South China

BY EDWARD A. GARGAN

Special to The New York Times

GUANGZHOU, China — "Good morning, it's 5 o'clock, and this is Zhou Yu on the Pearl River Economic Radio Station."

As the stubborn mist over the Pearl River begins to yield to the southern China sun, radios around town, in apartments, taxi cabs and restaurants, click on, tuned to Guangzhou's answer to Hong Kong news and rock radio.

This city wakes up early. Steam rises from blackened steel woks in sidewalk restaurants as chefs fry the day's first dumplings. Women in broad-brimmed straw hats attack litter in gutters with rough bamboo-handled brooms. Tubby ferry boats begin shuttling back and forth across the dark brown river.

In the background, Chinese rock music pulses from radios. News of a traffic jam at the Pearl River bridge sends taxis scooting off to another crossing. A fashion shop on Zhongshan Road announces a sale on Hong Kong-style blouses.

Cantonese, Not Mandarin

Commercial radio — complete with Chinese rock music, call-in song dedications, traffic and weather reports, news and man-on-the-street interviews — has come to China. It is in the local Cantonese language, an implicit rebuff to bureaucrats in Beijing who want China's one billion people all to speak the northern dialect of Mandarin.

"Our purpose was not to compete with Hong Kong radio," said Yu Tonghao, the deputy director general of the station, "but to satisfy the needs of listeners. Now, in fact, we do compete with them."

In truth, before the Pearl River station began broadcasting on Dec. 15, there seemed to be few radios in Guangzhou that were not tuned to Hong Kong's snappy Cantonese commercial music radio stations. And while many people still listen to Hong Kong radio, increasingly, according to Mr. Yu, Guangzhou folk now turn their dials to the Pearl River station.

"We're keeping pace with the rapid development in Guangdong Province," Mr. Yu said. "We're open to the outside world; we're developing our economy. Such a situation requires such a radio station."

Businesses Proliferate

A principal stimulus for the station, Mr. Yu said, was the proliferation throughout the city of private businesses — shops, restaurants, small industries. "The question is how to let people know the market's needs and allow market information to spread all over," he said. "Broadcasting radio can cover a large area quickly."

Hence, he said, the station's name, the Pearl River Economic Radio Station. By providing a range of local market news, price quotations and advertising, the needs of the city's growing entrepreneurial class are more easily met, he said.

"Especially private enterprises, small-sized businesses have a strong need to know market information over the radio," he said. "Newspapers began to concentrate on this, but they are much slower."

He said, for example, that a company in adjacent Hunan Province wrote to the station to say the company made tung oil for varnishing wooden boats. "We broadcast this, and in a month they sold 500,000 yuan in oil," Mr. Yu said, referring to the equivalent of \$135,000.

A 19-Hour, 15-Minute Day

The day begins for Pearl River Radio at 5 A.M. and runs 19 hours, 15 minutes, divided into blocks of time aimed at various segments of the population.

For the first three hours, two of Guangzhou's emerging radio personalities, Zhou Yu and Huang Xi, get the city moving with music, news and a lively banter that ranges from food prices to the weather, who's who in the movies to slow bus transport. Unlike virtually all radio in China, there is no script.

"Whatever they say is decided by themselves," Mr. Yu said. "One feature we have in the morning is called 'Daily Reminder.' We tell people about changes in traffic rules. We'll tell parents about the new term for school, and they should check to see that the children have done all their work. We remind people to bring raincoats and umbrellas or to wear warm clothing if the weather is bad."

Another morning feature, he said, is a description of successful businesses. "A few days ago Liu Ding set up a private beauty parlor," he said. "So we broadcast about that. We also told people about a farmer who raised snakes and made money. It could be anything."

Along with that, Mr. Yu said, the station offers advice to entrepreneurs on how to boost business.

"We suggest advertising ideas as a way to increase business," he said. "We tell people that if you sell your product more cheaply, you can sell more of it and end up making more money. We'll tell food sellers to make the best sanitary conditions they can so customers don't worry."

All of this is a bit revolutionary in a country where the political climate has cooled dramatically and private entrepreneurs are suspected of being somehow unsavory politically. While Pearl River Radio extols the virtues of individual initiative, radio stations in the rest of China have belabored their listeners with ominous tales about the evils of "bourgeois liberalization," the catchword for any attitude sympathetic to Western ideas and values.

Shand provincial radio, for example, recently called on listeners "to organize full mobilization and continuous combat, and resolutely strike down the arrogance of counterrevolutionary criminal activities."

Such polemics are unheard of at Pearl River Radio. "After 8:30, people in the factories can't listen to the radio," Mr. Yu said. "It's mostly housewives, private businessmen, taxi drivers, retired workers."

"So we have 'Housewife Diary,' where we tell them what kind of vegetables are available and how to prepare them. We have part-time correspondents in all the markets who report on prices."

Disco, but Soft and Slow

Toward midday, there is a program geared for older listeners that includes traditional polka-like dance music and some soft, relatively slow disco music.

Every hour of the radio is laced with three minutes of commercials, at up to 200 yuan, or \$54 a minute, depending on the time of day.

"If we wanted to satisfy the demand to buy time, we would have to double it," Mr. Yu said. "But too much advertising would affect the taste of listeners. If we can raise the quality of the commercials, then maybe we will have more."

Princeton, B.C.

Radio NL 1400
130 Harold St. Box 1400 Ph: 295-6991

Part of the NL Network

INTERNATIONAL DX DIGEST

Chuck Hutton, 437 Hardendorf Ave., Atlanta, GA 30307

404-378-8215 Before 2300 ELT

Times are GMT

For ELT subtract 5 hours.

Deadline: Monday

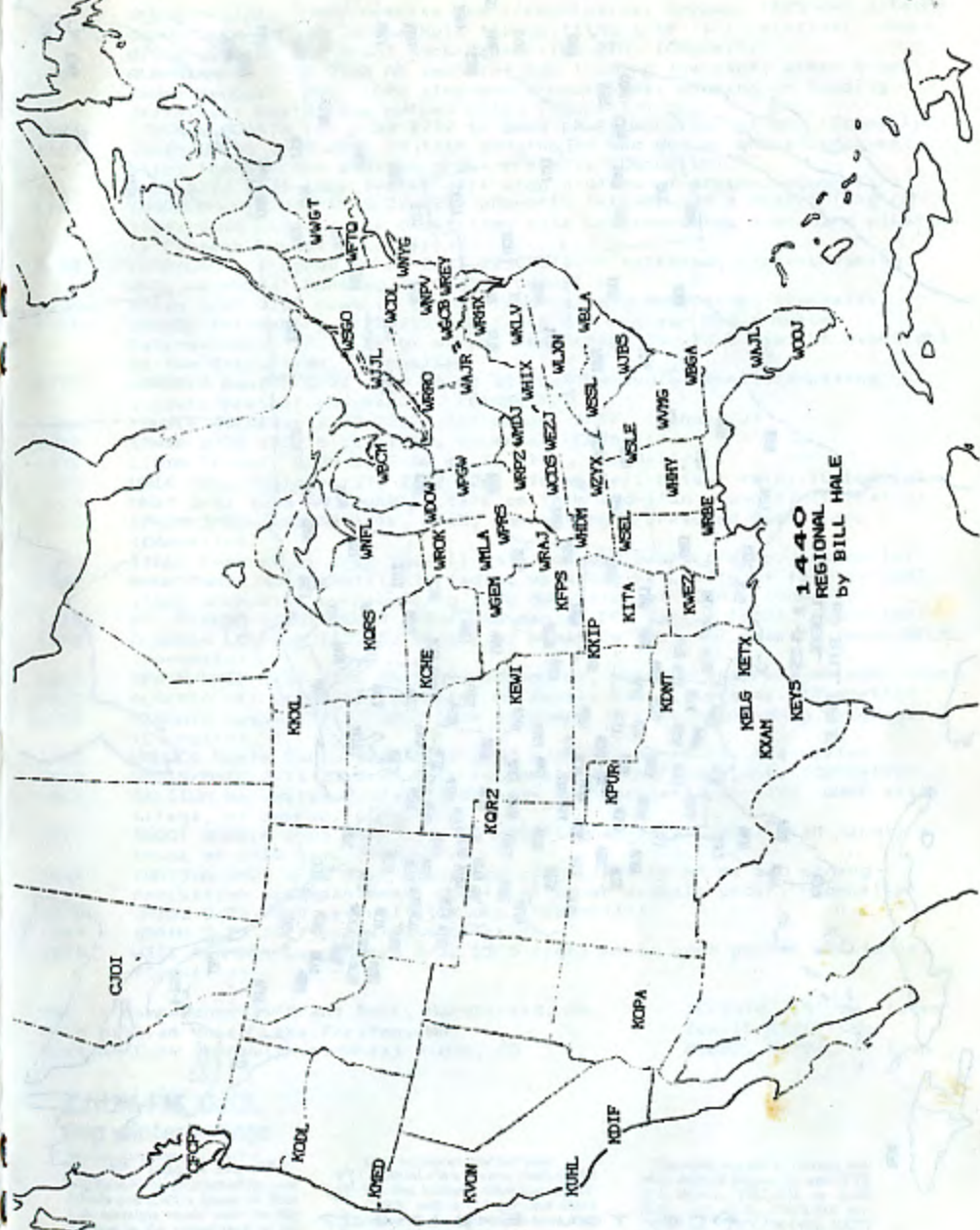
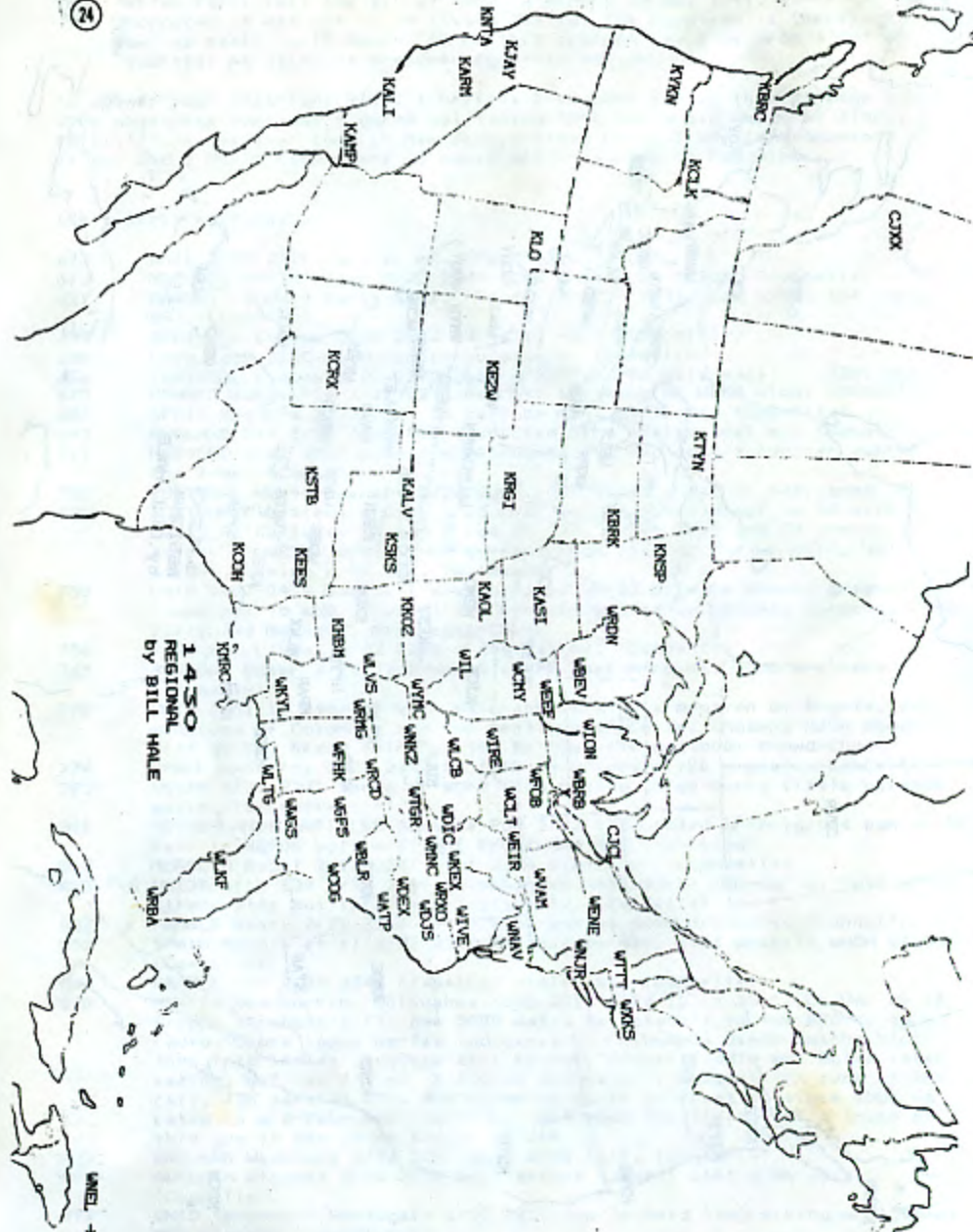
- 200 ENGLAND BBC 3/3 0309 EE talk (news) // World Service on 5975. Good signal. No beacon QRM. Surprising, as the same time FF regulars, 162 or 183 seem absent, although there are good signals from Morocco-209 and Luxembourg-236. (Weeks)
- 209 MOROCCO 2/16 0258 male AA vocal with stringed instrument. Fair but not much beacon QRM. Het suppressible with phaser. This male vocal monotonous, being mostly one note. Some thunder static crashes. 0259:45 vocal ends and another instrument joins in. Brief female annct, then music resumes. Same again. 0300:33 male talk. (Weeks)
- 209 MOROCCO 2/21 0310-0340 fair, steady signal with minimal beacon QRM--this along with lectrical noise is noticeably cleaned up with phasing. AA music interspersed with male AA annct most of the time responded to by someone on a telephone. The best long-wave TA at this time. Enjoyable music which I taped. (Weeks)
- 209 MOROCCO 2/24 0339 march music, SS sounding male talk, hard to copy. Signal reasonably strong with mild beacon QRM. 0340:15 band with male choir. Slight fade, increasing beacon QRM, also het. 0345:30 male annct, AA most likely. Band choir brief excerpt. More talk. 0346:10 male chorus singing in unison, clearly AA. Then male vocal soloist with drums. Male annct. Quite a bit of background noise. (Weeks)
- 218 MONACO 2/24 0359 lively band music, good signal level but little beacon QRM. 0400 male upbeat FF anncts overlapped 3 pips then chimes and news. (Weeks)
- 227t POLAND Konstanynow 3/3 0258 march with band and chorus. Poor reception, QRM from apparently 2 beacons, one of them phased. 6 short pips. Male ID, hard to copy. Male apparently reading news. 0305 fade but still traceable. Not heard here for quite a while. (Weeks)
- 236 LUXEMBOURG 3/4 0059 rock music fair but with rumble and slight background from another stn. Male FF talk with periodic fades with increased rumble with them. Sounds like news, but hard to copy. (Weeks)
- 594 SAUDI ARABIA Daba 3/5 0321 AA chanting // 1521, audible at times in a jumble of signals. First time heard here. (Weeks)
- 612 MOROCCO RMI, Sebba-Aioun 3/5 2350-2352 faint but audible w/AA chanting. (Rugg)
- 666 PORTUGAL Lisbon 2/17 0158 rock song with poor signal at first, male PP talk. 0200 signal much better. 3 beeps. Male annct: "doos horas....anda looz" (approx.). Brass fanfare. Male PP sounding like news. Quite clear now, stop-free with WNBC-660 phased. (Weeks) 0203 partial fade with another station rising from background. 0204 Portugal clearly dominant again. 0204:30 same fanfare with which news began. Then scraps of traditional jazz. Male annct in upbeat mode. Scraps of older pop music. 0206 traditional melody with female vocal, sounding rather Spanish to me. Really good signal. (Weeks)
- 693 ENGLAND BBC 2/19 0059 fair signal but fluttery with muffled audio, stop-free with CBF-690 phased. Rock song. Male EE talk. 0100 ID "Radio Two" sung followed by a few more chords. More EE talk with news, hard to copy. Jumble of stations in the background somewhat noticeable. (Weeks)
- 756 WEST GERMANY Braunschweig 3/2 0245 Mozart piano concert // 153 but considerably stronger. Clear. 0257 female GG annct. Mild slop. (Weeks)
- 765 SENEGAL Dakar still coming in at fair to good level w/local ma around 2340-2350 on 2/25, 2/28 and 3/5. (Rugg) 2/20 2359 good signal, stop-free with WABC-770 phased. Male vernacular talk continuing past 2400. 0000:30 sudden dropout of signal-- and I did check other antennas. 0010 sound seems to be returning but far weaker than before. (Weeks) 3/4 2228 tribal music with male vocal with stringed instrument in de/dah (or dotted) rhythm. Xint signal. music overlapped and ended with female FF annct. Single beep. New set of stringed instruments with a group of male voices joining in briefly, then male annct. Some WABC-770 slop. (Weeks)
- 783 EAST GERMANY Burg 2/15 2158 a 20th century modern-sounding concert piece for orchestra and voice. Fairly strong signal but 2 or more fades per second. Not much slop, allowing a medium bandwidth. 2200, pips then male GG annct, with fades now more pronounced. Brief musical bit (me do fa so). Pause. More music. General fadeout and increase of signal jumble and noise. GG talk continues, sounding like a newscast. 2201 short series of drum beats. Female GG annct, with station clearer and dominant at this point. More modern concert music. One of the 2 TA's really noticeable this early this evening. (Weeks)
- 790t CUBA half the nights in February and March so far with 600 Hz tones and CW "RR" with occasional Radio Reloj ID's followed by TC and "RR" in code.

