



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

Volume 53 Issue 28 Monday, July 14, 1986

Yep! This issue is late, we waited one week for DDXD-East column and the Bandscan columns to arrive. Also some of the pages are a little dark due to light ribbon ink used by a few editors.

We've received some good and bad news from our readership over the past 4 weeks. First the bad news.

Via Ernest Cooper from Charles H. Miller comes word that Martha Miller passed away Sunday, March 23, at Scenery Hill Manor. She had been hospitalized with bronchitis and low sugar on the 12th and had returned to the manor on the 22nd, Charles had visited her on the 23rd and said she looked well and alert. Our condolences go out to Mr. Miller.

From Fred Vobbe (NRC DX Audio Service Editor) comes word that his wife had a baby girl (9lb 5oz), Constance Jeanne Vobbe, on June 24th. Congrats!! Also from Fred and the NRC DX Audio Service comes word that on the July issue of the taped service an interview with Steward Cocker, of Peterborough England and IDA Radio, 1557KHz, Hereford. Also on the tape "Market Scope highlights L.A. Radio".

From Bill Hardy comes word that Nancy (DDXD-West Editor) had a baby boy, 7lb 13oz., William H. Hardy III, on June 13th. Congrats!!

**Back in the Lake Again** Why is Mike in the lake again? Everybody take out your pencil or pen and change the June 9th issue number to "27" instead of "26".

**DDXD-East Column** Effective with the next DDXD-East Deadline, August 2, Bill Hale will be replacing Dave as the Editor of the DDXD-East Column. So as of Aug. 2nd, send your catches to the new editor. His address is: William Hale, 9823 N. Meadow St., Converse, TX 78109

**NRC Convention** info can be found on page 46. Get your stuff into Dave Schmidt now. Its your chance to talk to me and other editors in person.

(I know Al will kill me for this but I've gotta do it) We've found out that Al Resnick, of WLS Engineering Dept. fame, is now Director of Engineering - Radio, Capitial City/ABC Inc., and is responsible for some 19 radio stations across this country. Not bad, Al. Mega-buck city here ya come!!

And from WLS, via Al, comes word that WLS - 890KHz will be off the air from Midnight to 5AM on July 28th. And remember, you read it here, read it anywhere else and its just imitation and not the real thing.

**8th Edition, NRC Logbook**, is now available to Individual NRC Members only, till August 1, 1986 that is!, then it will be made available to everyone after that date. You asked us the last time the 7th Edition came out why not give us, a special price prior to the publication of the book. Well, I remembered and now here's your chance. Check out page 45. Order as many as you like, but order before August 1, 1986. After that date, the price will be higher.

**7th Edition, NRC Logbook** the last edition, is available now for US\$7.00 for U.S. and Canada, US\$12.00 to Carribean, C. & S. America, US\$13.00 to Europe, US\$16.00 to Australia, New Zealand. Order from the Publication Center, the address is located on the back cover.

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# AM SWITCH

Jerry Starr, c/o WHOT Radio, 401 N. Blaine Ave., Youngstown, OH 44505

## CALL LETTER CHANGES

OLD CALL:	NEW CALL:	NEW CALL:	OLD CALL:
540 KLCA TX	FERRIS KDFT	1140 KATR OK	OKLAHOMA CITY KPRW
580 KOBH SD	HOT SPRINGS KZMX	1190 WSVL TN	DUNLAP WSOD
610 KRKE NM	ALBUQUERQUE KZSS	1210 *New CA	ROCKLIN KFRP
640 WNOW FL	BLOUNTVILLE WCQR	1220 WURS NY	N. SYRACUSE WXRA
700 KZUN WA	NEWPORT KMJY	1270 WKOS MI	CHARLEVOIX WKHQ
760 *New KS	OVERLAND PARK KBCB	WDVL NJ	VINELAND WFHM
830 KGLR AZ	TUCSON KFLT	1280 WWTZ MN	MINNEAPOLIS KSNE
840 KBLA LA	BALL KWDF	KZZE OK	POTEAU KYYN
*New NV	GARDNERVILLE KUIP	1360 KBUK TX	BAYTOWN KRTN
900 *New CO	DEL NORTE KRZD	1380 KIEZ TX	BEAUMONT KWIC
910 WGAF GA	VALDOSTA WFVR	1450 KFLT AZ	TUCSON KFFX
930 KRZD CO	GRANBY KTLD	KGRE CO	GREELEY KATR
1020 *New SC	HOMELAND PARK WRIX	1460 KLCZ CA	SALINAS KDON
1030 KBSM MO	BLUE SPRINGS KKJC	1470 KARE KS	ATCHISON KERE
WCQR NC	MINT HILL WNOW	1480 KWUN CA	CONCORD KPOP
1040 *New BC	VANCOUVER CIOF	1560 WLEJ GA	ELLIJAY WLJA
KSDG CA	SAN DIEGO KIRS	1570 WGMZ MI	FLINT WWCK
KRTS CO	MONUMENT KKRE*	1590 KRRK MN	E. GRAND FORK KRBN
1050 WCGA GA	CONYERS WTPO	1600 WVIJ GA	WARNER ROBINS WRBN

\*KKRE-1040 HAD THE KRTS CALL SET ASIDE, NOTED LAST ISSUE, INCLUDED HERE FYI.