- (Boehm) To clear up a point in your letter Jim--they never issue local ID's on the Reloj network (or most other Cuban nets either for that matter)... Chuck
- 882t ENGLAND 2/18 0242 JS Bach music, heavy slop from WCB5-880 despite phasing. 0245 EE male talk then choral music. 0258, pop tune with reception somewhat better, but still heavily slopped. (Weeks)
- 891 ALGERIA 2/27 2348 quite good w/phone-in show with no sign of WLS until they faded back at 2353. 2/28 2247 barely audible with AA mx. Not heard in March. (Rugg)
- 1044 EAST GERMANY 2/20 0328:30 rock music strong signal but with some slop. 0330 GG female annct then what sounded like news. Not heard here for a long time. (Weeks)
- 1062 UNID 2/19 2357 cocktail type piano with sax solo. Strong but with moderate slop. Not parallel to 1035 KHz this time. 0001:30 male annct hard to copy due to slop. (Weeks)
- 1125 YUGOSLAVIA Tovarnik 2/19 2310 polka, female talk overlapping, then polka continuing. // 1134 but clearer than 1134; most unusual here, as I hardly ever hear 1125 even when 1134 is clear. 2313:20 quiet rock number with female vocal. With WNEU-1130 phased, the signal was often good enough for 4 KHz bandwidth. (Weeks)
- 1165 ANTIGUA R. Lighthouse 2/21 0058 Caribbean EE talk with muffled audio although fair signal level. Theme with violins overlapped by annct "The Talking Book..from the Holy Bible". Another annct hard to copy. Choir with hymn and electric organ. Continues past 0100. Male EE talk including "Listen to the..counsel of God", TC, annct, 0201 band with fanfare then choir joining in with hymn.(Weeks)
- 1314 NORWAY Kvitsoy 3/2 0250 pop tune with pan pipes stong and clear. 0253 female Norse talk. 0254 classical piano sounding like Chopin, occasional mild slop. Slow fade. 0259 female annct, clear again, 0300 violin and piano piece. (Weeks)
- 1467 MONACO 2/17 2127 fair signal with phaser reducing hash. Traditional Israeli sounding tune with guitar and another type of plucked stringed instrument--in minor mode. Occasional fades leading to very noisy reception. Female annct but language unknown. 2138:40 a few musical notes with female resuming--signal again quite good. Another musical snatch. Female annct with mention of monte Carlo. 2134, Renaissance music with female vocal, very clear. Female talk in unid lang. 2200 male EE annct/sked. Band and choir sing what sounds like a hymn. Signal quite variable though fairly strong. EE male annct mentioning Back to the Bible broadcasts. Some slop now noticeable. (Weeks)
- 1521 SAUDI ARABIA/CZECHOSLOVAKIA 3/4 0325 mixture of AA chanting and oom-pah mx-a wild mixture. Very strong signals, stop-free with WKBW-1520 phased and 2.2 KHz filter used. One stn dominating then the other after short whiles. 0330 AA chanting resumes after brief pause, while there are 6 pips, the last being longer. ID for Czech--chimes (so so fa/so me) sounded twice. Female annct while AA chants continue. 0332 AA male annct. (Weeks)
- 1593 WEST GERMANY Langenberg 2/19 0257:30 rock music then female GG annct. More rock mx. Good signal with very little slop. Periodic fades. 0300 single chime, male GG annct "Es ist vier Uhr...Rundfunk..an gaben.." then news. (Weeks)

Jim Boehm-San Antonio, Texas Superadio II
 Richard Eckman-Cambridge, England ??
 Andy Rugg-Nun's Island, PO R390A, 125' LW
 Peter Weeks-Fredericton, NB FR67700 (modified), 2 LW's, Connelly phaser

And in floats this interesting letter from Richard Eckman that clarifies a few things that have happened in IDXD-land recently.....

- 162 Re Bohac's 1/15 France, I concur that they do seem to do something with their pattern at 2300. Carrier cut for 1 sec at 2300:10 then back on but slightly weaker. There was talking underneath across the hour. Interestingly the talk underneath Allouis sounded like French! Steve may be right that this might be some studio crosstalk. It certainly wasn't Turkey, the only other likely station on this frequency.
- 245 Re Bohac's 1/25 nL Kalundborg is certainly here. I'm listening at 2145 on 3/5 and hearing a good signal in presumed Danish. Don't know if they s/on at listed 0500 as I haven't done much sunrise DX lately!
- 263 Re Bohac's 1/25 unid the Soviet here does indeed run // 171 at least at times. Noted // at 2150 3/5.
- 272 Re Bohac's Czech/unid something noted way under Topolna at 2158 3/5 w/talk by woman. Talk straight through the hour under Hvezda IS from Czech. Better strength at 2202 w/man in Slavic lang equal w/Topolna. Could not ID lang.
- 864 Re Weeks' 1/17 unid the AA style mx could be Paris! I'm listening to them now at 2139 3/5 with AA mx // 1377, 1557 and AA talk. Reseau B is listed



Elvis Presley Liz Taylor

WLIZ name changes to honor Elvis

By DAVID CLARK
Palm Beach Post Staff Writer

LAKE WORTH — The call letters of Christian radio station WLIZ — originally honoring ac-

trix Elizabeth Taylor — will change today to WLVS in tribute to Elvis Presley, a friend and business associate of the owner, station manager Eugene Tognacci, said.

According to Sam Phillips, station owner, the format will not change. "I don't think we will change the present format of WLIZ. It's been well-received, so I don't anticipate any changes."

WLIZ began broadcasting in 1959 and quickly found a home for itself in Palm Beach County as one of the nation's premiere all-talk,

all-female radio stations.

In fact, it was in part because of the station's proposed format that the call letters WLIZ were chosen. Phillips chose those letters as a tribute to actress Elizabeth Taylor. "We wanted it to be an all-women station for the women of Palm Beach County," Phillips said.

By the early 1970s, though, the all-female format had started to lose its appeal. At that point, Phillips began to look for a new format for the station.

Believing that there was a need

for a "family-oriented" radio station in the area, on Mother's Day in 1975 Phillips changed the station's format to a Christian format.

And since 1975, WLIZ has continued to maintain a loyal audience, Tognacci said.

It was during the early years of WLIZ that Phillips opened a station in Memphis, Tenn. Originally assigned the call letters WHER and later becoming WLVS, the station featured the music of a part-time truck driver — Elvis Presley.

While at the Memphis station,

Phillips helped produce one of Presley's early hits, *That's Alright Momma*. Phillips signed Presley to a four-year contract to produce albums for his company, Sun Records. While they were working together, Phillips and Presley became friends.

Now, after the sale of his Memphis station, Phillips has decided to transfer the call letters WLVS. "It means a lot to me," he said. "Elvis and I had such a close relationship." *Palm Beach Post* 1/1/87

1290 AM 94FM
wchy



Are You Expired?

Take a look at the Address Label on the Back Cover of this issue. Look on the top line. That Date is your Expiration Date. Circle it on your Appointment Calendar. Another way to notice that your about to expire is that about 3 or 4 issues before you are terminated there will be different notices listed to the right of that date. They range from "First Notice" to "Time to Renew" to "Final Issue".

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 Your Street Address _____
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Don't let your flow of useful information be interrupted.

- 1089 are sometimes // so results are inconclusive. Anyway, 1035 was getting demolished by WB2 (whose Hull transmitting site is a relatively short distance from the Brant Rock DXpedition QTH. (Connelly)
- 1098 ALBANIA (t) 2/22 2233 AA soundinf pgn leading the pack; other signal under probably BBC. 1090 slop was troublesome; phasing or looping definitely would have helped here. (Connelly)
- 1098 CZECHOSLOVAKIA (t) 2/22 2232 to good peaks w/calssical mx. (Connelly)
- 1107 SPAIN/UNIDS 2/22 2201 SS talk dodging in and out of graveyard-like pile; low-pitched audible growl present. (Connelly)
- 1116 UNID 2/22 2231 tone tester well atop a sloe of others. (Connelly)
- 1125 YUGOSLAVIA Tovarnik 2/22 2230 phone-in talkshow in a Slavic lang // 1134. Good signal; the DXpedition site was providing a midband pipeline to Eastern Europe. (Connelly)
- 1134 YUGOSLAVIA Biograd et al 2/22 2230 Slavic talkshow, xInt--creaming WNEW at times! Running // 1125. (Connelly)
- 1134 SPAIN 2/22 2202 news in SS o/u Yugoslav and WNEW slop. (Connelly)
- 1179 SWEDEN Solvesborg 2/22 2229 xInt sig (!) w/clear Radio Sweden International ID in EE by woman, then chime IS. This was the highlight of the DXpedition. (Connelly)
- 1197 MOROCCO Agadir 2/22 2228 AA mx at shallow audio level, competing signals present on channel. (Connelly)
- 1206 FRANCE Bordeaux 2/22 2227 xInt w/man in FF. (Connelly)
- 1224 SPAIN 2/22 2227 bits of SS, in mess. (Connelly)
- 1251 LIBYA Tripoli 2/22 2158 AA mx in slop. (Connelly)
- 1287 UNID (Czechoslovakia?) 2/22 2226 strong het, bitsof talk. (Connelly)
- 1304 UNID 2/22 2226 AA sounding talk on this old-plan channel. (Connelly)
- 1314 SPAIN 2/22 2225 SS talk, loud, dominating o/presumed Norwegian. (Connelly)
- 1332 ITALY Roma et al 2/22 2225 II talk to good peaks o/slop. (Connelly)
- 1349 MAURITANIA Nouakchott 2/22 fading up w/big het, bits of talk at 2207; stong w/chants, overpowering 1350 domestics at 2224. (Connelly)
- 1374a ST. PIERRE ET MIQUELON 2/22 2223 man in FF, like a local. (Connelly)
- 1395 ALBANIA Lushnje 2/22 2210 talk by woman in SS, xInt despite local WPLM. (Connelly)
- 1413 SPAIN/UNID 2/22 2211 SS talk and pop mx, mixed w/apaprent AA sta. (Con)
- 1422 ALGERIA (t) 2/22 2221 apaprent AA female vocal, in slop. (Connelly)
- 1458 ALBANIA Lushnje 2/22 2212 talk by woman in Slavic-sounding language. (Connelly)
- 1467 MONACO Monte Carlo 2/22 2213 good w/preaching in EE. (Connelly)
- 1503 SPAIN/UNID 2/22 2215 SS talk in jumble w/other stations. (Connelly)
- 1512 BELGIUM Wolveterm 2/22 2214 EE news and documentary--xInt! WMBE still silent, of course. (Connelly)
- 1521 SAUDI ARABIA Duba 2/22 2216 AA chanting at local level with hardly a trace of 1520 het. (Connelly)
- 1566 TUNISIA/UNID 2/22 2217 Sfax atop w/guitar-like AA mx and strong percussion accompaniment. Rumble of other signals under. (Connelly)
- 1575 UNIDS 2/22 2220 several stations. (Connelly)
- 1584 SPAIN 2/22 2219 SS talk. (Connelly)
- 1593 WEST GERMANY Langenberg 2/22 2218 light mx to good peaks, but fadey. (Connelly)

Mobile Mark Connelly-Brant Rock, Marshfield, MA
 Cold William Moser-Lake Preston, ND
 Just As Cold John Wilkins-Wheat Ridge, CO

ICF2010, 15' LW, tuner
 Zenith K731, loop
 R1000, R390A, 4- loop

CHUM-FM, CJCL top winter ratings

The Globe and Mail, Toronto
 March 15, 1977

CHUM-FM's rock-hits-of-the-past format and CJCL's Music Of Your Life nostalgia music were the big winners in the winter book of the Bureau of Broadcast Measurement, released yesterday.

The two statistics that are important to advertisers are the station's share of the market, based on cumulative weekly hours tuned in, and the station's reach, or the percentage of Toronto's 2,975,000 who listen to it.

CHUM-FM has increased its share of listeners to 8.9 per cent of the total market, up from 6.8 per cent a year ago. Meanwhile, the station has increased its audience reach from 23 to 27 per cent of the

via Peter Weeks

total audience in the last year.

CHUM-FM's nearest rival, CFRB has lost listeners since last winter. CFRB, with a 12.2 per cent share and a 22 per cent penetration, has slipped from a 15.2 share and a 25 per cent penetration a year ago.

Nostalgia station CJCL had what radio programmers call "a good book" this year, with the biggest single jump of any station, up to 9.7 audience share from last winter's 5.9, and an increase in audience penetration from 12 to 16 per cent.

Meanwhile, easy rock station CKFM-FM, which has had strong forward momentum in the last few years, slipped to a 7.7 share and 18 per cent reach from a 10.2 per cent share and a 21 per cent reach in the last year.

The other stations in Toronto, listed in order of popularity, are CFTR (7.2 share); CILQ-FM or Q-107 (6.7); CBL (6.4); CHFI-FM (6); CHUM 5.5; CFNY-FM (4.5); CKEY (2.8); CBL-FM (2.8); CFGM (2.5); CKO (1.7) and CJRT (1.3).



POST OFFICE BOX 2580, LONDON, CANADA N6A 4H3

John R. Malicky, 995 Shadycrest Rd., Pittsburgh, PA 15216

We're back again this week with "Vacation Scans" courtesy of Jim Faig and Ernie Cooper, thank you gentlemen! Jim's scan was during his honeymoon as he and Gerri were married on August 16, 1980. So, congratulations and many years of happiness to Jim and Gerri Faig, may you, Gerri, tolerate your husband's DX! Ernie's scan was done at a private lake at Lee Valley Farm as a scale of 1-10 was used, 10 being the highest. Both were mailed a few months later as I've made any necessary corrections. For Jim's scan, I've omitted blank frequencies. Please remember, list frequency, updated calls (if known), city, state-province, equipment, the or your LOCALS in ZIPs, and any other good stuff. Now let's go on vacation....

Table with 2 columns: Call sign and frequency. Includes stations like Jim Faig-Myrtle Beach, South Carolina; WYAK-Florence, SC; WYAK-Urness Park, FL; WYCC-Columbia, SC; WTAB-Lumberton, NC; WJAV-Jacksonville, FL; WBMJ-Savanna, GA; WFNO-Fayetteville, NC; WBSO-Greenville, SC; WJAX-Jacksonville, FL; WAQI-Miami, FL; WFAL-Charleston, SC; WMBL-Morehead City, NC; WJWL-Rockingham, NC; WBSO-Lillion, SC; WFGS-Mims, FL; WFAO-Fairmont, NC; WBSN-NORTH MYRTLE BEACH, SC; WGMX-Florence, SC; WAAV-Leland, NC; WMMMA-Orlando, FL; WJAY-CONWAY, SC; WJAF-Kingstree, SC; WBT-Charlotte, NC; WQBA-Miami, FL; WNDL-Laytona beach, FL.

Ernest A. Cooper-Rogersville, Tennessee(roughly between Knoxville & Bristol); Superadio; August 5-14, 1986; 77 total; DAY

Table with 2 columns: Call sign and frequency. Includes stations like WABC-Cincinnati 3; WMLA-Middlesboro, KY 5; WUNC-Asheville, NC 6; WKSX-West Jefferson, NC 3; WVLA-Lexington, KY 4; WRTZ-KNOXVILLE, TN 7; WLAF-Lexington, KY 5; WSK-Nashville 3; WBSO-Greenville, SC 5; WTT-Corbin, KY 5; WZAF-BRISTOL, VA 7; WLN-Cincinnati 4; WEAC-Williamsburg, KY 3; WLLK-Lenoir City, TN 4; WSVQ-HARROGATE, TN 8; WFTN-Cookeville, TN 3; WETS-JOHNSON CITY, TN 7; WHAS-Jackson, KY 2; WHAS-Louisville 3; WIVA-KNOXVILLE, TN 8.

Table with 2 columns: Call sign and frequency. Includes stations like WBRW-Orwin, TN 2; WDJG-Cincinnati, VA 6/WNCN-Charlotte, NC 3; WJGR-Dahlonega, GA (very busy 1-7); WLSB-Big Stone Gap, VA 7; WBSI-Abingdon, VA 4; WIMZ-KNOXVILLE, TN 7; WNTT-Luzerne, TN 2; WCHR-CHUCK HILL, TN 3; WLLN-NEWPORT, TN 10; WOPM-Cumberland, KY 3; WALB-Monroester, KY 2; WMTN-MORRISTOWN, TN 10; WISB-Asheville, NC 3; WALK-KINGSPORT, TN 2; WGO-Corbin, KY 4; WGRV-GREENVILLE, TN 5; WNVN-Norton, VA 6; WROB-ROSELANDVILLE, TN 1; WYSH-Clinton, TN 3; WYSL-Athens, TN 3; WAFI-Kingsport, TN 5; WRLN-HARLAN, KY 7.

1 BIT(er) FATTER: Back next time with scans from Florida, stay tuned!

73a Jim

On the Airwaves, Contras Gain Ground

By STEPHEN KINZER Special to The New York Times

NEUVA GUINEA, Nicaragua, March 8 - In rural Nicaragua, where radio is what ties people to the outside world, a new station at the far right of the AM dial is causing a quiet sensation.

The station offers a programming mix aimed at the broadest possible appeal. Informative news and sports reports from Managua and around the world are mixed with an upbeat combination of American rock music and salsa hits.

Broadcasters include several who are well known to generations of Nicaraguan listeners, and a new episode of the long-running Pancho Madrigal soap opera is broadcast every night.

Sophisticated, free-wheeling and irreverent, the new station is not subject to Government censorship, as is every other news outlet in Nicaragua.

It is not a normal station at all, but the newly unveiled voice of the Nicaraguan rebels, the contras.

"We report what the Sandinista Government covers up," is the station's slogan.

After more than a year of planning, the station, called Liberation Radio, began broadcasting in mid-January. Here in the contested central part of Nicaragua, as well as in northern and western provinces, the station comes in clearly, and many people are listening. The capital, Managua, is one of the few parts of the country where the station is difficult to hear.

"Without a doubt, the radio has already had an impact," said a foreigner who lives in Juigalpa, the largest town in this part of Nicaragua.

Even some Sandinista officials in this area, where there is strong anti-Government sentiment, admit they listen.

Until now, the only contra radio operation has been the Sept. 15 Radio, which is highly amateurish compared with the new station. It broadcasts only on shortwave, which most Nicaraguans cannot pick up, and its programming includes one-sided battle reports and anti-Sandinista tirades that have hurt its credibility.

According to diplomats, specialists from the Central Intelligence Agency helped design Liberation Radio. The

United States finances the station from the money Congress allocated to the contras last year.

"Our idea is to reach a broad audience," said Maria Sacasa, a spokeswoman for the United Nicaraguan Opposition, the contra coalition, which runs Liberation Radio. "There are programs for every social class, and we try to go easy on political propaganda."

The site of the radio's transmitter is secret; Ms. Sacasa would say only that it is "somewhere in Central America."

The Sandinista Government has made no official comment about the new station. But the Interior Ministry stepped in to forbid foreign correspondents in Managua from hiring someone to monitor its broadcasts and distribute copies to news offices.

The roadcast last Saturday night over Liberation Radio, which was monitored in Nueva Guinea, demonstrated why the station has become so popular.

News reports showed full understanding of up-to-the-minute political developments in the country. There were straightforward items about activities of opposition parties and reports of roadblocks recently set up by Government inspectors seeking to halt illegal transport of food and other products.

Anti-Sandinista statements made by Bishop Pablo Antonio Vega from exile in Miami were also featured.

No Excessive Bias

The news was presented without excessive bias, and the short, pulsating musical interludes between each item are just what Nicaraguan listeners are used to hearing.

The evening sports report, which featured a preview of the Mike Tyson-James (Bonecrusher) Smith heavyweight title fight Saturday, which Tyson won, and an account of Roger Clemens's contract dispute with the Boston Red Sox was read by Evello Areas Mendoza, a veteran sportscaster whose authoritative baritone is well known in Nicaragua from prerevolutionary days.

Mr. Areas closed his report with the reminder, "Sports are better in freedom." It was apparently a riposte to the sign-off Sandinista sportscasters use, "Sports are the people's

right." Radio news programs broadcast from Managua must be licensed by the Government. An office of the Interior Ministry monitors and tapes each program, and reporters must limit their coverage to conform to official guidelines.

News Programs Halted

Soon after the Sandinistas took power, they closed more than 20 radio news programs. Many of those who lost their broadcasting and producing jobs later left the country and have been recruited by Liberation Radio.

The station obviously makes an effort at restraint, but sometimes enthusiasm seems to get the better of credibility.

One item broadcast Saturday was a factual report of new reductions in rice and bean rations just announced by the Government. After reading it, the announcer added that in many Nicaraguan homes "people have no alternative but to rely on drinking water to stave off hunger."

Perhaps the most inspired idea of the station's founders was to create a contra version of the enormously popular Pancho Madrigal serial, about a peasant's small triumphs over the vicissitudes of life. Pancho Madrigal still appears on a Managua station, but some of the original voices belong to Nicaraguans who have gone into exile and now appear on Liberation Radio.

NY Times
Richard Evans

WELV AM 1370 FM 99.3

STRAUS COMMUNICATIONS, INC. 22 N. MAIN ST. ELLENVILLE, N.Y. 12428

This daytime bandscan was conducted on January 11 & 12, 1986 from a site located at Playa Santa, Guánica Municipality, Puerto Rico. Guánica is on the Southwestern coast of the island. Playa Santa is a beach area on the Caribbean coast on the West side of Guánica Bay, where US forces invaded Puerto Rico in 1898 during the Spanish-American War. Only about 75 residences are in the immediate area, and man made interference is limited to TV sets.

The receiver employed is an unmodified stock ICOM IC-R71A, connected to a Palomar Engineers medium wave loop antenna. The receiver was located at ground level in a wood and block house about 75 feet from the ocean.

Monitoring was conducted between 12 Noon, Atlantic Standard Time and 5:30 PM on the two days mentioned. Weather was cloudless and clear with temperatures in the high 70s. Time was inadequate to fully identify many of the signals heard, as this effort represents my first BCB DXing in 7 years in Puerto Rico. Call letters omitted when station makes no use of them (remember, LA stations are often oblivious to their assigned calls).

540 ABC, Santo Domingo, R.D. SS A/C programming.
Un-id Venezuela with ads for Porlamar, Pto. La Cruz.
Geographic distribution of ads seems to indicate a network.

550 WPAB, Ponce, PR. Radio 5-50.
Un-id looping central Venez., suspect Caracas.

555 Basterre poor under WPAB slop in EE.

560 Radio 5-60, Maicao, Colombia. Cumbias, Vallenata music.

570 Radio Rumbos relay, Venezuela. Very strong.
Radio Cristal, Sto. Domingo, R.D., fair.

580 WKAQ, Radio Reloj, San Juan, PR. All nx. 6-10 AM network
includes 850, 710, 1500, 1490, 1200 and 1210

590 Radio Sta. María, La Vega, R.D. Mix of pops and religious
music.
Radio Continente, Caracas, Ven.
Dominica. EE.

595 WAEL (Pronounced as a work), Mayagüez, PR.

600 Trinidad, mostly talk in Caribbean EE. Lots of local ads.

610 Un-id SS station, looped western Ven or N Colombia.

620 Antigua, much talk, Caribbean calypso-reggae music.
Un-id Venezuelan with sports.

630 Cadena QBS, WQBS, San Juan // 910, 760.

640 Ondas Porteñas, Pto. la Cruz, Venez. ID usually as
"Porteñas 6-40"

650 Monster signal from Universal, Sto. Domingo, R.D.

660 Ondas de los Médanos, Coro, Venez. One of best non-PR on
dial. US and SS pops.

670 Radio Rumbos net, Caracas.

680 WAPA, "Guapa Radio" San Juan, PR.

690 Anguilla, Beacon. Fair, weaker than 1610 and not //.

710 WKJB, Mayagüez, PR.

720 Radiovisión Oriente, Nueva Esparta, Ven.

730 HIZ, Sto. Domingo with beisbó. l.

740 WIAC, San Juan, PR with 50's nostalgia in SS.

750 Radio Caracas. US Top 40 rock.

760 Cadena QBS, Mayagüez. See 630.

780 Tortola, BVI. ZBVI with program of local calypso artists.

790 Jumble of 3 or 4 signals.

800 Weak carrier in loop direction of Panama or northern
Colombia. Exitosa Provincia Central is not too far
fetched, as that station has a huge signal all over Panamá.

810 AM-81, WKVM, San Juan, PR. Secularly programmed Catholic
station.

820 Unid Dominican. Network beisbó. l, local sponsors. Probably
Radio Santiago.

825 Paradise, Basterre. Very good in EE.

830 HIJB, R.D.

840 WXEW, Radio Victoria, Yabucoa.

850 WABA, "Wa-Ba, La Grande" Aguadilla, PR.

860 Radio Clarín, Sto. Domingo, R.D. Poor considering power.
Radio Curom, N. Antilles, wierd mix of all sorts of music.
talk, ads in Papiamento.

870 WVOZ, Radio Voz, San Juan, PR. All salsa music. This
station has been reported in last year in EE. They have
not had EE for 7 years.

880 Unid, lots of Venez mentions. Suspect Caracas. Loop
bearing correct.

885 Monserratte. AOR music. Low modulation.

890 Radio Continental, Sto. Domingo.

910 WPRP, Ponce, PR. Cadena QBS. See 630.

930 NotiUno, WEKO, Cabo Rojo. Allmost 100% // 1320.

940 WIPR, San Juan. Govt. educational station.
Unid, looped to Punto Fijo region of Venez.

950 Radiovisión Caracas, Venezuela.

960 WJYT, Radio Hit, Quebradillas, PR.
Radio Victoria, Aruba, EE religion.

970 WSTX, St. Croix, USVI. Island music in EE.

980 La Voz de las Fuerzas Armadas with SS A/C.

990 WPRA, Radio Mil, Mayagüez.

1000 WVWI, St. Thomas, USVI. Top 40 in EE.
Unid Venez.

1010 Radio Hoyer, Curacao, talk show in Papiamento.
Radio Comercial, Sto. Domingo.

1020 Radio Mundial, Porlamar, Venez. Non-stop music.
Radio Calendario, Maracaibo, Venez. "Calendario-La
Maravilla" Music and horse racing.

1030 WOSO, El Oso, San Juan. Despite name, is all EE and only
such in San Juan area. Very weak.

1040 Radio Central, Santo Domingo. Beisbó. l.
Unid SS loop central Venez.

1060 Radio Iniciativa, Juana Diaz, PR. SS religion.

1070 Radio Mia, Arecibo, PR. PR folk music.

1080 Radio Ley, Cayey, PR.

1090 Radio Sol, San Germán, PR. "Radio Sol - El Reloj de San
Germán"

1100 Antigua in EE, good.
Unid SS. loop Venez.

1110 Radio Caguas, Caguas, PR. Fair.
Radio Carúpano, Venezuela. Music and horse races on
Sunday.

1120 La Gran W, WMSW, Hatillo, PR. Mostly Arecibo ads, station
is about 5 min drive from that larger town.

1130 Radio Antillas, Guayanilla, PR celebrating (still) having
started broadcasting.

1140 WQII, 11-Q, San Juan. Very poor.
Unid Venez, loop towards Carora.

1150 Mundial Caribe, Punto Fijo, Venez.

1160 WBQN, Radio Borinquen, Barceloneta-Manatí, PR.

1165 Lighthouse, Antigua. Religion in EE.

1170 WLEO, Radio Leo, Ponce, PR

1180 Radio Mil, Sto. Domingo. Strong.

1190 WBMJ, ex-Radio Rock, San Juan. Now mix of EE and SS
religion, owned by WIVV-1370 but not net.
Radio Barinas, Barinas, Venez. Fair to good.

1200 WGD, Radio Grito, Lares, PR. On air since 12/86.
Radio Tiempo, Caracas. Tight well done tropical format.

1210 Radio Hoy, WHOY, Salinas, PR.
Two unid Venez., one with sports, other US rock.

1220 HIN, Sto. Domingo. Weak, no ID, but format same as heard
in city in December.

1230 Radio Valera, Valera, Venez. SS Top 40, jingles, etc.
Note that local WNIK-Arecibo silent for last 30 months.

1240 Radio Barahona, Barahona, R.D. Very good.
Unid Venez, US and SS 60's oldies.

1250 Radio Puerto Ordáz, Venez., music, sports.

1260 Radio Wiso, WISO, Ponce, PR.

1270 Radiovisión. Location unid, Venez.
Ondas Panamericanas, El Vigía, Venez. Complete ID with
mention of SW on 3215 kHz.

1280 WCMN, Arecibo, PR.
Radio Trujillo, Venezuela. Fair with music.

1290 WRRR, St. Croix, USVI. Noted in mostly EE, some SS blocks,
very good for listed power, better than 970.

1300 WUIL, Radio Util, Mayagüez, PR. 50's music in SS.
Radio Reloj, Maracaibo, Venez. Strong, very clean audio.

1310 Martinique, FF talk, some music. Only fair signal.
Radio Nacional, Barcelona, Venez. SS light pops, obviously
in network.

1320 NotiUno, San Juan, WUNO. Main station for NotiUno net.
During different parts of the day, particularly 6-10 AM is
// on 840, 1540, 1280, 1350, 1340, 1460, 930, 1430, 1170,
1080 and 1550 with all-nx. Now 5 kw nights.