## APPLICATIONS FOR NEW STATIONS

620 HI	KALAOA: 5000/5000 U1
HI	NAALEHUE: 5000/5000 U1 (BOTH THESE STATIONS WOULD BE SYNCHRONOUS WITH KIPA-620 HILO, HI)
640 NY	EAST GREENBUSH: 5000/1000 U2
650 OR	EUGENE: 25000/1000 U1
770 NM	SANTA FE: 190/190 U1 (SYNCHRONOUS WITH KOB-770 ALBUQUERQUE)
830 OK	CATOOSA: 1400 D3
880 MO	WENTZVILLE: 1100/300 U4
900 AK	FORT YUKON: 5000/5000 U1
990 GA	PEACHTREE CITY: 1000 D3
1000 MT	BLACK EAGLE: 500 D1
1020 CA	HOMESTEAD: 50000/1000 U4
1120 CA	SANTA MARIA: 1500/1000 U1
1160 GA	EAST POINT: 10000/400 U4
1180 PA	QUAKERTOWN: 700 D3
1240 ID	ST. MARIES: 1000/500 U1 (COMPETES FOR THIS FREQUENCY WITH THE APPLICATION OF KOFE-1490 TO MOVE HERE)
1400 VT	MORRISVILLE: 250/250 U1

## GRANTS FOR NEW STATIONS

720 NC	WAKE FOREST: 1000 D3
VA	TUCKAHOE: 10000 D3
740 WA	DISHMAN: 500 D1
1120 MN	JEFFERS: 2500 D3
1160 MD	BOONSBORO: 650/500 U2
NV	VIRGINIA CITY: 5000 D1
1180 CA	PLACERVILLE: 25000/1000 U4
1210 CA	ROCKLIN: 5000/500 U5 (CORRECTS POWERS FROM LAST ISSUE)
1260 MS	ELLISVILLE: 2100 D1
1330 GA	MURRAYVILLE: 1000 D1
1360 CO	JOHNSTOWN: 500 D3

## APPLICATION FROM EXISTING FACILITIES

620 KSTR	CO	GRAND JUNCTION: ADD 800 WATTS NIGHT, U2
650 WGNZ	FL	TITUSVILLE: TO 660 KHZ, ADD 1000 WATTS NIGHT, U4
680 KLDY	WA	LACEY: TO 670 KHZ 250/1000 U2
740 KSSS	CO	COLORADO SPRINGS: POWER TO 2400/1500
760 KBCB	KS	OVERLAND PARK: POWER TO 6000 (NEW STATION, NOT ON)
860 WGOM	IN	MARION: ADD 500 WATTS NIGHT U4
870 KPRM	MN	PARK RAPIDS: DAY POWER TO 10000 WATTS
900 WBML	GA	MACON: POWER TO 2000 WATTS
910 WPLA	FL	PLANT CITY: POWERS TO 5000/5000
970 WJMX	SC	FLORENCE: NIGHT POWER TO 3000 WATTS

**Blast sends pieces of poultry flying**  
SHERIDAN, Ore. (UPI) — Some 24,000 dead chickens buried in a 20-foot pit exploded, scattering pieces of poultry 40 feet, chicken grower Larry Mobler reported.

The chickens had died from heat prostration last Friday, and Mobler used a bulldozer to seal the carcasses into the pit. Twelve hours later, gases produced by the rotting corpses caused them to explode.

1010 KRKX	OR	MILWAUKIE: DAY POWER TO 5000 WATTS, CH POWER TO 1100 WATTS
1040 KRAD	OK	PERRY: TO 1020 KHZ 400/250 U4
1090 WFCV	IN	FORT WAYNE: POWER TO 970 WATTS
1100 KDRE	TX	ALAMO HEIGHTS: DAY POWER TO 11000 WATTS
1170 WCXN	NC	CLAREMONT: DAY POWER TO 10000 WATTS
WXAX	SC	LEXINGTON: POWER TO 10000 WATTS
1240 WSFC	KY	SOMERSET: DAY POWER TO 790 WATTS
1260 WBNR	NY	BEACON: ADD 400 WATTS NIGHT
WZBO	NC	EDENTON: POWER TO 810 WATTS
1300 WXRL	NY	LANCASTER: DAY POWER TO 2395 WATTS
1330 WFTF	FL	FORT PIERCE: POWERS TO 5000/1000
1350 WJBD	IL	SALEM: POWER TO 430 WATTS
1360 WMFC	AL	MONROEVILLE: POWER TO 800 WATTS
1410 WELM	NY	ELMIRA: DAY POWER TO 5000 WATTS, REAPPLICATION
1420 WAOC	FL	ST. AUGUSTINE: POWER TO 4000 WATTS
WADX	GA	TRENTON: POWER TO 2500 WATTS
WACK	NY	NEWARK: NIGHT POWER TO 620 WATTS
1450 KWBE	NE	BEATRICE: DAY POWER TO 530 WATTS
1480 KPOP	CA	CONCORD: NIGHT POWER TO 5000 WATTS, ANTENNA TO U4
KLAY	WA	LAKEPORT: POWER TO 2400 WATTS
1490 WIEZ	PA	LEWISTON: TO 670 KHZ 6000 D1
1510 WYNI	AL	MONROEVILLE: TO 930 KHZ 5000 D1
KOKO	CO	LITTLETON: NIGHT POWER TO 2500 WATTS
1550 WARD	PA	PITTSBURGH: DAY POWER TO 10000 WATTS
1580 WAMJ	IN	SOUTH BEND: ADD 500 WATTS NIGHT U2
WSKT	TN	KNOXVILLE: TO 1180 KHZ 500 D1
1590 WPSL	FL	PORT ST. LUCIE: POWER TO 5000 WATTS