1330 WENA, Peñuelas, PR, "La Buena del Sur"

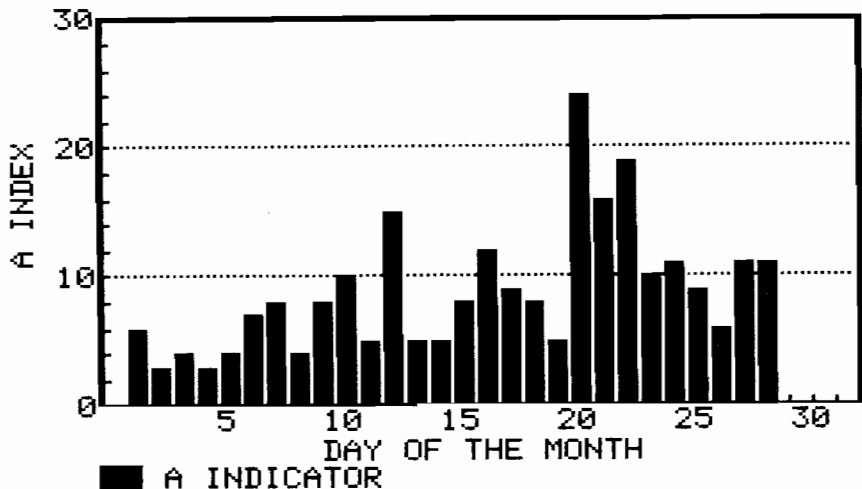
- 1340 WUNA, Aguadilla, PR.
- 1350 Radiovisión, Venezuela. No local ID, presume Falcón and not Caja Seca.
- 1360 WCHQ, Camuy, PR. Unid Venez with harp music.
- 1370 WIVV, Vieques (island), PR. EE religion.
- 1380 WOLA, Radio Prócer, Barranquitas, PR. Poor. Ondas del Mar, Pto. la Cruz, Venez. Excellent.
- 1390 WISA, Radio Noroeste, Isabela, PR. Radio Fé y Alegría, Caracas. Religious talk in SS. Unid Venez, suspect Barinas because of good 1190 signal.
- 1410 WRSS, Radio San Sebastián, PR.
- 1420 WEUC, Ponce. Call IDs.
- 1430 Unid with Venez mentions and ads. Very weak.
- 1440 Unid in Papiamento, obviously Kelkboom. US rock oldies such as Union Gap, etc.
- 1450 Radiolandia, Catia la Mar, Venez. Very good, clean.
- 1460 WLRP, Radio Raices, San Sebastián, PR.
- 1470 WKCK, Orocovis, PR. Fair. Unid Venez, on Rumbos net, no local IDs. Valencia is suspect, as they have an owned station in Carúpano area.
- 1480 WMDD, Sonido 14-80, Fajardo, PR.
- 1490 WZBS, Ponce, PR. Radio Señorial.
- 1510 Super B, Lajas, PR. Closest local at about 10 miles.
- 1520 Unid, suspect WRAI, Radio Aeropuerto, San Juan.
- 1530 WUPR, Utuado, PR poor.
- 1540 WBJA, Radio Caribe, Guayama, fair.
- 1550 WKFE, Yauco, PR. Radio Café.
- 1560 WRSJ, Radio San Juan, Bayamón, PR. Religion in SS.
- 1570 WPPC, Peñuelas, PR. Religion in SS. Turk and Caicos, Atlantic Beacon, trashing WPPC which is less than 25 miles away.
- 1580 Morovis, PR. Fair.
- 1590 WXRf, Radio Guayama, PR. Good.
- 1600 WLuz, Bayamón, PR. Radio Luz, 50's SS music.

David Gleason
Calle E Nº F1-4, Villanova
Rio Piedras, PR 00926

AfR GRAPH

Russ Edmunds, 753 Valley Road, Blue Bell, PA 19422

AFR GRAPH/FEBRUARY



Barry S. Finkel, 10314 S. Oakley Ave., Chicago, IL 60643

Here is information about Major League Baseball networks. Most of the information comes from Broadcasting Magazine March 2, 1987. Again, CBS radio will be broadcasting two games each Saturday -- one daytime and one nighttime. About 250 CBS stations will carry the broadcasts. The announcers, who will have rotating assignments, are Brent Musburger, Johnny Bench, Bill White, Jerry Coleman, John Rooney, Dick Stockton, Howard David, Jim Hunter, Steve Busby, Tom Check, and Gene Elston. Local team announcers will join the CBS crew during the fifth inning of each game.

Here are flagship stations, network sizes, and announcers. Then come the Cubs' and Phillies' Network lists (the Phils' from Russ Edmonds). Please send me any network lists and announcer names that you may have. Thanks.

Atlanta Braves	750 WSB -GA	100+	
Baltimore Orioles	680 WCBM-MD	84	Jack Wiers, Jon Miller
Boston Red Sox	1390 WPLM-MA	75	
	99.1 WPLM-MA		
California Angels	710 KMPC-CA	21	Al Cronin, Ken Brett
Chicago Cubs	720 WGN -IL	67	Dwayne Staats, Jim Frey, Lou Boudreau, Harry Caray
Chicago White Sox	670 WMAQ-IL	20	Lorne Brown, Del Crandall
	1300 WTAQ-IL	0 SS	(Home Games)
Cincinnati Redlegs	700 WLW -OH	100	Joe Nuxhall, Marty Brennaman, Andy MacWilliams
			Steve Lamar, Herb Score
Cleveland Indians	1100 WWWE-OH	33	
Detroit Tigers	760 WJR -MI	37	
Houston Astros	740 KTRH-TX	40-45	
Kansas City Royals	580 WIBW-KS	117	
Los Angeles Dodgers	790 KABC-CA	3	
Milwaukee Brewers	620 WTMJ-WI	61	
Minnesota Twins	830 WCCO-MN	62	John Gordon, John Rooney, Herb Carneil, Harmon Killebrew
Montreal Expos	600 CFCF-PQ	30 FF	Jacques Doucet, Roger Broulette
	1350 KCBC-NB	42 EE	Dave Van Horn, Jim Fanning
New York Mets	1050 WHN -NY	42	Bob Murphy, Gary Thorne
New York Yankees	770 WABC-NY	45	Hank Greenwald, Tommy Hutton, Bill White, Phil Rizzuto
Oakland Athletics	560 KSFO-CA	14	
	104.9 KBRG-CA	0 SS	
Philadelphia Phillies	1210 WCAU-PA	24	
Pittsburgh Pirates	1020 KDKA-PA	20	
Saint Louis Cardinals	1120 KMOX-MO	115	
San Diego Padres	760 KFMB-CA	12	
	1420 XEXX-BC	0 SS	
San Francisco Giants	680 KNBR-CA	9	
	1010 KIQI-CA	32 SS	
Seattle Mariners	710 KIRO-WA	30	
Texas Rangers	820 WBAP-TX	15	
Toronto Blue Jays	1430 CJCL-ON	50	

Chicago Cubs	(3/18/87)	Dwayne Staats, Jim Frey, Lou Boudreau, Harry Caray			
590 WJMS-MI	1170 KKZX-IA	1380 WLRV-VA	1480 WRSW-IN	1600 KMVP-CO	97.7 WRAM-IL
720 WGN -IL	1230 WXCO-WI	WFCL-WI	1490 WDAN-IL	WCWC-WI	WFRX-IL
870 KROL-NV	1250 WIZZ-IL	1400 WBAT-IN	WPBK-MI		WLQI-IN
900 WNNO-WI	1300 WPFH-IN	KADR-IA	1510 WINU-IL	92.1 WFPS-IL	98.3 KWMB-IA
910 WAKO-IL	1310 KOKX-IA	1440 WMLA-IL	1540 WBNL-IN	92.7 KOSG-IA	100.1 WESZ-IL ^a
940 KNST-AZ	1330 WRAM-IL	WGEM-IL	1550 WJIL-IL	94.3 WTXR-IL	100.9 WPGW-IN
950 WKTS-WI	1340 WTAN-FL	WPGW-IN	WCSJ-IL	WJNZ-IN	103.1 WAKO-IL
1020 WCIL-IL	WLAV-MI	1450 WEZR-IN	1560 WRIN-IN	WNZE-IN	104.7 WCSJ-IL
1040 WHO -IA	1350 WIOU-IN	WASK-IN	1570 WIFF-IN	95.9 WKUZ-IN	104.9 WAXI-IN
1050 WDW -IL	1360 KHAK-IA	1460 WRTL-IL	KMCD-IA	KBCT-IA	105.5 WIVN-IL
1090 WGOC-TN	1370 KLBA-IA	WKAM-IN	1580 WANJ-IN	96.7 WRVI-IL	105.9 WKHQ-MI ^b
1130 WJTP-NC	KDTH-IA	1470 WHUT-IN	1590 WPCO-IN	WCOE-IN	107.1 WBNL-IN
1150 KCKY-AZ	1380 KCIM-IA	WQSN-MI	KWBG-IA	96.9 WLBH-IL	WNNO-WI

Philadelphia Phillies				
590 WARM-PA	1150 WDEL-DE	1240 WYGL-PA	1360 WPPA-PA	1490 WAZL-PA
790 WAEB-PA	1210 WCAU-PA	1270 WLBR-PA	1400 WEST-PA	WLPA-PA
800 WCHA-PA	1230 WKBO-PA	1290 WQIN-PA	WRAK-PA	WBCB-PA
850 WEEU-PA	WBPZ-PA	1320 WGET-PA	1420 WCOJ-PA	1600 WKEN-DE
910 WSBA-PA	WCMC-NJ	1340 WTAN-FL	1450 WIIN-NJ	

^aThe Cubs' list has frequency 100.0.
^bThe Cubs' list has frequency 106.0.

FORMATS

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

This edition of Formats is brought to you by two new contributors, Ed Mitkus (EM), and Dave Schmidt (DS), as well as through the efforts of veteran scribes Pete Nolan, and Jody Hughs (PN and JH respectively).

The most unique subspecialization of the week is WKIE-1540's change to "Teen - oriented black" programming.

While you are reading this, a couple of notes on what constitutes a format change are in order. Obviously, a change in music offered (CHR to Classical), or a subject change (News to REL) are very real format changes. But if a station drops a local news network for another, this would not count. If we traced news feed changes (Drops Nev. Network for Mass. Network), we would truly need another column. Stations change news nets very frequently. We will try to keep the network changes limited to NBC, CBS, ABC, Mutual, UPI, AP, SNN, and CNN, OK?

Here is this month's offering.

540	WARO	PA	Cannonsburg	- REL(EM).
580	WELO	MS	Tupelo	- Drops CWM for Black pgms(PN).
600	KKLQ	CA	San Diego	- Ex-KLZZ, now CHR // w/ FM(PN).
	WSOM	OH	Salem	- Drops CWM for Rock oldies(PN).
610	WAYS	NC	Charlotte	- Oldies(EM).
710	WRME	ME	Monticello	- Ex-Wozw, CWM, now TLK/VAR(PN).
790	WRUM	ME	Rumford	- Drops CWM for CHR // w/ FM(PN).
810	WEKG	KY	Jackson	- CWM(EM).
820	WRFA	FL	Largo	- CWM, NOT REL(EM).
860	WSON	KY	Henderson	- NOS/BBB 0600-2400 daily (EM).
	WQXZ	NC	Taylorville	- REL(EM).
870	WPRQ	TN	Colonial Hgts.	- REL(EM).
880	WBKZ	GA	Jefferson	- CHR, NOT CWM(EM).
890	WHNC	NC	Hendersonville	- Black (EM).
900	WDDT	MS	Greenville	- SMN Black oldies(PN).
	KEYK	WA	Wenatchee	- CWM "Key"(PN).
910	WKBQ	KY	Burnside	- CWM, CBS (JH).
950	WLQJ	AL	Montgomery	- Drops AOR for EZL ??w/FM(PN).
	WPET	NC	Greensboro	- REL(EM).
960	WPRT	KY	Presonsburg	- REL(EM).
970	WFLA	FL	Tampa	- NX/TLK(EM).
980	WMAK	KY	London	- Oldies, ABC(D) (JH).
990	KZZB	TX	Beaumont	- Ex-KGIC, now CHR //w/FM(PN).
1000	WSPF	NC	Hickory	- CWM(EM).
1010	WPYK	AL	Dora	- AOR(PN).
	WMEV	VA	Marion	- CWM//w/FM(EM).
1030	WKSS	TN	Memphis	- REL(EM).
1040	WSGW	NC	Louisville	- REL(EM).
1050	WLON	NC	Lincolntown	- REL(EM).
1060	WJKY	KY	Jamestown	- CWM, MBS(JH).
	WCOK	NC	Sparta	- CWM(EM).
1080	WKGK	NC	Lenoir	- CHR, NOT CWM(EM).
1150	WMST	KY	Mt. Sterling	- CWM/Ad. Con(JH).
1160	WVNU	NJ	Oakland	- New, to be Ad. Con./NX/TLK(PN) Not on as yet, 1160 is all WYNZ all day, in Fairfield (TF).
1170	WCKN	NC	Claremont	- REL(EM).
	WWEI	TN	Colliersville	- CWM(EM).
1180	WSAF	GA	Trion	- Ad. Con(EM).
1200	KYOO	MD	Boliviav	- CWM (EM).
1230	WCMC	NJ	Wildwood	- Drops CHR for Stardust Standards(DS).
	WBBT	VA	Abington	- CWM (EM).
1240	WLLV	KY	Louisville	- Black Gospel, NBN (JH).
	WWNC	NC	Wilkesboro	- CHR(EM).
	KTAM	TX	Bryan	- Rock oldies (PN).
1270	WAIN	KY	Columbia	- MOR, A(i). (JH).
	WKYK	KY	Louisa	- CWMABC(d) (JH).
	WHBO	VA	Stuart	- Ad. Con.(EM).
1280	WQZN	ME	Gardner	- Ex-WABK, Rock oldies ("Cruisin'") (PN).
1290	KVLX	OR	Lake Oswego	- Old Radio Dramas!!!!!!(PN).
	KIVY	TX	Crockett	- EZL(PN).
1300	WFBR	MD	Baltimore	- Now NX/TLK, Talknet nights, drops music during AM drive with Johnny Walker(DS).
1310	WDOC	KY	Prestonberg	- CWM, A(i). (JH).

And onto a second page....another good column this time.

1330	WMDR	KY	Morehead	- Adds A(i) news(JH).
1340	WEKY	KY	Richmond	- NX/Ad. Con., A(c) NX(JH).
1350	WONO	NC	Black Mountains	- REL(EM).
1360	WDRC	CT	Hartford	- Now satellite oldies(PN).
1370	WRGS	TN	Rogersville	- CWM(EM).
1380	WIRS	KY	Winchester	- Drops A(c) for USA Net(JH).
	WAVT	NH	Portsmouth	- Silent (PN).
1400	WCYN	KY	Cynthiana	- CWM, A(c), "Log Cabin Country". (JH).
1420	WWSR	VT	St. Albans	- Now rock oldies(PN).
1430	WLCB	KY	Buffalo	- Add A(i) (JH).
1430	WENE	NY	Endicott	- Drops CWM for oldies (From headquarters, on a letter which I could not read well, initials are "SG").
1450	WWXL	KY	Manchester	- CWM, A(c).(JH).
	WLKS	KY	West Liberty	- CWM, Mutual (JH).
1460	WRQT	FL	Jacksonville	- Ex-WPDQ, drops Black programming for rock oldies(PN).
	WOWO	NC	Laurinburg	- Ad. Con.(EM).
1480	KCHL	TX	San Antonio	- Ex-KAPE, Now Black oldies(PN).
1480	VA	VA	Salem	- Now reported gospel/REL(DS).
1460	WBPA	KY	Elkhorn City	- CWM, AP(JH). (Out of sequence-TF).
1490	WKAY	KY	Glasgow	- CHR, UPI(JH).
	WSIP	KY	Paintsville	- Ad. Con.(JH).
1520	WHIC	KY	Hardinsburg	- CWM(JH).
	WLGC	KY	Greenup	- Ad. Con./CWM(JH).
1530	WJDM	NJ	Elizabeth	- Drops Ad. Con. for oldies(PN). "The Gold Rush"(TF).
1540	WJOS	NC	Elkin	- REL(EM).
	WKIE	VA	Richmond	- Now Teen-oriented black programming(PN).
1550	WKNF	TN	Oak Ridge	- MYL//w/FM(JH).
	WBCV	TN	Bristol	- REL(EM).
	KRGO	UT	West Valley Hills	- ExKRPN, variety, still ID's as "WKRP"!!!!!!(PN).
1560	WKDO	KY	Liberty	- CWM, CNN(JH).
1570	WKKS	KY	Vanceburg	- CWM, SNN(JH).
	WNCA	NC	Silver City	- Ad. Con.(EM).
	WKYR	KY	Burkesville	- CWM, A(e) (JH).
1600	KMNY	CA	Pomona	- update on last column....is 24 hours daily, all financial news, ex-KWOW, studios are on the floor of the Pacific Stock Exchange in downtown Los Angeles!!! (DS).

Another good column as we review the hopes and dreams of program directors everywhere. Radio dramas????????Teen - oriented black programming?????? And all business news????? What next???? Stay tuned to the next edition of formats, the column which updates you on the practical, the entertaining, the inspirational, the informative, and the ridiculous...all horse news, all childrens' stories, and all rap music. But that is the magic of radio.

Keep your formats coming in....if you hear all news on KFAX-1110, let us know. Then all of your fellow dial twisters can keep current. Again, out thanks to our contributors this time.

73's

Development Of AM Stereo Gets Boost From Circuit Technology?

Washington — Advances in integrated circuit technology might help push AM radio into stereo, a service needed to help struggling AMs out of their malaise, according to the Commerce Dept.

In a report released last week, the National Telecommunications and Information Administration suggested it's time to promote AM in any way possible so the valuable spectrum can be used effectively. But the impasse created by the FCC's failure to choose a single system must be overcome, it figures.

NTIA recognizes the industry is reluctant to invest in stereo because of the lack of receivers, while manufacturers are loath to invest until customer demand picks up. NTIA figures new technology might allow stations to receive both the Motorola and Kahn stereo systems, which would help break the stalemate between the two.

Petition FCC

Its Institute for Telecommunications Sciences, its research lab, will probe the technical viability of an automatic multisystem chip for AM receivers. If found viable NTIA will petition the FCC to protect from interference the pilot tones which trigger the system, it said.

In other actions to promote AM service, NTIA said it will:

- Check other countries active in AM improvement for innovative ideas;

- Petition the FCC for an inquiry on how the new spectrum allocated for AM service at 1605-1705 kHz might be used to solve some of the problems facing AM service;

- Send letters summarizing its report to receiver manufacturers, requesting their help in developing a new generation of AM radios. Letters also will be sent to AM stations emphasizing the importance of in-

vesting in stereo and the need to minimize interstation interference;

- Recommend that both government and industry take cooperative steps toward recognition that AM should be allowed to improve and develop into a medium similar to FM, with less interference and better sound and signal quality.

KAMA 750 AM

4150 Panama - Street 5th Fl. -
El Paso, TX 79902

GRAVEYARD DX ACHIEVEMENTS

William R. Hale, 9823 N. Meadow, Converse, TX 78109

Distance Records for 1230, 1240, 1340, 1400, 1450, and 1490 KHz Frequencies

1400 KHz-Prior to Jan 1, 1960

Date of last update: Feb 14, 1987

WMSL	AL	Decatur	Carl Dabelstein	Omaha, NE	665
WXAL		Demopolis	Frank Wheeler	Erie, PA	779
WFPA		Fort Payne	Don Kaskey	Galva, IA	780
WGYV		Greenville	Don Kaskey	Omaha	840
WJLD		Homewood	Frank Wheeler	Erie	697
WJHO		Opelika	Frank Wheeler	Erie	717
KCLF	AZ	Clifton	Don Kaskey	Galva	1005
KTUC		Tucson	Don Kaskey	Galva	1115
KYMA		Yuma	Don Kaskey	Galva	1245
KCLA	AR	El Dorado	Eric McIntosh	Invercargill, NZ	8231
KCLB		Pine Bluff	Don Kaskey	Galva	620
KRE	CA	Berkely	Eric McIntosh	Invercargill	7232
KREO		Indio	Stan Morse	Boxford, MA	2350
KSLY		San Luis Obispo	Don Kaskey	Sacramento, CA	235
KSPA		Santa Clara	Eric McIntosh	Invercargill	7151
KONG		Visalia	Eric McIntosh	Invercargill	7263
WFTL	FL	Ft. Lauderdale	Frank Wheeler	Erie	1076
WIRA		Ft. Pierce	Don Kaskey	Galva	1370
WNUE		Ft. Walton Beach	Frank Wheeler	Erie	871
WPCF		Panama City Beach	Don Kaskey	Galva	1025
WTRR		Sanford	Frank Wheeler	Erie	907
WCLB	GA	Camilla	Frank Wheeler	Erie	527
WSGC		Elberton	Frank Wheeler	Erie	625
WNEX		Macon	Don Kaskey	Galva	940
KIFI	ID	Idaho Falls	Eric McIntosh	Invercargill	7885
KRFI		Moscow	Eric McIntosh	Invercargill	7889
WDWS	IL	Champaign	Frank Wheeler	Erie	461
WGIL		Springfield	Frank Wheeler	Erie	523
WEOA	IN	Evansville	Don Kaskey	Galva	525
WBAT		Marion	Don Kaskey	Galva	525
KCOG	IA	Centerville	Don Kaskey	Galva	190
KVFD		Ft. Dodge	Ralph Sperry	Fairfield, CT	1000
WIEL	KE	Elizabethtown	Don Kaskey	Galva	610
WRDO	ME	Augusta	Frank Wheeler	Erie	533
WWIN	MD	Baltimore	Eric McIntosh	Invercargill	9202
WALE	MA	Fall River	Frank Wheeler	Erie	450
WKNR	MI	Battle Creek	Frank Wheeler	Erie	261
WJLB		Detroit	Frank Wheeler	Erie	154
WIBM		Jackson	Eric McIntosh	Invercargill	8959
WSAH		Saginaw	Frank Wheeler	Erie	220
WTCH		Traverse City	Don Kaskey	Galva	510
KMHL	MN	Marshall	Dan Phillips	Clinton, TN	1105
WHIN		St. Paul	Don Kaskey	Galva	200
WHAB		Virginia	Frank Wheeler	Erie	712
WNAG	MS	Granville	Frank Wheeler	Erie	718
WFOR		Hattiesburg	Frank Wheeler	Erie	892
WJQS		Jackson	Don Kaskey	Galva	775
KFRU	MO	Columbia	Frank Wheeler	Erie	670
KSIM		Sikeston	Don Kaskey	Galva	510
KTTS		Springfield	Frank Wheeler	Erie	718
KOLN	NE	Lincoln	Don Kaskey	Galva	145
KPTL	NV	Carson City	Eric McIntosh	Invercargill	7389
KENO		Las Vegas	Hank Holbrook	Chevy Chase, MD	2099
KWNA		Winnemucca	Eric McIntosh	Invercargill	7552
WOND	NJ	Pleasantville	Don Kaskey	Galva	1105
KTRC	NH	Santa Fe	Frank Wheeler	Erie	1466
KCRS		Truth or Consequences	Frank Wheeler	Erie	1460
KTNH		Tucumcari	Eric McIntosh	Invercargill	7834
WABY	NY	Albany	Frank Wheeler	Erie	393
WSLE		Ogdensburg	Frank Wheeler	Erie	287
WHCC	NC	Waynesville	Frank Wheeler	Erie	287
KNOX	ND	Grand Forks	Don Kaskey	Galva	473
WMAN	OH	Mansfield	Don Kaskey	Galva	675
WPAV		Portsmouth	Don Kaskey	Galva	705
KWON	OK	Bartlesville	Frank Wheeler	Erie	923
WNOR		Norman	Frank Wheeler	Erie	1025
KWIN	OR	Ashland	Don Kaskey	Galva	1400
WEST	PA	Easton	Frank Wheeler	Erie	256
WJET		Erie	Frank Wheeler	Erie	5
WKBI		St. Marys	Frank Wheeler	Erie	82
WRAC		Williamsport	Frank Wheeler	Erie	164
WBSC	SC	Bennetsville	Don Kaskey	Galva	1015
WCOS		Columbia	Frank Wheeler	Erie	555
WGTN		Georgetown	Don Kaskey	Galva	1090
WJZH	TN	Clarksville	Don Kaskey	Galva	605
WHUB		Cookeville	Don Kaskey	Galva	700
WKPT		Kingsport	Frank Wheeler	Erie	400
WGAP		Maryville	Frank Wheeler	Erie	469
WHAL		Shelbyville	Don Kaskey	Galva	695
KTXC	TX	Big Spring	Don Kaskey	Galva	790
KILE		Galveston	Eric McIntosh	Invercargill	7950
KGVL		Greenville	Frank Wheeler	Erie	1056
KIUN		Pecos	Frank Wheeler	Erie	1435
KTEM		Temple	Frank Wheeler	Erie	1205
KTES		Texarkana	Frank Wheeler	Erie	953
KCSU	UT	Provo	Don Kaskey	Galva	850
WLOW	VA	Portsmouth	Don Kaskey	Galva	1090
WHLF		South Boston	Frank Wheeler	Erie	400
WINC		Winchester	Frank Wheeler	Erie	257
KRKO	WA	Everett	Don Kaskey	Galva	1355

KFDR		Grand Coulee	Don Kaskey	Galva	1220
KRSC		Othello	Frank Wheeler	Erie	1917
KYAK		Yakima	Don Kaskey	Galva	1265
WRON	WV	Roncerverte	Frank Wheeler	Erie	328
WKWK		Wheeling	Frank Wheeler	Erie	185
WBTH		Williamson	Don Kaskey	Galva	775
WATW	WI	Ashland	Frank Wheeler	Erie	615
WBIZ		Eau Claire	Frank Wheeler	Erie	595
WDUZ		Green Bay	Frank Wheeler	Erie	420
CKOB	ON	Renfrew	Frank Wheeler	Erie	277
CKFH		Toronto	Eric McIntosh	Invercargill	9207
CKRN	PQ	Rouyn	Frank Wheeler	Erie	428

1400 KHz-Jan. 1, 1960 to present

Date of last update: Feb 9, 1987

WXAL	AL	Demopolis	Robert Kramer	Chicago, IL	655
WFPA		Ft. Payne	Russ Edmunds	Parasippany, NJ	790
WJLD		Homewood	Steve Francis	Alcoa, TN	245
WJHO		Opelika	Robert Kramer	Chicago	660
KXIV	AZ	Phoenix	Gene Nix	Billings, MT	850
KRVZ		Springerville	Jim Hilliker	Anaheim, CA	495
KTUC		Tucson	Don Kaskey	Sacramento, CA	740
KVOY		Yuma	Jim Hilliker	Anaheim	207
KELD	AR	El Dorado	Rich Eddie	St. Louis, MO	415
KCLA		Pine Bluff	Robert Kramer	Chicago	585
KRE	CA	Berkely	Eric McIntosh	Invercargill, NZ	7232
KRCQ		Indio	Jim Hilliker	Anaheim	102
KSLY		San Luis Obispo	Gene Nix	Billings	935
KAAP		Santa Paula	Tim Hall	Chula Vista, CA	166
KUKI		Ukiah	Les Carpenter	El Toro	489
KNDE		Visalia	Tim Hall	Chula Vista	285
KRLN	CO	Canon City	Wayne Heinen	Colorado Springs, CO	50
KDTA		Delta	Carl Dabelstein	Omaha, NE	665
KFTM		Ft. Morgan	Carl Dabelstein	Omaha	410
KPAG		Pagosas Springs	Carl Dabelstein	Overland Park, KS	670
WSTC	CT	Stamford	Andy Rugg	Montreal, PQ	305
WILI		Williamantic	Jeff Falconer	Clinton, ON	487
WFTL	FL	Ft. Lauderdale	Bruce Conti	West Warwick, RI	1230
WNUE		Ft. Walton Beach	Rich Eddie	St. Louis	625
WERD		Jacksonville	Robert Kramer	Chicago	875
WUEZ		Sanford	Alan Imprescia	New York, NY	925
WPAS		Zephyrhilla	Alan Imprescia	New York	1010
WNEX	GA	Macon	Mike Csorbay	Canfield, ON	774
WHGA		Moultrie	Rich Eddie	St. Louis	660
W5GA		Savannah	Ernie Cooper	Provincetown, MA	915
KART	ID	Jerome	Olle Alm	Karesuando, Sweden	3651
KRPI		Moscow	Pete Taylor	San Francisco, CA	700
WDWS	IL	Champaign	Carl Dabelstein	Omaha	405
WGIL		Galesburg	Mike Csorbay	Canfield	567
WROZ	IN	Evansville	Carl Dabelstein	Omaha	505
WBAT		Marion	Debra Hidden	Olando, FL	865
KCOG	IA	Centerville	Rich Eddie	St. Louis	115
KVFD		Ft. Dodge	Carl Dabelstein	Omaha	200
KVOE	KS	Emporia	Carl Dabelstein	Omaha	200
KAYS		Hays	Olle Alm	Karesuando, Sweden	5366
WCYN	KY	Cynthiana	Carl Dabelstein	Lincoln, NE	650
WIEL		Elizabethtown	Steve Francis	Alcoa	170
WFPR	LA	Hammond	Bill Bergadano	Staten Island, NY	1200
KAKO		Lake Charles	Carl Dabelstein	Lincoln	755
KWLA		Many	Robert Kramer	Chicago	795
WRDO	ME	Augusta	Carl Dabelstein	Omaha	1330
WIDE		Biddeford	Rodney Valdron	Petit Rocher, NB	380
WHCS		Machias	Jerry Starr	Youngstown, OH	740
WWIN	MD	Baltimore	Andy Rugg	Montreal	445
WALE	MA	Fall River	Tim Kerfoot	Toronto, ON	450
WLLH		Lawrence	George Walton	Easton, PA	225
WLLH		Lowell	Tim Kerfoot	Toronto	410
WHMP		Northampton	Andy Rugg	Montreal	220
WKNR	MI	Battle Creek	Steve Francis	Alcoa	455
WJLB		Detroit	Carl Dabelstein	Omaha	650
WGON		Munising	Carl Dabelstein	Lincoln	615
WSAM		Saginaw	Carl Dabelstein	Lincoln	660
WSJM		St. Joseph	Morris Sorensen	Milton, ON	343
WTCH		Traverse City	Dave Yocis	East Lansing, MI	140
KMHL	MN	Marshall	Morris Sorensen	Leaf Rapids, MB	935
WHIN		St. Paul	Rich Eddie	St. Louis	475
WHLB		Virginia	Morris Sorensen	Leaf Rapids	755
WBIP	MS	Booneville	Ralph Sperry	Fairfield, CT	900
WJWF		Columbus	Bill Bergadano	Staten Island	900
WFOR		Hattiesburg	Steve Francis	Alcoa	455
WJQS		Jackson	Steve Francis	Alcoa	440
KFRU	MO	Columbia	Pete Taylor	San Francisco	1700
KJCF		Festus	Mike Knitter	Cambridge, WI	330
KSIM		Sikeston	Jerry Starr	Youngstown	605
KTTS		Springfield	Wayne Heinen	Colorado Springs	635
KDRG	MT	Dear Lodge	Olle Alm	Karesuando	5256
KXGN		Glendive	Morris Sorensen	Leaf Rapids	570
KARR		Great Falls	Pete Taylor	San Francisco	875
KRRB	NE	Ainsworth	Morris Sorensen	Gods Narrows, MB	935
KCOW		Alliance	Todd Williams	Hood River, OR	940
KLIN		Lincoln	Rich Eddie	St. Louis	370
KBMI	NV	Henderson	Mike Knitter	Rapid City, SD	825
KWNA		Winnemucca	Jim Hilliker	Anaheim	488
WBRL	NH	Berlin	Steve Goozovat	Binghamton, NY	291
WTSL		Hanover	Rodney Valdron	Petit Rocher	425
WOND	NJ	Pleasantville	Rich Eddie	St. Louis	850
KTNM	NM	Tucumcari	Jerry Starr	Hubbard, OH	1300
WABY	NY	Albany	Rodney Valdron	Petit Rocher	530

Paul Swearingen
P.O. Box 4812, Panorama City, CA 91412

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., or its subsidiaries.
Times are local per Muse.



Holy Cow! You really do want me to work my already-short fingers to the wrists, don't you? Nice turnout, guys and gals ... two of you even wrote two letters each! Our next deadline, April 17, will be studiously observed by those of you wishing to participate in our "Former or present members of the Armed Forces" issue, and #27 (May 22) will be devoted to our sports nuts who would like to comment on your favorite on-air sports personality. Let's turn over #28 (June 26) to suggestions as to summertime DX targets and projects; #29 (July 31) will feature first-time Musers, and #30 (Sept. 4) will be our traditional "Memories" issue, with the following #1 (deadline TBA) the re-intro issue, followed most likely by the geographical theme issues. So, enough planning and on with it!

First, Greg Ledbetter offers a rebuttal ...

Greg Ledbetter - Box 953 - Purvis, MS 39475

Something you remarked in my last Muse gave me mixed emotions. No. 1 - These darkness path conditions you spoke of. At 10:30 this morning I heard WOAI-1200 and WSM-650 very faintly. If it had not been logged already, there was enough info to log them - a time check from WOAI with plenty of static from WXGR-1190 and WBUT-1210. Weather conditions were logged from WSM.

This brings me to rehash what I still consider was KMPS-1300. I was expecting something else, nothing in particular. WKXI/WIBR was alreading making it through and there came a promotional spot for something and then: "...on KMPS". I went to my logbook (WJ) to make sure "M" wasn't supposed to be "N" or "P" wasn't supposed to be "B" or "D". The 15th WJ book lists KMPS 1300 Seattle, WA in 3 places. Also made sure I wasn't on 1290 and hearing KDMS. KMPS?