## GRANTS TO EXISTING FACILITIES

570 KCNO	CA	ALTURAS: FORMER XR FACILITY LICENSED AS AUXILIARY SITE
590 WAFB	FL	CLEWISTON: FULLTIME WITH 930/470 U2
600 WKLV	KY	PAINTSVILLE: POWER TO 5000 WATTS
650 WBSO	MA	CLINTON: RELOCATE XR (NEW STATION, NOT ON)
660 WMOO	AL	FAIRHOPE: CHANGES IN ANTENNA SYSTEM
710 KURV	TX	EDINBURG: NIGHT POWER TO 910 WATTS
760 KJIM	CO	THORNTON: RELOCATE XR (NEW STATION, NOT ON)
770 KPLA	CA	RIVERBANK: RELOCATE XR (NEW STATION, NOT ON)
WKYJ	KY	NICHOLASVILLE: RELOCATE XR (NEW STATION, NOT ON)
830 WNYC	NY	NEW YORK: TO 820 KHZ 50000/10000 U4, RELOCATE XR (CONFIRMS INITIAL DECISION TO GRANT FREQUENCY CHANGE TO WNYC)
850 WLRC	MS	WALNUT: CHANGES IN ANTENNA SYSTEM
880 WBOZ	PR	SABANA GRANDE: RELOCATE XR
980 WCHZ	FL	PENSACOLA: FULLTIME WITH 2500/1000 U4, RELOCATE XR, CHANGE CITY OF LICENSE TO GULF BREEZE, FL
WMAK	KY	LONDON: REDUCE POWER TO 900 WATTS, CHANGES IN ANTENNA SYSTEM
1020 WKZE	CT	SHARON: RELOCATE XR (NEW STATION, NOT ON)
1070 WANM	OH	TALLAHASSEE: CHANGES IN ANTENNA SYSTEM
1110 WMMX	FL	XENIA: POWER TO 1100 WATTS, CITY OF LICENSE TO FAIRBORN, OH
1140 KMLV	TX	CONROE: POWER TO 5000 WATTS
1210 KUBR	TX	SAN JUAN: DAY POWER TO 50000 WATTS, CHANGES IN ANTENNA SYSTEM
1240 WQMT	WI	MANITOWOC: RELOCATE XR
1250 WIZZ	IL	STREATOR: CHANGES IN ANTENNA SYSTEM
1290 WCHK	GA	CANTON: RELOCATE DAYTIME XR
1340 KDEN	CO	DENVER: RELOCATE XR
1360 KUIK	OR	HILLSBORO: FORMER XR FACILITY LICENSED AS AUXILIARY SITE
1370 WVMR	WV	FROST: POWER TO 5000 WATTS
1410 KCAL	CA	REDLANDS: NIGHT POWER TO 4000 WATTS
1450 KWBE	NE	BEATRICE: CHANGES IN ANTENNA SYSTEM
WLPW	VA	SUFFOLK: RELOCATE XR
1460 WBET	MA	BROCKTON: RELOCATE XR
1520 WZBR	MS	AMORY: TO 1170 KHZ 500 D1
1540 KLSY	WA	BELLEVUE: CHANGES IN ANTENNA SYSTEM
1570 KTOR	CA	GROVER CITY: RELOCATE XR (NEW STATION, NOT ON)
1570 WLDM	MA	WESTFIELD: TO 640 KHZ 50000/1000 U4

## OTHERNESS

590 WAFB	FL	CLEWISTON: GRANTED CP TO REPLACE EXPIRED PERMIT
640 WLWJ	FL	ROYAL PALM BEACH: REQUESTS EXTENSION OF CP FOR NEW STATION
*APP	NY	COMOES: APPLICATION FOR NEW STATION DISMISSED
730 WLFP	FL	LAKE PLACID: REQUESTS EXTENSION OF CP FOR NEW STATION
770 KPLA	CA	RIVERBANK: GRANTED CP EXTENSION FOR NEW STATION TO 6-30-86
KRPM	WA	SEATTLE: IS BACK ON WITH C&W, WAS SILENT AS KXA
800 WVAL	MN	PARK RAPIDS: REQUESTS EXTENSION OF CP FOR 660 KHZ
820 WMPF	NC	CHARLOTTE: THIS IS THE CORRECT FREQUENCY FOR THIS NEW STATION, WAS LISTED AS 830 KHZ UNDER CALLS LAST ISSUE, ERROR COPIED FROM ONE OF OUR INFORMATION SOURCES.