As far as time differences, you are mistaken. There are two hours between me and you. You said three. (Now 2:35 pm here to your 12:35). But even so that might not have made much difference. It was sunset here (5:45 here, 3:45 there). (That's correct -pls) KOA even makes it through by then sometimes and they are just one hour back. I heard WWL-870 from Vegas at 6 am Pacific (or 8 am central) like a weak local. What's the difference? (Actually, quite a bit between sunset and sunrise skip -pls)

I am trying to be calm as I write this, and I study my catches from this morning with poor groundwave conditions. These wouldn't have made DDXD if I'd sent it tomorrow. KR1D was heard at noon, first day of winter 1985, sent in and unrecorded. Maybe that's why I slacked back in contributions for awhile. I didn't want to, and now am trying to get re-cranked. The Magnavox is at home where it will stay about 90% of the time. I acquired a Superadio II, which is where the WOAI and WSM catches came from. The first one I had six years ago, I logged KPI the first night at about midnight (10 pm in CA), but thanks to over-present Cuba, and Collierville, TN, KPI is just a memory from here.

I hope I haven't sounded too rough in all this; you and Bill Hale and other editors past and present have done well. I am just trying to set a few things straight on this and other catches. What about a tape of promo spots and ads (by males) from KMPS. "College (any) baseball on KMPS" (an example). Is that asking too much, maybe?

As I start 7 years in NRC, I'm sill young within the fold; all this technical stuff (receivers and such is unknown), still open for suggestions on bettering myself and other segments of the membership on matters. I applaud those receiving WQIS and WJNT and any others close by from wherever they are. I will continue to do so.

Hope these comments have made some sense. Comments and suggestions ARE welcome. (Well, I'm glad you're calm! We editors have to play skeptic, you know, and as many details of conditions as possible - antenna, receiver, interference, program details, etc. - to help other DX'ers should be included with any extraordinary DX catches. The fewer details, the more skeptical we readers/editors become, and merely listing a catch or a verie received in this column does little good for the DX'er who would like to be able to use your techniques in hearing the same station. I'm glad that you did provide more details. Of course, it's theoretically possible to hear nearly any station almost anywhere via skywave, which is most likely in darkness conditions between you and the station. Look at the propagation reports for CJFT-530, for example; if IRCA's Pat Martin in Seaside, OR can hear it, nearly anyone in the U. S. not QRM'ed by a TIS should be able to hear this 250-watter eventually. [Three TIS's in LA on 530 pretty well kill my chances for ever hearing it from here]. If all you did hear was "...on KMPS", I'm sure you'd agree that your logging should be tentative; you don't have enough material to send a report for a verie, and you need the call plus either city of license or frequency to count it as a taped verie, if you were taping. Also, distortion has played tricks on my ears; what I thought was one call turned out to be quite another several times when I played my tapes back and listened carefully.

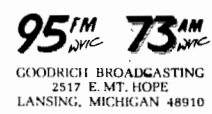
WYSL	Buffalo	Pat Hartlage	Louisville, KY	490
WSLB	Ogdensburg	Bill Bergadano	Staten Island	295
WGBC	Greensboro	Robert Kramer	Chicago	585
WSIC	Statesville	Russ Edmunds	Kinnelon, NJ	495
WHCC	Waynesville	Steve Francis	Alcoa	60
WSHY	Weldon	Chris Lucas	Ithaca, NY	420
KEYJ	ND Jamestown	Carl Dabelstein	Omaha	415
WMAN	OH Mansfield	Carl Dabelstein	Omaha	665
WPAY	Portsmouth	Russ Edmunds	Parsippany	490
KWON	OK Bartlesville	Wayne Heinen	Colorado Springs	610
KTCR	Moalester	Carl Dabelstein	Omaha	435
KNOR	Norman	Olle Alm	Kareauando	5585
KNND	OR Cottage Grove	Don Kaskey	Sacramento	375
KJDY	John Day	Todd Williams	Hood River	130
KBCH	Lincoln City	Richard E. Wood	Hilo, HI	2524
WEST	PA Easton	Andy Rugg	Montreal	330
WJET	Errie	Eric McIntosh	Invercargill	9145
WFEC	Harrisburg	Andy Rugg	Montreal	390
WWSF	Loretto	Jeff Falconer	Clinton	261
WKBI	St. Marys	Carl Dabelstein	Omaha	890
WICK	Scranton	Jeff Falconer	Clinton	329
WRAK	Williamsport	Andy Rugg	Montreal	330
WCOS	SC Columbia	Andy Rugg	Montreal	875
WGTN	Georgetown	Ron Musco	Windsor, CT	700
WKDY	Spartanburg	Robert Kramer	Chicago	580
KBJM	SD Lemmon	Mike Knitter	Rapid City	133
WJZH	TN Clarksville	Dave Schmidt	New Castle, DE	670
WHUB	Cookeville	Forest Osborn	Hooker, OK	830
WLSB	Copperhill	Bill Bergadano	Staten Island	670
WKPT	Kingsport	Dave Fox	Reading, PA	460
WGAP	Marville	Jeff Falconer	Clinton	544
WHAL	Shelbyville	Bill Bergadano	Staten Island	650
KILE	TX Galveston	Rick Carr	Bloomington	840
KGVL	Greenville	Jerry Starr	Hubbard	1025
KIUN	Pecos	Tim Hall	Chula Vista	800
KEYE	Perrytown	Wayne Heinen	Colorado Springs	275
KVOP	Plainview	Carl Dabelstein	Lincoln	575
KTEM	Temple	Eric Loy	Mahomet, IL	725
KVOU	Uvalde	Rich Eddie	St. Louis	840
KIXX	UT Provo	Brett Hanavan	Chula Vista, CA	610
WDOT	VA Burlington	Tim Kerfoot	Toronto	310
WXAM	VA Charlottesville	Jeff Falconer	Clinton	420
WHIF	Portsmouth	Andy Rugg	Montreal	615
WHIF	South Boston	Dave Yocis	Fairfield	450
WINC	Winchester	Tim Kerfoot	Toronto	350
KEDO	WA Longview	Pete Taylor	San Francisco	600
KTNT	Tacoma	Don Kaskey	Sacramento	610
WRON	WV Ronceverte	Tim Kerfoot	Toronto	420
WSPZ	Spencer	Andy Rugg	Waterloo, ON	325
WKWK	Wheeling	Bruce Conti	West Warwick	500
WATW	WI Ashland	Bill Bergadano	Staten Island	925
WBIZ	Eau Claire	Rich Eddie	St. Louis	450
WDUZ	Green Bay	Morris Sorensen	God's Narrows	1035
WRJN	Racine	Mike Jeziorski	Brookfield	66
WRDB	Reedsburg	Jerry Starr	Youngstown	535
KODY	WY Cody	Todd Williams	Merrill, OR	275
CIHI	NB Frederickton	Frank Dailey	Preston, CT	390
CBWG	MB Gillam	Morris Sorensen	God's Narrows	200
CKCB	ON Collingwood	Steve Francis	Alcoa	630
CKOB	Renfrew	Sharon Skowers	Enfield, CT	300
CKBE	Sturgeon Falls	Morris Sorensen	Emsdale, ON	74
CKRV	PO Drummondville	Rodney Valdron	Petit Rocher	350
CKFL	Lac Megantic	Chris Lucas	Ithaca	355
CJFP	Riviere-du-Loup	Olle Alm	Stockholm	3683
CKRN	Rouyn	Jeff Falconer	Clinton	348
CKFW	SK Swift Current	Morris Sorensen	Leaf Rapids	445
XEEZ	SIN Culiacan	Richard E. Wood	Hilo	3058

Some new updates for this issue, which are always welcome. Remember, when reporting, if you don't want to figure the mileage(s), I'll be glad to do that. If you live in a small town that may be hard to find, include the name of a larger city nearby. That helps a bunch! Thanks to Hank Holbrook, Morris Sorensen, Christian Dahms and Dale Park for updates since the last issue. All 'records' seen here are up for grabs. Deadline for 1450 is two weeks after the masthead date on this issue.

73 to all,
Bill



940 am
LIMA BROADCAST HOUSE, 1301 N. Cable Rd., P.O. Box 940
Lima, Ohio 45802-1010
Phone: (419) 228-9248



You didn't mention whether or not you were taping, so I'm assuming you're not and are relying on memory. Realize, if you will, that I'm not questioning whether or not you heard "... on KPSP". I'm merely stating that I wouldn't count it because my "acceptance" standards are different than yours ... for example, some count call letter changes as new catches, some don't. Some don't even use tape recorders whilst DX'ing! I have a very clear "CKWX" and other talk on a tape [made in Kansas], but as neither the city of license nor frequency were part of the tape, I can only count it as heard, not taped. Meanwhile, keep up the DX'ing, and report what you hear -pls)

Niel Wolfish - 867 Wicklow St. - Winnipeg, MB R3T 0H9

Checking in with recent listening highlights. Sat. Feb. 28: Somebody was on top of 1450 at 6:37 pm (EST) with a man and woman chatting in an Eastern European-sounding language. My guess is Russian or Ukrainian, but I'm not entirely sure. At any rate, I wonder what WCEV-Cicero would be doing at this hour. Can one of the Chicago area NRC members help out if someboddy knows? Later, KXVQ-1500 made an appearance at 6:50 pm until 7:00 pm s/o with c&w. I last heard KXVQ in December of 1982 from Toronto, ranking as my farthest daytimer heard at sign-off from home. As I recall, that December date saw a great sunset opening into Missouri, Arkansas, and (eventually) Oklahoma. On the 28th, conditions were not as exciting. Nevertheless, KSTP was nowhere to be found, which helped greatly. WMOH-1450 appeared at 9:28 pm with Aretha Franklin mx and a female announcer. I am amazed how many times I've landed WMOH in the past 2 months. The verie letter I received from Program Director Sam Wilder said, "Your letter gave me some good content for my morning show; now if you only had an Arbitron diary (rating service) ..." Well, I could at least help boost their 6-10 pm and overnight ratings, hi.

The next serious attempt at DX took place on Tue. March 3. KMVP-1600 (ex-KRXY, KLAG, etc.) was heard at 2:00 am with legal ID: "The new KMVP Lakewood-Denver". Then they began simulcasting the FM "Y-108" (KRXY) with CHR by Crowded House, a-ha, and Robert Palmer. The following evening KMVP was heard with a sports-talk program ID'ing as "All sports radio, KMVP". I suppose KRXY-FM is only simulcast after midnight, MST. As always, KMVP put in a good signal in the ever-present dogfight with WAAM and KCRG.

Thursday, March 5 saw me begin DX'ing at 4:40 am ... no, I didn't set the alarm; that's when I got home from a party at the home of one of my profs. (Conveniently, my only class on Thur. was with that professor at 3:30 in the afternoon!) Anyway, I camped out on 1580 listening to the CBJ/XEDM mess. Finally, KNIX popped in with an ID at 5:00 am after several segued c&w tunes. KNIX had long been sought after from Ontario as my first Arizona station; from Winnipeg, KNIX is Arizona #3. Already-verified KINN may end up being Arizona #1 from Ontario, if I am lucky.

Friday, March 6: KPUR-1440 popped in at 1:43 am with carted ID and music by the Beatles and the Human League. Aside from KPUR, 1440 sounded like a clear channel. No sign of WNFJ, CJOI or anybody else. In fact, 1440 sounded a lot like 990 after CBW signs off! Down on 1420 two mystery stations, one playing Latin American mx and another with a satellite c&w program. The Latin was probably a Mexican, but which one?

Two weeks ago, I was hearing the unmistakable sound of a Cuban Radio Reloj outlet on 1420, yet the 1986 and 1987 WRTN's don't list Reloj on 1420.

Total heard here is now at 732, with 31 verified. Considering the time I have for listening, I do not have too much time to send out reports. My "policy" is to try and write to the more interesting catches, particularly stations I may never hear from Ontario, such as KREW-1210. I have no intention of reporting to stations I have already verified from Toronto. If I was able to verify rarely-heard CBK-540, CKJS-810, or WDAY-970 from home, why bother here when they are all audible in the daytime? Recent veries: aforementioned WMOH-1450 with v/l and sticker, informative v/l from CFFR-660 (which never mentions the station's actual calls, only its "66-CFR" slogan), form letter from KOR-870 that mentions station is 10000/250 and that they have been on 870 since December 23, 1982. Jeff Ripley (KA7VNF), the Operations Manager, enclosed a "4 K Radio" business card which also listed stations KOZE AM/FM in Lewiston, ID and KORT AM/FM Grangeville, ID. I suppose these two Idaho stations will also verify promptly if one is fortunate enough to hear them. Finally, the highlight of the week: CBY-990 verified with a CBC-Newfoundland folder card and info letter. I verified CBN-640 from Toronto back in 1979 and received the old style "CBC St. John's" card. This card shows a map of Canada and Nfld. with dots for CBC stations. However, the mapmaker left out the dots for Calgary, Windsor, Toronto, Quebec, and Chicoutimi! I still need to hear the other 3 Maritime provinces. It would be nice if WQWO would go silent some morning and allow me to hear CHIN, just like in the "good old days", or at least 1977, hi!

Getting back to the stations I'm likely never going to hear in Toronto ... Success (or lack thereof) in the states I have only heard from Winnipeg, and not home. Washington 10/3 (heard/verified), Oregon 1/0, Nevada 4/1, Arizona 3/1, New Mexico 5/0, Idaho 4/0, and Hawaii 1/1. Alaska remains unheard from both locations, but not from a lack of trying. I gather that if I had started DX'ing a few years earlier, I probably would have KOMO-1000, KOB-770, KEX-1190, and KQRL-650 veries in my collection. Alas, by the time I started, silent periods really were a thing of the past!

In local radio news, CFRW-1290 apparently fired their entire sports department last

week. I suppose that this shouldn't be too surprising, since they are the only CHR station left on AM in the city, and most of their audience probably cares more about Robert Palmer than Dale Hawerchuk. However, CFRW does have the rights to the CFL Winnipeg Blue Bombers! A recent sports editorial on Album Rock CKIS-FM criticised the move. It should be noted that CKIS is CJOB-680's FM. CJOB lost the Blue Bomber rights a few years ago to CFRW, whose parent company, CHUM Group, had lots of cash to throw around. At any rate, it is my understanding that CFRW has been suffering from declining ratings at the hands of the rock stations on FM, and CKY-580. CFRW must also suffer from a lousy dial position. The next closest commercial station in Winnipeg is on 810 (CKJS). Now I can understand why CFRW wanted to move from 1470 in the 1970's.

Speaking of frequency changes, Winkler-Morden's CISV wants to move from 1530 to 1570. 1570 used to be the frequency CKLQ-Brandon occupied before moving to 880. From CISV's standpoint, the move would make sense. WCKY puts a huge dent into their signal here in Winnipeg, and CISV would really only have to worry about protecting CKTA-Taber. Hopefully, if they move it won't happen until after I graduate. I much prefer the CKTA/CFOR/CHLO/WFRL/XERF/Atlantic Beacon mess currently residing on 1570. CISV is basically harmless on 1530, splashing very little (if any on to 1520 and 1540).

On a happier note, I see that according to Morris Sorensen's 3-2 Musing that CFBM-Richmond Hill, ON may not move to 640 for a while. Fortunately, I already have QSL's from KFI, CBN, Guadeloupe, and Radio Progreso, but there are a few others I'd like to verify before it is too late. I guess WHLO, WWLS, WOI, and WCRV can be my "summer projects". 73's and good DX.

Tony Fitzherbert - 356 Jackman Ave. - Fairfield, CT 06432

Hi, everyone. DX is down here, busy repainting rooms here, plus busy getting ready to coach kids soccer again. This has been a good season with several great catches. Veries - well, so do and some don't! Total is at 682, with v/l from CHUR-840, v/l from WKZE-1020, v/l from CJFT-530, with b/s, v/l from WCHB-1590 after 6th try, OM used to be a DX'er! v/l from WYNO-1120, also one from WYNS-1160, mentioning that they will be up to 5,000 watts soon, v/l from WBRK-1340, v/l from WXXI-1370, v/l from WENT-1340, v/l from my best catch of the season, WFSP-1560, who clobbered local WQXR one sunset evening, a v/l from WVAQ-1380, and a v/l in FF from CFLS-920. All signers went to Wayne so you all have a name to write to - that's a valuable column!