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840 KBLK CA LAKEPORT: IS HERE NOW, EX-1270 KHZ  
 860 KTRB CA MODESTO: REQUESTS EXTENSION OF CP FOR POWER INCREASE  
 870 KROL NV LAUGHLIN: GRANTED EXTENSION OF CP FOR NEW STATION TO 11-24-86  
 930 KTLD CO GRANBY: NEW STATION IS ON THE AIR  
 980 WMAK KY LONDON: LAST ISSUE WE MOVED THIS STATION BACK TO IT'S FORMER CITY OF LICENSE IN PITTSBURG, KY. LOCATION IS NOW LONDON  
 WJIW NY CAZENOVIA: REQUESTS EXTENSION OF CP FOR NEW STATION  
 1030 WBZE MD INDIAN HEAD: NEW STATION IS ON, REL FORMAT  
 1040 KIRS CA SAN DIEGO: REQUESTS EXTENSION OF CP FOR NEW STATION  
 WYFX FL BOYNTON BEACH: IS NOW HERE, EX-1510 WITH NEW CALLS (EX-WKAO) WITH POP/DANCE MX AND IDs AS "FOXY 10-40"  
 WBEB KY ATHENS: REQUESTS REINSTATEMENT OF EXPIRED CP  
 WOKT KY CANONSBURG: GRANTED REINSTATEMENT OF EXPIRED CP FOR NEW STATION. CALL WAS TYPO'D AS WKOT LAST ISSUE  
 WSGH NC LEWISVILLE: REQUESTS EXTENSION OF CP FOR NEW STATION  
 WAMN WV GREEN VALLEY: REQUESTS EXTENSION OF CP FOR NEW STATION  
 1100 KELM MN MADISON LAKE: REQUESTS EXTENSION OF CP FOR NEW STATION  
 WZZH NC HIGHLANDS: GRANTED CP EXTENSION FOR NEW STATION TO 11-14-86  
 WDDQ TN THOMPSON STATION: REQUEST FOR CP EXTENSION DENIED  
 1120 WKQW PA OIL CITY: REQUESTS EXTENSION OF CP FOR NEW STATION  
 1130 WACQ AL CARRVILLE: (EX-WSFU) LISTED UNDER CALLS LAST ISSUE AS BEING IN TALLASSEE. ACTUALLY THEY ARE IN BOTH, SHOULD BE IN LOG AS TALLASSEE-CARRVILLE  
 KBMR ND BISMARCK: GRANTED EXTENSION OF CP FOR FULLTIME IN LINCOLN, ND  
 1150 KFHM TX SAN ANTONIO: REQUESTS EXTENSION OF CP FOR MOVE TO 1160 KHZ  
 1160 WKWA AL MOBILE: REQUESTS EXTENSION OF CP FOR NEW STATION  
 1170 WHZI AL HANCEVILLE: NEW STATION IS ON THE AIR  
 1190 WECC GA ST. MARYS: NEW STATION IS ON THE AIR WITH REL/GOS FORMAT  
 1200 WWRJ SC HOLLYWOOD: REQUESTS CP TO REPLACE EXPIRED PERMIT  
 \*NEW IL CHICAGO: INITIAL DECISION GRANTING THIS NEW STATION HAS BEEN CHALLENGED BY WMRO-1280 AND WAWA-1600. BOTH THEIR APPLICATIONS TO MOVE TO 1200 KHZ WERE DENIED IN THE INITIAL DECISION. EACH STATION WILL HAVE 20 MINUTES TO MAKE ORAL ARGUMENTS BEFORE THE FCC ON 7-18 BEFORE A FINAL DECISION IS MADE ON THE GRANT  
 WGLD PR LARES: REQUESTS EXTENSION OF CP FOR NEW STATION  
 WRVX TN MOUNT CARMEL: GRANTED CP EXTENSION FOR NEW STATION TO 11-24-86  
 1220 KLIP CA FOWLER: EXPECTS MOVE TO 1210 KHZ "WITHIN A MONTH"  
 1230 KSZL CA BARSTOW: IS BACK ON THE AIR WITH C&W FORMAT  
 1240 KYPB AZ QUARTZSITE: REQUESTS EXTENSION OF CP FOR NEW STATION  
 1270 KIAM AK NENANA: NEW STATION IS ON THE AIR WITH REL FORMAT  
 1330 WHAZ NY TROY: APPLICATION TO MOVE TO 640 KHZ IN GREENBUSH, NY DENIED IN SAME ACTION GRANTING WLDN-1570 MOVE TO 640 KHZ. ANOTHER PARTY HAS NOW APPLIED FOR 640 KHZ IN EAST GREEN BUSH  
 KWSK ND WISHEK: STATION OFF THE AIR SINCE FIRE OF 5-22 DESTROYED THEIR FACILITIES, NO ANNOUNCED PLANS FOR RETURNING TO THE AIR  
 1370 KOKE TX AUSTIN: GRANTED EXTENSION OF CP FOR FULLTIME IN ROLLINGWOOD  
 1400 KMIN NM GRANTS: IS HERE NOW EX-980 KHZ  
 1410 \*APP NM SOCORRO: APPLICATION FOR NEW STATION DISMISSED  
 1430 WEEF IL HIGHLAND PARK: GRANTED EXTENSION OF CP FOR FULLTIME TO 11-20-86  
 1440 WBIS CT BRISTOL: WENT SILENT 5-30  
 1460 WRBL NJ FLORENCE: REQUESTS EXTENSION OF CP FOR NEW STATION  
 WEMR PA TUNKHANNOCK: NEW STATION IS ON THE AIR WITH C&W, NBC NX, FIRST DAY FOR "ENDLESS MOUNTAINS RADIO" WAS 6-14, SKED IS 0500-0000.  
 1470 WLVU FL DUNEDIN: STATION IS SILENT  
 1480 WKND CT WINDSOR: GRANTED EXTENSION OF CP FOR 620 KHZ TO 6-30-86  
 1490 KVOZ TX LAREDO: REQUESTS EXTENSION OF CP FOR MOVE TO 890 KHZ  
 1540 WADM IN DECATUR: STATION IS BACK ON THE AIR WITH AC FORMAT  
 WVKM MI HARRISON: NEW STATION IS ON THE AIR  
 1550 WGAB CT BLOOMFIELD: FULLTIME EXPECTED ON THE AIR BY THE TIME THIS REACHES YOU ACCORDING TO CE JOHN RAMSEY, ALSO A NRCER  
 1600 KNWA AR BELLEFONTE: NEW STATION IS ON THE AIR

NOTE: WE ARE NO LONGER LISTING APPLICATIONS RETURNED FOR NEW STATIONS. THIS INFORMATION IS BASICALLY MEANINGLESS SINCE NEARLY EVERY APPLICATION FOR A NEW STATION IS RETURNED SEVERAL TIMES AS A MATTER OF COURSE. WE WILL, OF COURSE, CONTINUE TO LIST ANY APPLICATIONS DISMISSED OR DENIED.

NEW ADDRESS

1460 WEMR PA TUNKHANNOCK: Box 800 18657

ALL FOR ANOTHER THREE-PAGER. SEE YOU AT THE CONVENTION!