On the flip side, nothing back from WKQW-1420, WBSC-1550, WAMO-860, my second best catch of the season, WBAX-1240, WFEL-1570, and WBZA-1230. Noted the venerable call WEAN now on 990 kHz, with automated MYL and nothing else, not even the weather or traffic during AM drive - 990-RI was WLKW, and they simulcasted their highly successful FM. Will be interested to see if WVNJ-1160 Oakland will show up here, another old call - 620 in Newark will be back. Went to Philly last week and drove right by WXMC-1310, now appearing to be successful with MYL, lots of commercials, and even a contest. WXML is my closest unheard, having heard every other metro MY area station here.

Help!! Can someone in Miami send me a map highlighting the locations of ALL area radio - and likewise someone in Atlanta - can you please do the same? I am looking forward to my annual railroad and radio station trip. The 1988 trip will be to San Francisco and San Jose. Also an entertaining idea of a 1988 NRC convention in Fairfield - will be getting info for Mike and Sue and others on hotels, etc., soon. There are plenty of radio stations here. WJBX-1450 will even send a speaker to the banquet if we want one, and NY City is but an hour and a quarter away on Metro North, America's fastest commuter line, with several stretches of track with 95 mph speeds permitted. All for now!

Ray Arruda - 47 Burt St. - Acushnet, MA 02743

A couple of new FM stations have recently hit the airwaves out on Cape Cod. They are WFAL-101.1 Falmouth and WPXZ-102.9 Hyannis. Onward to ECB DX starting with midnight on 2-12: Using the TRF, a report was taken on CJFT-530 11:58 to 12:13 weak with deep fading relaying CJRN-710 news at top of hour with "Stereo 53" ID just before 12. Sat. am 2-14: WBZY atop 1200 briefly 1:16 to 1:20 with ID, female announcer and pop mx. 1200 is like a GY channel here nights as WBZY, WKOX, and CFCO all battle each other, along with WOAI. WAGR-960 test was very poor 2:00 to 2:28 with TT under WELI/CKWS/CHNS. Only one partial ID noted with 1000-cycle TT, no other voice announcements or mx. MM 2-23: KQCV-800 test did not show here listening from 1:15 to 2:00, just CKLW/CJAD. MM 3-2: A tentative report was sent to KGGF-690 for their \$69 test, listening at different times from 1:15 to 2:45. No positive IDs, code, or tones were noted, but someone running public service programming, and another station playing music ... WJAX or WTLX?? There was no sign of KKRE-1040 test that same morning, just CHRS/WHO. Still on MM 3-2 6:30 to 7:05 am, report taken on WATD-1410 weak w/WPOP with adjacent channel splatter from nearby WBXM-1420 with local news and "The music you remember." MM 3-9: The WKDD-1560 test barely made it w/WQXR 12:16 to 12:45 am with w/vl and code ID's, c&w mx inviting listeners to write or call. Veries are back from CJFT-530, WRMR-850, WAGR-960 test, WBZE-1030, WYSL-1030, WYKR-1100, and WKQW-1120. 73.

Wete Kamp, KZLZ - P. O. Box 73, Bethel, CT 06801

Greetings all ... WLAD (Radio 80) will carry NY Mets baseball games this

season ... With the recent FCC announcement concerning call letters and the K/W pattern of issuance, NRC'ers with CompuServe capability may want to check into the Broadcast Professional Forum (Go BPF-200 at the prompt.) They have some very interesting articles in their data bases. I would recommend highly "The Mystique of the Three Letter Call Signs", by Thomas H. White, Edited/Updated by John W. Reiser and "Stations Currently Using 3-letter Calls". Both make interesting reading and would provide a reader with a good historical perspective on our call letter system ... WNEW is adding Les Davis to its line-up, from 8:00 pm to 1:00 am, but instead of its big band mix, it will feature Jazz ... Soupy Sales' two-year stint on WNBC, as mid-day host, has ended ... The Gannett News Media Service and the ABC Radio Network have signed an exclusive agreement for distribution of "USA Today Radio" and data services ... Sportscaster Gary Bender has left CBS for ABC ... The boys at Black Rock, CBS, have been swinging the ax on their News Department. Not to be outdone, the Canadian Broadcasting Corporation foresees financial problems looming with a \$50,000,000 (Canadian) deficit expected. Look for programming and personnel changes up north too ... WINE-940 has made some personnel changes in anticipation of changing over to a combination of limited local announcers and satellite fed programming services ... WBZ has retained its top spot among Boston's AM'ers in the latest "book" followed by WRKO, WHDH, WEEI, and WMEX ... WGAB in West Hartford has pulled the plug on its operations. The former WEXT Country Music station is being reorganized and is expected to rise from ashes again. What format, calls, etc., are still under discussion ... A hearty welcome to new NRC'er Jerry Hornack. I have known Jerry on the ham bands for many years. We both share an interest in the early days of AM radio. Jerry enjoys building "old-fashioned" radios, e. g., cats' whiskers and coils wound up on oatmeal boxes. Besides pulling signals out of the air, Jerry is also an accomplished magician. So, Jerry, don't disappear and share a Muse with the club ... WNBC has pulled another programming quackie. Recently hired Alan Combs has been moved from his all-night position to the afternoons, replacing one of radio's original Bad Boys, Joey Reynolds, who has been given his walking papers after a two-year stint ... KRLA's Wolfman Jack is dropping his nightly gig. He will still be heard on Friday nights with his Grafitti Gold syndicated show ... WING, which currently simulcasts its FM sister, will spinning off on its own. According to GM Jim Wood a change to Oldies (yep, yep, yep) will be made shortly ... KUXL is going 24 hours with its Contemporary Christian programming ... WCNN has changed its call letters to WGTW, the "GT" standing for Georgia Tech ... WTAE's hot talk show master Ed Tyll is packing his bags and heading for WGST ... WING is now an Oldies station ... CBS Radio Sports is expanding its baseball Game of the Week by six weeks ... so much for now.

Bob Foxworth - P. O. Box 714 - Upton, NY 11973

Time for overdue Musings. I don't believe I've been in these pages for several years now; in fact, I dropped out of the NRC for the first time in 24 years in 1985 and rejoined several months ago. Unfortunately someone evidently has dropped the appealing idea of listing new members and rejoins that among other things made the NRC special. I did remain a member of IRCA and still am. I haven't been as active in BCB DX'ing as I used to be, but still keep a hand in. I obtained two SP-600 Hammarlunds from ITT World Communications for whom I worked for a couple of years, and I have to admit they still rank at near the top in quality as a BCB DX receiver. Acquisition cost was zero. They were modified for SSB Point-to-Point service and fortunately I have all the documentation.

I should add, many of you may not know that my wife of 15 years died last August. (Our deepest sympathies, Bob -pls) We had moved to Mt. Sinai, in eastern L. I. in 1984, and I am still living there but took a P. O. Box where I work. I'm working at Brookhaven Nat'l Lab which is only 20 minutes away. As for DX'ing, I was using the SP-600 with an outdoor wire this winter and had very good TA reception on many occasions. Also using my Jim Hagan LW converter, had very good longwave reception too, hearing stations on every frequency except 281 at various times. I very much enjoyed Steve Bohac's extensive LW report recently, but might add one point; regarding 272, I did log Topolna twice last winter and this was reported in DXWW about this time last year for the first ECNA reception I can recall reported. I had excellent reception of Moscow-171 at s/on several times. The day of Super Bowl Sunday and the two following days were probably as good TA cx as I've ever experienced, also logging Sweden-189 for the first time; Donebach equal to Brasov on 153 with a 0.1 SAH. I bought the boards and parts for the Williams Freq. Synthesizer featured in the 1987 ARRL Handbook. The complete kit is \$292 and this is a digital synthesis sine wave generator that tunes over 6.5 MHz in one Hertz steps so this ought to be a nice piece of gear to play with for freq. measurements, etc. We'll have to see how stable the clock (16.7772 MHz) is. I'm getting a couple of pieces of test gear to add to the test bench in addition. Also picked up a nice Chrysler AM-only synthesized car radio, tuning 530-1610 in 10 kHz steps, for \$25, and it's a real performer; I can hear all sorts of weak signals on it. A final note, on 1160 WYNS is now 24 hours as of 3-9 with I think 4 kW, stereo (mode not known), and pretty loud here, oldie pop mx. 73.

Andy Rugg, VE2AQP - 669 de Gaspé, #218 - Nuns Island, PQ H3E 1J1

TA reception held up during February and the half week of March. It was less spectacular than the "glory days" of December and January. The last respectable opening was the morning of 2-7, when 11 TA's were heard. February 10 marked the last

receptions of Belgrade-1134 and Kvitsoy-1314, both of whom had been "regulars" for the previous 2 months. Duba-1521 hasn't been heard here since Feb. 1. As I write this on March 12, the most reliable "regulars" for the last month have been Lisbon-666, Dakar-765, WNE-774, and Portugal-783, with Holland-747 occasionally squeaking thru. When CX were particularly good, there was audio from Sebaa Aioun-612 and Algiers-891.

With no new loggings to report, all I can muse about is "the two that got away". On 1-30 at 7:30 to 6:39 pm, I had a weak EE on 1505, which I suspect was Anguilla. Then on 2-13 around 5 pm, I had soft vocal mx u/KDKA-1020, which I believe ID'ed as WKZE. I missed a chance at the WDCIT-1310 test because of a business tip to NYC.

The motor trip to NYC had some side benefits to DX'ing. On 2-14, one day after my tentative reception of WKZE-1020, I was DX'ing on the car radio while passing by Waterbury, VT. For 45 seconds, I was surprised to find WKZE way atop KDKA at 5:05 pm with ID and identical format to what I had heard in Montreal a day earlier. That encourages me to keep trying. On the trip, I picked up a Radio West Loop previously used by Fritz Mellberg. I didn't set it up until 3-11; initial results were encouraging. Maybe it will pull in the new logs that eluded me for the last 2 months. On the tip, with help from Jerry Starr, I finally tracked down 2 elusive XR sites. WHYN-560 was found west of Holyoke on Old Country Road, off Route 202. WWCN-1460 on Kenwood Ave. is a bit north of Rte. 32-W, just west of Rte. 9-W. It's not too far from Thruway exit 23. I had less luck finding WWTI-1170 and gave up completely.

New veries are Ireland-567, Sebaa Aioun-612, WNR-650, BBC-1089, Sweden-1179, WAGE-1200, WGUY-1200, WXRA-1220, Kaliningrad-1386, TWR-1467, and BRT-1521. Reports still are out to Grenada-535, WVAL-660, RTA-891, SWF-1017, WHIT-1120, JRT-1125, JRT-1134, RAI-1332, WAQX-1490, Czechoslovakia-1521, WBCW-1530, and Cayman-1555. Second reports are out to France-1377, Poland-1503, Duba-1521, and WKKB-1520. The response from Eastern Europe has been disappointing. It used to be so prompt and reliable. Two reports to Yugoslavia and a second report to Poland-1503 so far have not been answered. On top of that, the 1521 Czech sent me two packets of SWBC info and promo material, but no QSL card! Then, my best catch of the season, R. Moscow/Kaliningrad-1386, made a typo error on my QSL card and showed the frequency as 22 meters instead of the 220 meter band.

It's most unlikely that I will attend any conventions this year. The last 3 years have seen too much business travel and overtime. I would welcome a breather. This summer, I won't venture beyond the golf course. In mid-February, I mailed a cassette to George McLachlan, and some Cdn. stamps to Howard Kemp. I trust they arrived OK. In March 9 "IDXD", Morris Sorensen asked about the EE on 693 kHz on 1-13 am. Morris, you guessed right with BBC, Droitwich. They were booming in here at that time. I will muse again in the spring, hopefully with some new catches at long last. 73.

Morris Sorensen - 111 Town Line - Milton, ON L9T 2X1 CANADA

I'd like to thank John Malicky for printing my Gravenhurst, ON bandscan in the March 2 issue of DXN. Unfortunately, a "gremlin" crept in. This was my own fault as I didn't indicate what cities the stations I heard were located in and John had to fill them in. CKLY-910 is in Lindsay, ON, not Sault Ste. Marie. CFBQ-1340 Parry Sound went silent about a month after my visit. Had I been thinking I guess I would have sent them a report, although I don't normally write to stations heard away from my home QTH.

The new WYSL-1030 Avon NY puts a reasonable signal into Milton. It would be better were it not for splatter from 50 kW Toronto stations CFRB-1010 and CHUM-1050, both of whom have their transmitters near here. The HQ-150 handles it OK but my TRF and GE Superadio have problems digging it out.

My McKay-Dymek loop died on me for no apparent reason a few weeks ago. Of course it had to pick the first day of the week-long CIDX Medium Wave contest to stop functioning!

With record high temperatures in Southern Ontario this weekend, I'm looking forward to some of my other pursuits, such as nature photography, hiking, and camping. However, I understand that it is supposed to get quite chilly again tomorrow. 73.

Tom Palmerie - 62 Sunrise Ave. - Grafton, MA 01519-1006

Re: Gene Martin's V. 54, No. 21 Musings about 1930's reception of Japanese BCB stations in the East; I did some checking, as he requested, in the first two volumes (1933-1935) of DX News (one of the two sets remaining in existence!). One must keep in mind that NRC had well under 100 members then, largely concentrated in the Northeast. A long-gone DX'er from Worcester (10 miles from here) conspicuously had seven Japanese stations listed in the 1934 "singleton" competition. I have absolutely no idea if these were/were not legit.

Reception of "JO's" was more common in the late 1930's. Yes, reception of JO's was common on many occasions as far NE as New England. A more conclusive instance was the post-war reception of EE KSAI Saipan (50,000 watts) in New York, Pennsylvania, etc. by several reputable DX'ers.

I hope to now find the time to do an article on foreign BCB DX in the '30's and '40's. Doubts are an eternal doubt on just what he did hear legitimately. We'll never know ...

After hearing Kaz's tape of his reception of Ascension Island-1602 from his former partner QTH, I am not one to freely doubt "near impossible" receptions. Alas, the DX'ers of the '40's did not have tape recorders!

I would hate to try to send a reception report of a JO station, what with the language difference and distortion associated with Trans Polar DX. JO stations (pre-war) were excellent verifiers, and I have copies of several JO QSL's sent to me by Ray Lewis, based on pre-war reception in Toledo.

The prime reason Asian DX is not being heard in the East is simple ... nobody (myself included) is trying. The hours that produced such DX were after 0400 EST in late winter, not exactly everybody's favorite DX slot. I have no doubt that I could have heard DU signals this winter had I tried. I heard them in Western PA in the late 1950's when they were on 10 kHz spacing, at a very quiet QTH.

The use of a VCR as a "MM tape recorder" is one's best likelihood of catching the inevitable Asian opening to the East. Who will be the first?

73's and all that radio stuff.

And another Musing in response to Gene Martin's questions ...

Randy Seaver - 1154 Via Trieste - Chula Vista, CA 92011

Gene Martin raised the question about the Mid-Winter Anomaly in his discussions of TA and TP paths last October, and also discussed auroral zone control of high latitude paths in early March, 1987.

The control of high-latitude paths by the auroral zone is fairly well-known and universally accepted. Gordon Nelson's *DX News* articles around 1970 did an excellent job of describing the phenomena. The auroral zone reacts to the geomagnetic field and to solar illumination, moving towards the equator with high geomagnetic field activity and in darkness. The resulting oval is about 10 degrees of latitude thick and has high electron densities at D-region altitudes. The electron densities are high enough to cause high absorption, thereby reducing signal strengths. You can visualize the auroral zone as a thick curtain with a rough bottom edge 60-70 km above the Earth. Propagation paths that graze the "curtain" will be absorbed. However, some propagation paths may pass under the curtain and not be absorbed if the ionosphere entry and exit points are within the "doughnut hole" inside the curtain. Most of the Pacific Northwest TA receptions (and vice-versa) are via this mode.