*Jerry Starr & BKF*

JERRY STARR & BUFFALO K. FOONMAN

STATION ADDRESS CHANGES ⑤

Jerry Starr, c/o WHOT Radio, 401 N. Blaine Ave., Youngstown, OH 44505

560 WGAN ME PORTLAND P.O. BOX 10139  
 660 WCRR VA RURAL RETREAT P.O. BOX 700 24368  
 710 WFNR VA CHRISTIANSBURG BOX 2100, 485 TOWER ROAD 24073  
 720 WGR NC BREVARD 105 MULL ARCADE 28712  
 770 WYRV VA CEDAR BLUFF P.O. BOX 163 24609  
 780 WHCH NC FOREST CITY WEST MAIN STREET  
 790 WNEWS FL MIAMI 20450 N.W. SECOND AVENUE 33169  
 800 WKEE WV HUNTINGTON BOX 2288 25724  
 810 WBLW GA ROYSTON 431 TURNER STREET 30662  
 830 WLND OH CORTLAND 3278 ELM ROAD EXTENSION 44410  
 830 WNYC NY NEW YORK spell.corr.-CENTRE STREET  
 840 CHUR ON NORTH BAY 245 OAK STREET EAST P1B 8PB  
 900 WJJD GA SAVANNAH BOX 5860 31414  
 900 WTOP OH CANTON 120 CLEVELAND AVENUE NORTH 44702  
 910 WKEO KY BURNSIDE BOX 4097, SOMERSET, KY 42501  
 910 WHSM WI HAYWARD R.F.D. 8, BOX 8277  
 930 WRRF NC WASHINGTON P.O. BOX 1707  
 950 WBJW FL ORLANDO P.O. BOX 8105, WINTER PARK, FL 32790  
 950 WPET NC GREENSBORO P.O. BOX 16924 27416  
 1030 WQFC VA FLOYD P.O. BOX 495 24091  
 1050 WWIC AL SCOTTSBORO BOX 759 35768  
 1060 WFLE KY FLEMINGSBURG BOX 652 41041  
 1090 WHTY SC GREENWOOD 370 BURNETT ROAD 29646  
 1090 WMYD WI RICE LAKE P.O. BOX 703 (ex-WAGE) 54868  
 1110 WCBR KY RICHMOND COLLEGE PARK CENTER, BOX 'O' 40475  
 1140 WSPC VA CASTLEWOOD ROUTE 3, BOX 250 24224  
 1180 WFKB KY FLORENCE P.O. BOX 336 41042  
 1190 WHAD WI MADISON P.O. BOX 7727 53707  
 1250 WPRZ VA WARRENTON P.O. BOX 3220  
 1260 WXXR NC ASHEBORO 1115 EASTVIEW DRIVE 27203  
 1290 KLLF TX WICHITA FALLS BOX 4327 76308  
 1300 WXPX PA WEST HAZELTON P.O. BOX 339 18201  
 1310 WXMC NJ PARSIPPANY ONE PERCYPENNY LANE 07054  
 1310 WDCT VA FAIRFAX P.O. BOX 1310  
 1340 WENT NY GLOVERSVILLE P.O. BOX 831  
 1340 WNBH MA NEW BEDFORD 02741  
 1380 WKDM NY NEW YORK 1457 BROADWAY 10036  
 1380 WSYB VT RUTLAND P.O. BOX 249  
 1400 WHGB PA HARRISBURG 900 MARKET STREET, SUITE 101  
 1400 WKWK WV CLARKSBURG P.O. BOX 2696 26302  
 1410 WMML AL MOBILE 1257 SPRINGHILL AVENUE 36601  
 1430 WNJR NJ NEWARK 600 N. UNION AVENUE, HILLSIDE, NJ 07205  
 1450 WXVW IN JEFFERSONVILLE BOX 728 47131  
 1450 WEZR IN FORT WAYNE 424 REED ROAD 46815  
 1460 KZVE OK EL RENO 27153 RADIO ROAD 73036  
 1460 WIXN IL DIXON 1460 SOUTH COLLEGE AVENUE  
 1460 WWHB NY ROCHESTER 1850 WINTON ROAD SOUTH 14618  
 1470 WBFC KY STANTON ROUTE 3, BOX 131E 40380  
 1490 WZOE IL PRINCETON P.O. BOX 69  
 1490 WKNY NY KINGSTON P.O. BOX 1398  
 1490 WFAD VT MIDDLEBURY P.O. BOX 150  
 1490 WGOH CT GREENWICH 1490 DAYTON AVENUE  
 1510 WHRE MA BOSTON 02215  
 1510 WNLK CT NEW LONDON P.O. BOX 1031 06320-1031  
 1510 WRAN NJ DOVER spell.corr.-MILLBROOK AVENUE  
 1520 WVOI OH TOLEDO P.O. BOX 5408 43613  
 1520 WKZQ SC MYRTLE BEACH 29577  
 1550 WWHN GA VIENNA P.O. BOX 314 31092  
 1560 WAGC AL CENTRE P.O. BOX 602  
 1560 WSGR IL SYCAMORE P.O. BOX 249  
 1570 WCLE TN CLEVELAND 1995 KEITH STREET, N.W.  
 1580 KXZZ LA LAKE CHARLES BOX 1725 70602  
 1580 WESB PA EBENSBURG P.O. BOX 1580  
 1590 WUSJ TN JOHNSON CITY P.O. BOX 5188, ESTES KEFAUVER STATION 37603

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# FORMATS

6 Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

Welcome to the late spring edition of the Formats column. All of our contributions have come from Jody Hughes, of Madiers Beach, FL., and Pete Nolan, who publishes the "M Street Journal", which really goes into depth in all radio-changes. Contact Pete for info on how to subscribe, at P.O. Box 540381, Houston, TX., 77030.

Before we get to the hopes and dreams of numerous P.D.'s, on interesting note has surfaced on the FM side of the dial. According to the M Street Journal, WMET-95.5, in Chicago has changed calls to WRXR, with Ad. Con. programming directed toward males...I believe that this is a first, although in the past, both WNEW-FM, New York, and an AM station in Tennessee programmed for females. And here is this month's lineup.....

- 540 WEIZ GA Columbus - Ex-WDAK, CWM, now EZL(PN).
- 600 WOKV FL Jacksonville - NX/TLK(JH). (PN)
- 670 WMAQ IL Chicago - Drops long-standing CWM format for NX/TLK!!!
- 690 WJAX FL Jacksonville - Ex-WAPE, now Contemporary Christian.(JH).
- WTIX LA New Orleans - Now SMN Pure Gold, Oldies(PN).
- 720 WMXY GA Hogansville - Drops Black programming for Rock Oldies (PN).
- 730 WCPY VA Alexandria - Ex-WCXR, oldies, now Black Ad. Con. (PN).
- 770 KRPM WA Seattle - Silent at last report, to be CWM, when going again (PN).
- 790 WVAZ RI Providence - Ex-WEAN, now BBD(PN).WEAN stood for "We Entertain a Nation" (TF).
- 800 KNKK UT Brigham City- Ex-KPRZ, CWM, now Adult Standards (PN).
- 820 WCZE IL Chicago - Ex-WAIT, is Satellite Ad. Con(PN).
- 830 KGLR AZ Tucson - New station, REL(PN).
- 860 WCKS FL Cocoa - T-40(JH).
- 910 KRIO TX McAllen - Was CHR, now REL(PN).
- 930 WLVP FL Haines City - REL(JH).
- 1000 WWSY FL Jupiter - EZL, no network(JH).
- 1050 WNTR MD Silver Spring - Drops NX/TLK for REL (that is at least five religion - formatted stations in Metro Washington, D.C.(PN) and (TF).
- KEYF WA Dishman - Was KSPO, REL., now rock oldies(PN).
- 1190 WECC GA St. Mary's - Gospel(JH).
- 1200 WDCQ FL Pine Island Center - New station, rock oldies(PN).
- 1210 KPRZ CA San Marcos - New station, to be Rel.(PN).
- 1220 WSCR CT Hamden - Silent (checked on 6-5) (TF), but to be WNNR, with rock oldies upon return(PN).
- 1230 WEGZ FL Gainesville - Ad. Con.(JH).
- WSBB FL New Smyrna Beach - Oldies(JH).
- 1240 KMGR UT Murray - Ex-KLAF, comedy, now Ad. Con(PN).
- WEUS FL Eustis - CWM, ABC Directions NX(JH).
- WMMB FL Melbourne - MYL(JH).
- 1250 WTMA SC Charleston - Was Ad. Con., now rock oldies(PN).
- 1270 KIAM AK Nenana - Now on the air w/ REL(PN).
- WNOC FL Naples - NX/TLK, CWM(JH).
- 1310 WDLF FL DeLand - Is silent(PN).
- 1320 WQIK FL Jacksonville - CWM, CBS NX(JH).
- WJJS VA Lynchburg - Ex-WLGM, NX/TLK, now Black programming(PN).
- 1340 WWFL FL Clermont - Adult Standards(JH).
- WDSR FL Lake City - CWM, AP NX(JH).
- WPBR FL Palm Beach - NX/TLK, Mutual NX(JH).
- 1350 WJEB MI Gladwin - Is silent(PN).
- KSLQ MN Stillwater - New, w/ CHR(PN).
- 1360 WCGF FL Jacksonville - MYL(JH).
- KRTN TX Baytown - Ex-KBUK, CWM, to be REL.(PN).
- 1380 KSMJ CA Sacramento - Now SMN Black programming(PN).
- WLIZ FL Lake Worth - REL(JH).
- WELE FL Ormond Beach - CWM, NBC(JH).
- 1390 KYES CA Turlock - Ex-KCEY, CHR, now oldies(PN).
- WBXT MN Duluth - Now silent(PN).
- 1400 KSUN AZ Phoenix - Dumps Childrens' programming for Black Ad. Con(PN).
- KPLQ CO Delta - CWM(PN).
- KYOT MT Great Falls - Will be REL(PN).
- KATI WY Casper - Was CHR, now MYL(PN).
- 1410 WSNF FL Leesburg - REL(JH).
- KCNR OR Portland - Drops Ad.Con. for JAZZ!!(PN).