My limited information on the Mid-winter Anomaly mentions stratospheric warmings (resulting in increased electron densities and temperatures at D-region altitudes) and ionospheric winds (introducing higher electron densities at D-region altitudes) as causes of increased absorption near the winter solstice at mid-latitudes. Mid-latitudes are those between the auroral zone and the equatorial zone, or approximately 30-60 degrees in geomagnetic latitude. Richard Eckman also provided some information in the 4-1-86 issue of *DX Monitor*, mentioning planetary waves that are linked to weather patterns resulting in increased absorption.

Within the context of the information it is clear to me that the Mid-Winter Anomaly occurs in both hemispheres on high-latitude paths that are below the auroral zone. I have certainly noticed signal strength reductions on Far East paths during December and January when geomagnetic activity is low. I believe other DX'ers have also noticed this, and have puzzled over it.

Gene also questioned the existence of the auroral zone and its impact on medium wave DX'ing. Its existence is proven in any book on ionospheric physics and radio wave propagation. Its impact on medium wave DX'ing is evident; if it were not there West Coast DX'ers would hear Europe on a semi-regular basis, the midwest DX'ers would hear both the Far East and Europe more frequently, and the Eastern DX'ers would hear the Far East on a semi-regular basis, since the distances are about the same. There would be more ground reflections (rather than sea reflections) for these paths, which might reduce signal strengths.

Obviously, the effect of geomagnetic activity and anomalous absorption on absorption of a high-latitude path is not precisely predictable - the ionosphere is just too dynamic on an hour-by-hour and day-to-day basis. The best we can do is to follow the A-index and search for these paths when there has been a quiet geomagnetic field for some time. WWV also broadcasts stratospheric warmings announcements, and those may indicate the presence of Winter Anomalous Absorption.

I will try to pull together some of the information I do have on the auroral zone and do an article on it in the next year or so. If anybody has other questions about medium-wave propagation subjects, please write me a letter or mention it in the bulletin. I will try to answer correspondence within a reasonable time. I will address Gene's comments about east-coast reception of Japan next time.

John H. Demmitt - Box A, K0848 - Bellefonte, PA 16823

The DX'ing hasn't been too exciting last week, but there was a lot of interesting programming.

KFH-1330 Wichita, KS became a drive-in radio station when a motorist drove his car through the front of the station protesting their programming as he listened to music from another station. The traffic reported landed his chopper at the station's parking lot and arrested the subject. The KFH traffic reported happens to be a deputy sheriff.

The National Weather Service has been generating a lot of phony weather bulletins as they play "war games" dealing with situations that might arise. The computer games were supposed to be for the NWS offices, but somehow got plugged in to a computer which transmitted the fake messages to TV and radio stations in the affected areas. One report told of the destruction of Rockford, IL during severe weather conditions. Reports were carried by some radio and TV stations in IL and WI. The NWS corrected the fake bulletins 5 minutes later. Other areas received false alarms during a two-week period following this incident.

Happened to catch the Blue Ribbon Panel Tower commission Report as the hearing panel gave its report. This was carried live by the Group W stations on Feb. 26.

At WLS-890, you never know who is going to drop by and one such person happened to be Ivel Knievel who happened to be in the area playing golf. He talked about golf, his broken bones, and a haystack jump from an airplane which he will not do but will serve as an advisor for someone who is willing to take the plunge. Any takers? (Can we volunteer someone, hi?! -pls) He now makes a living painting on commission. Got some good news for those wanting the correct address of WCFL-1000 from Chicago. The address on Central Avenue in the Windy City is only used for religious mail. Seems the USPS could not find the station in Chicago because it is really in Downers Grove, IL! The studio and transmitter are listed in the early morning sign-on, and the correct address for the station is WCFL - 100 W. 39th St. - Downers Grove, IL 60515

In spite of the differences you are finding in the published calls for Hughsville, PA-1190, they are now using the call, "WBUG". Interesting ID's with this one. One goes, "This is the Bug Bug Bug, 1190 W-B-U-G". Another goes, "Thank you for letting us put our BUG in your ear". At the present time they are airing three easy listening records back-to-back and an ID. This format is repeated until late in the afternoon when ads and PSA's are given.

Chubby Checker called WLS while in Chicago and they put him live over the air with an interesting interview so he could promote his appearance at the Willow Brook Ballroom. Just so happened they had a spot for the Ballroom at that time so Chubby got to hear what Chicago was saying about him. He also revealed the secret on how to do the Twist. Stamp a cigarette out under each foot while holding an imaginary towel drying off your rear end. That's the twist! They also revealed the big trouble DJ's at WLS got in to in the '70's when they took advantage of free lunch and drinks at the London House by inviting listeners to come and party with them during a performance by Chubby Checker. The management sent WLS the bill and they issued a memo preventing DJ's from going to the London House.

G. Harley DeLeurere - P. O. Box 10 - Hendricks, WV 26271-0010

In yesterday's mail my copy of the March 16 issue of the *DX News* arrived. When I read the front page, I realized that the end of the weekly issues had come. Somehow or other I wish we could have our dues raised so that we'd get the *DX News* more often from March through September. It goes without saying that the *DX News* is on my reading list.

The 1986/87 season in Hendricks has been anything but spectacular. I've been working twelve hours per day, six days per week, and frankly, it's depressing. I have no time to turn around. I am thankful for a wife who understands. West Virginia is one of those places where "work" is a four-letter word; therefore, if one is fortunate to get a job here, he has to spend his dying days on it.

My brother who lives in Hobart, IN, sent me some information concerning WNDZ-750. I can't find it right now, but WNDZ should be on the air by the time this letter is published. My brother knows the man who's running the station; therefore, if I hear WNDZ, I ought to have no trouble verifying it.

Well, that's it for now.

Roger Winsor - 920 W. 10th St. - Hobart, IN 46342 (219) 942-1055 CST

Hallicrafters SX-71 and loop. New location as I have reconciled with my wife. Nice to be back in the Chicago area.

WNDZ-750 came on at 6 am 3-16. They are clearly the strongest station on the dial. Their coverage is tremendous - west to Peoria, north to Milwaukee, and south to Indy, protecting WJR to the east. I am on weekends 6 am to 1 pm as Roger Dee. Reception reports gladly accepted.

noted.

New on the air also, WMMI-830, stereo, MI. Oldies channel heard 3-7 at 8:02 Mid-Michigan big bopper.

3-15: WFPC-1530 PA with TT f/c to 11:40 am easy ing WCKY null, steady signal. I DA McConnellsburg-Mercersburg. Then at 11:59 pm American Beacon-1570 in WBEE s/off. WFUR also noted // 102.9 FM in ID at 0000. Thur., 3-16: my second PA 1530 in 45 minutes. WMMI-1530 broadcast at 12:08 am, ID with jingle, r&r mx.

The biggest differences here vs. Champaign at night is that more regional frequencies have one dominant signal. In Champaign, from 1220 to 1490 is one big jumble.

Total, 2988 hrd. A v/1 from WKKQ-650 finally after 3 mo.

I have lost my address book. Those who know me please write. 73 de Roger.

Eric Buenaman - P. O. Box 1202 - Florissant, MO 63031-0202

BIG NEWS: KMOX-1120 is going stereo this summer, using the Motorola C-QUAM system. The expected conversion will occur in July or August. CBS has already converted WCAU-1210 PA to stereo, using C-QUAM, good separation at my Hazelwood QTH. The other station that CBS plans to convert to stereo is WCBS-880 NY. (KNX-1070 has already been stereo for several months, but KNBC-790 has shut off its stereo generator -pls) Which brings me to my comments on why AM stereo's growth has been stunted. According to my estimates, only 460 of the U. S. A.'s 4,500 AM stations are stereo, with 78% of those stations running C-QUAM. The Federal Communications Commission has failed to select an AM stereo standard, and it's about time the FCC selected one. Your duty as NRC'ers is to write the FCC commissioner today. (I disagree -pls) Your input is important in selecting a standard for AM stereo. 73.

Fred Vobbe - 706 MacKenzie Avenue - Lima, OH 45805

Greetings from Lima, or as John Malicky would say, "Lima Beans, Ohio", hi. Just concluded 2 years worth of DX Audio Service an hour ago. We started back in April of 1985 and today's issue, the April Pools Edition, was mailed just minutes ago. That's 25 editions. (And congratulations to you and the other participants for an excellent, worthwhile service -pls) For those of you that don't know, the DX Audio Service is the NRC's books for the blind project. Most of the information is from DX News magazine, but a good part is put together from the expertise of the fine editors of the service. If you are interested in hearing it, HQ has some tapes for \$3.00, BUT specify that you want a program tape vs a sample tape. I finally got around to getting my ham license. The FCC hasn't issued the call (Paul, I did not request that W8NRC be set aside, hi). From what Gettysburg tells me it will likely be a KB8C## or KB8D## call sign. I am mostly interested in c/w on 80-20, but plan to do some phone on 10 at times. I think Starr was the one that mentioned the NRC net. What about it? Is anyone interested in doing it? DX'ing has been slow on this end. Most of my DX'ing has been limited to testing a new loop antenna I built. I haven't had too much time to send reports to stations. The loop works great so it will be a real treat to see how it works when I have the time to sit down and really go over the bands. Will have some technical data available when my FIM-41 gets back from calibration. I will be sending Mike the form for convention reg. shortly. I have everything nailed down.

(That's a prerequisite for DX'er conventions. Will the National Guard also be on standby, hi?! -pls) There will be an all-you-can-eat Saturday night dinner, and a Sunday brunch, for those of you that like to eat. Auction items should be real good. If there is anything special that you feel a group would like to see, please let me know. Also, from what my wife and Sue Knitter have been saying, there is going to be a meeting of the BOSSES! The wives who will be attending will be having their own GIG too. (You may have that backwards, hi -pls) Should be a real great time for all. That's about all for now. I've gotta get back to work. 73 and gud DX to you. (Lima is at the top of my wish list for conventions this year, Fred -pls)

Paul Swearingen - Canoga Park, CA

...But I'd have to take a redeye out of LA Friday night; I won't be able to get off before the convention at all, as this year it falls deep into our inventory month, September, and NOBODY gets off during that time. We even need a coroner's release and two weeks notice to kick the bucket, hi! Don't hide the women and children until you see me there, in other words.

I had a good time at the beverage site March 21-23. Greg Hardison and I rebuilt the SW beverage, straightening it up a bit, and laid a new ENE beverage pointed right at St. Louis. The SE antenna needed no work, luckily. Unfortunately, a rather active storm was passing to the north of us this weekend, and we were plagued with high static levels (not to mention chilly temperatures, high winds, and a little rain). Nevertheless, I heard several of the EC clears, such as WCAU-1210, WNBC-660, WJAM-1180, and WBZ-1030. I didn't listen much on the SE beverage. The SW brought quite a few signals, including some standard JJ's, and I heard what probably was Fiji-891 with sitar mx. There's a large Indian population on the island. My favorite catch, however, had to be KIDN-1350 in Pueblo, CO, with full stereo separation and a quite decent csw sound. KSAJ-1150 was also in quite nicely both nights.

My problem in DX'ing late nights, being a relatively old codger, is that the exercise and clean air make me sleep so soundly that my body rebels at any thought of arousing at early intervals in the morning, so I spent more time in the sack in the back of my Barracuda (a foam pad and sleeping bag fit quite nicely in it with the back seat and trunk panel folded down) than in DX'ing. During the day, however, we heard KRNV-880 all day long with an armchair signal strength, plus WBAP-820, KOA-850, and KUYO-830 at lesser levels. KSHO-540 blasts in, with full stereo, and it might be a good bet for SSS reception from Arizona through Texas.

On the way back Monday afternoon, I noted that KWOW-1600 is no longer - it uses KMY now, with "K-Money" non-ID's. However, it is still playing oldies, with the financial news apparently confined to the afternoons from about 2-5pm. Today I'm listening to segued oldies, with only a taped ID at 5:31 pm: "This is K-M-N-Y, Money radio for Los Angeles."

And Gary Larson tells me they've dumped their on-air staff. I don't think we've seen the end of the changes.

I've noted KPLA-770 testing u/KROB (which now uses all four letters in their ann.). Also, XEWA-540 (ID's are for XEW-900, programming is //900) is quite strong here. Hadn't heard them in years. They must s/o early, as I don't hear them later at night.

Finally found a Radio Shack which would sell me their discontinued AM stereo tuner (TM-152) for half price at \$29.95, and I've been playing with it. Sensitivity is excellent, and forget the selectivity - it's a wide-band tuner, of course, but still will separate adjacent channels (except for very strong locals). It decodes C-QUAM only. Daytime C-QUAM's audible here number 13, and the stereo pilot has lit for 21 more nighttime channels; the farthest is WHAS-840, and best-sounding are KBOI-670 and KQMA-1520. I get excellent results by using the narrow-Q Martens loop with it. I do wish it came with Kahn decoding, an earphone jack, and switchable IF (to a, say, 4 kHz bandwidth), but I'm lucky just to find any AM stereo tuner.

The Burbank airport TIS on 530 has disappeared, but I'm not holding my breath until I hear CJPT, hi. 73.

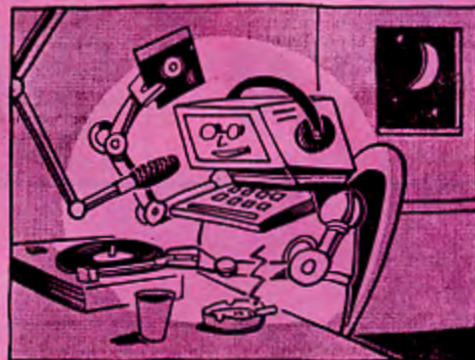
Computers that Double as Turntables

Only a computer, a radio show is only so many hundreds of thousands of bits of data. And a growing number of studios are introducing computers that transmit that data in the form of sound. The result is that some disk jockeys who gave up records for tape are spinning disks again - floppy ones.

"You're not going to find too many radio stations in this country without some kind of computer, and you're increasingly finding those computers in the studio," said Mr. Del Colliano, the publisher. "Entertainers fight computers, but we've learned to make our peace with them."

Audio computers, which have been used for years to make soundtracks for movies, give a disk jockey immediate access to thousands of sounds, from songs to station call letters, that have been transcribed into data on a floppy disk. He can retrieve that data in any order, so by combining songs, skits and the like, he can create an endless series of different programs using the same floppy disk.

"This is pretty far from the stereotypical disk jockey sitting in front of a couple of turntables,"



said David Schwartz, president of the Compusonics Corporation of Palo Alto, Calif., the only computer company going after the radio market in a big way right now. "With this, they sit down in front of their color graphics machine and start punching up their show on the keyboard."

This month, at the National Association of Broadcasters annual convention in Washington, Compusonics will introduce a new computer system that allows the disk jockey to record as well as retrieve data. That means entire shows, complete with deejay patter and any other kind of speech or sound,

can be pre-recorded on a series of computer disks. The company suggests that stations use floppy disks for sounds that will only be around for a short time - say, that day's top 40 hits - while using sturdier optical disks for material that would be reused - say, anthologies of the Beatles.

"You can have a deejay do a show and walk away before any of it is broadcast," said Edward D. Rankl of KCMN in Colorado Springs, which is testing the computer. "For an all-night show, deejays can come in and record during the day. You don't have to pay them exorbitant salaries for working through the night."

Compusonics sells play-only audio computers for about \$3,000, the new ones, with recording capability, cost about \$500 more.

Mr. Rankl, for one, has high praise for the system. "The quality of the sound is much greater," said Mr. Rankl. "It's all computerized and digitized, and it makes a much richer sound. And, unlike records or even tape, that sound never changes. There are never little scratches in it."

CONTESTS

Robert Kramer, P.O. Box 12633, Chicago, IL 60612

CONTEST STANDINGS

as of 3/9/87

DXER	A	B	C	D	E	F	G
N. Wolfish, MB	3995	3191	17	8	7	6	159
G. Sherman, MN	3857	3462	12	2	4	5	--
R. Vance, CO	3226	2016	14	9	2	0	705
S. Goosvat, NY	1866	1401	3	2	6	4	280
D. Hascall, IN	1797	1517	9	3	0	2	--
N. Hardy, WA	1791	1007	6	1	1	1	604
L. Carpenter, CA	1719	959	5	2	1	4	575
D. McIntyre, AB	1560	887	7	3	1	0	443
B. Hardy, WA	1297	733	5	0	0	0	439
B. Walker, MI	322	247	3	0	0	0	--

noncontestant

ne	4142	3682	12	4	7	6	--
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