- 1450 WWJB FL Brooksville - NOS(JH).
- WSTU FL Stewart - Ad. Con., A(1) NX(JH).
- 1460 KKCS CO Colorado Springs - Ex-KKHT, now CWM(PN).
- WPON MI Pontiac - Drops Ethnic and variety for CWM..a logical move, as the signal is directional away from the ethnic bastions of Metropolitan Detroit(TF) and (PN).
- WBKC OH Painesville - Ex-WQLS, Ad. Con., now CWM(PN).
- 1470 WLUV FL Clearwater - Silent (JH).
- KKVU UT Tremonton - Drops CWM for Transstar Ad. Con(PN).
- 1480 WAPG FL Arcadia - CWM, REL,FL NET for NX(JH).
- WMIB FL Naples - Oldies, A(e) for NX, hours 0600-0000 (JH).
- 1490 WPXE FL Starke - CWM(JH).
- WTVL ME Waterville - Now Transstar Ad. Con.(PN).
- 1500 WKJC FL Key West - Oldies, CBS(JH).
- 1510 WJRC IL Joliet - Rock oldies(PN).
- WXUX PA Monroeville - Ex-WNRZ, now Black(PN). (PN)
- 1520 WINW OH Canton - Drops Blackprogramming for rock oldies.
- WIDD TN Elizabethton - Back on the air w/ REL(PN).
- 1530 WENG FL Englewood - MOR, ABC, FL NET for NX(JH).
- WJXW FL Jacksonville - CWM, NBC(JH).
- WTME ME Auburn - Ex-WPNO, WRXV, now REL, simulcasting w/WKTQ, 1450, S. Paris, from the latter's studio, no wonder 88 Court Street, Auburn is a real estate office(PN) and TF.
- KTER OK Wagoner - Drops CWM for REL(PN).
- 1550 WGAB CT West Hartford - Ex-WMLB, CWM, now NX/TLK for Hartford(PN).
- KVAN WA Vancouver - Drops CWM for Ad. Con.(PN).
- 1560 WCJJ IA Iowa City - Drops EZL for Format 41, Ad. Con.(PN).
- 1580 KPIK CO Colorado Springs - Was REL, now Spanish(PN).
- 1590 WPSL FL Port St. Lucie - New station, rock oldies(PN).
- WUSJ TN Jonesboro - Ex-WJSO, now CWM, simulcasts w/PM(PN).
- 1600 WSNX MI Muskegan - Was silent, simulcasts w/PM (PN).

A good column this time, thanks to Pete Nolan and Jody Hughs. Thank you very much. And, for all of you, if you should be driving into new territory on vacation, let us know what you hear on the radio. And I do hope to see you at the convention.

73's *[Handwritten signature]*



- John R. Malicky Art Press

1987 World Radio TV Handbook The 1987 WRTH will be published in Dec. 1986 or Jan. 1987 and retail at approx. \$21.95; prepublication orders are being taken at \$14 Book Rate or United Parcel Service (please specify) in the USA only. CA residents, please add 84 cents sales tax. For First Class Mail, please add \$2. The deadline for this special price structure is 20 September 1986. Thereafter, until further notice, the price is \$17 for Book Rate or UPS; First Class Mail will be \$20. Orders, with check or money order payable to CENTURY PRINT SHOP, should be mailed as early as possible to: Century Print Shop, Don Erickson, 6059 Essex St., Riverside, CA 92504-1599. (Please mention your club affiliation or source of info when ordering). Inquiries welcome at (714) 687-5910. Back copies of WRTH, 1981 through 1984, may be ordered at \$12 ea., 2/\$21, 3/\$29, 4/\$36, mix or match years.

On we go to the next page.....lots of changes this time!!



# VERIFICATION SIGNERS

Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013

Catch "AM Interlude" on HCJB Saturday nights.

540	CBKqmb	Stan Evert	PT/JC	1170	WVSG1	Robert J. Maines Jr	UP/GM	AR
540	KNDEq	Roy Boyd DoE	DB	1170	WXAX1m	Art James	UP/GM	ERC
550	KUSA1	Bill Schmidt ESu	DB	1190	CJHRqm	U/U		ERC
560	KTW0q	Monte Chaney CE	PT	1190	KJEM1b	Marc T. Jagnin CE		JW
560	KWTDq	Monte Chaney CE	JW	1200	CFG0q	H.F.McRae CE		AR
560	WHB01t	Mark Davis PD	JW	1220	KJAN1z	Al Hazelton CE		JC
570	WNAK1mx	Bob Flittie OpM	JC	1220	KZEE1m	Barbara Stalling		PT
570	WNAK1mz	Terry Morley CE	JC	1220	WURS1	Mark Reed PD		AR
600	WMTc	U/U	DB	1230	KLES1	Mike Moore M		JW
610	KARV1	E.J.Alexander TD	JW	1230	KX01mbz	Ed Muzy P/GM		JHi
610	WDAFF	Al Kenyon CE	JC	1240	KTLDr	U/U		JW
620	CKCKq	H.C. Dean	DB	1240	KVRC1z	Eddie Graham M		JW
620	KMNS1	Gerry Gibbs CE	DB	1240	KWAK1bz	June S. Span PrD		JW
640	WMS01z	U/U	JW	1240	WDCB1m	Keith E.Corey OpM		ERC
670	KWX11m	Tom Nichols O	JW	1260	KBHC1b	Richard Castleberry CE		JW
680	KFE0q	Donald Moss CE	JC	1260	KWKK1m	Rob McKay DoE		DB
690	KBBA1mb	Bill Haywood PD	JW	1260	WBBG1	Connie Edelman GM		AR
690	KHEY1bm	U/U ACE	DB	1280	KRBD1	Andi Carlson		PT
720	WGNqb	James Carollo CE	JC	1280	WGBF1bt	Marty Hensley		JW
730	KTOX1	Robin Lee Grube MxD	JHi	1290	KALM1z	Bill Martin CE		JW
750	CJW1t	Ken Hilgers APD	JC	1290	WJBR1	David W. Mackenzie CE		ERC
750	KHMJ1b	Harry Albers CE	JC	1300	KWCK1bz	Ken Simmons OpD		JW
760	KMTL1m	Brenda Shields PD	PT	1310	CIW1t	Stan Harrison CE		ERC/J
780	WJAB1bm	Tony Nortmann E	JC	1310	KXAK1mz	Lori Campbell MxD		JHi
790	KOSY1	James R. Smith GM	JW	1310	KXAKr	Rebecca Carnes Secy		BN
790	WMAZ1	Steven J. Callahan CE	ERC	1330	WNI1x	U/U		JW
800	KVOM1z	Mary Jane Noll OH	JW	1340	CJLS1m	Grant P. Wyman GM		ERC
800	WJATP	Capers Brazzell S1m	ERC	1340	KBTA1b	Kay Williamson Trfm		JW
830	KABN1bz	Tom Locke P	JHi	1340	KHUB1b	Art Clark CE		JC
830	KUY01	Jim Beeler M	JHi	1340	WCV11	Marlene J.Heshler P		AR
860	CJBCq	U/U	DB	1340	WLOKrz	R.J.Stone MxD		JW
860	WDMGq	Bill Fletcher CE	JW	1340	WRAM1	David P. Franco OpM		ERC
870	KAAW1	Gregg Richwine E	JC	1350	WBEM1	David A.Knepper CE		JS
870	KUUYq	U/U CE	JC	1350	WGAD1r	Ed Carrell P/GM		JW
880	KRWrbz	R.J.Bitner DoE	JC	1360	KWJS1	Leo S. Burch CE		PT
900	KJSK1b	James Nickel OpM	JC	1360	WJNK1	U/U CE		DB
900	XEWqz	U/U	WH	1370	KAML1	David L.Johnson		JC
910	KGLC1bz	Kevin Muse E	JW	1370	KAMJ1	Chas E. Howell M		JW
910	KPDF1	Ray Rogers CE	PT	1380	KCMJ1m	David Baldwin OpM		PT
910	WAB11	George Hale OpD	ERC	1380	WAV11pm	Christie Norris		ERC
930	KWOC1m	John Nixon M	JW	1380	WAV11pm	Scott Mason		ERC
940	WMAZq	W.D. Sowell CE	PT	1400	KLNI1	Mike Elliott DoE		JC
950	KFSAB	No GSI!	JW	1400	KRLN1b	Edward Norden OpD		JC
950	KJRGB	Amy L. Dirks	JW	1400	WBP1Pm	R.J. Bonds P/M		ERC
950	KPRCq	C. Johnson CE	JW	1410	KCUL1bz	John Gordon M		JW
950	WBW1t	Don Anglin CE	ERC	1410	WATD1	Edward F. Perry Jr. P		ERC
960	KCGS1m	Susan Elliott	JW	1420	WASR1	Peter B. Eckhoff OpM		ERC
960	KNEB1	Les Proctor CE	PT	1430	KAOL1	John M.Summers CE		PT
960	WERC1z	Jerry Claybrook CE	JW	1430	KSTB1	Glen A Ingram GM		PT
990	CBWq	U/U	DB	1430	KVLT1	Jim Hicks		PT
990	KBLS1	Gus Soto CE	JHi	1430	WLVS1	Emory Smith CE		JW
1020	KDKA1	Diane Mauder, Intern	JC	1440	KITArbz	Gary Vail GM		JW
1030	KBUFf	Charlie Hale CE	WH/DB	1440	WNER1	Kevin A. Smith AE		AR
1030	WBDXpu	U/U AM	JW	1460	CJOY1	Larry Smith DoE		DB
1050	WCHS1	C.R. Mills Jr CE	ERC	1460	KKOY1b	Chris Diller PD		JW
1050	WYBG1bm	Godfrey W. Herweg GM	ERC	1460	KSD1m	Jerry Bowers DoE		JC
1060	KYWq	Hilda Charles	JC	1460	WXOK1mbz	John Harver GM		JW
1060	WTTP1	Bruce K.Jeannot PD	AR	1470	KKVU1	Doug Stole PD		BN
1070	KNXq	Erik Disen Otdp	DB	1470	KSJR1	Gary Hartley		JC
1070	WSCP1	Michael F.Ring ACE	AR	1470	KWRD1	Chipper Dean GM		PT
1090	KLSC1	Mark Peterson CE	BN/PG	1470	KWRD1b	Chipper Dean GM		JW
1110	KXSA1	U/U	JW	1470	WMBD1	Paul Baumgartner CE		PT
1110	WJHN1	Robert O.Backstrom DoE	AR	1480	CKAN1b	A. Kingdon PD		DB
1140	KNAB1m	Bette Bailly GM	JW	1480	KPHX1	Angel Rubio U. PD		BN
1150	WMEX1bm	Kevin McNamara CE	ERC	1480	KRAE1b	Tom Bauman GM		JC
1160	WCCS1	Fred C. Shelte CE	JS	1480	KTHS1b	Barbara Wilhelm		JW
1170	WJCC1	Steven J.Callahan CE	AR	1480	WADR1	Dann Miller OpM		AR
1170	WJCC1	Karen Brunelle	AR	1480	WDASp	U/U DJ		ERC
1170	WNV11	R.S.English PD	AR	1480	WNGTrb	U/U		JW

1480	CKAN1b	A. Kingdon PD	DB
1480	KPHX1	Angel Rubio U. PD	BN
1480	KRAE1b	Tom Bauman GM	JC
1480	KTHS1b	Barbara Wilhelm	JW
1480	WADR1	Dann Miller OpM	AR
1480	WDASp	U/U DJ	ERC
1480	WNGTrb	U/U	JW
1490	WBTA1	Alan Andrews UP/GM	DB
1520	KSIB1	Charles Maley CE	JC
1520	WMA1z	Sidney Elliott GM	JW
1530	KCTT1	John C. Adams GM	JW
1530	KELC1m	Marty Houston GM	JW
1530	KGTN1	Jack Josey	PT
1540	KNGL1	Jerry Davis GM	JW
1540	WPGR1m	Ben Hill CE	ERC
1548	Capital	Radio q	ERC
1548		Sylvia Chaplin	ERC
1550	KRKY1b	Frank Pierce GM	JW
1550	WARD1	James F. Ward P	ERC
1570	CKTA1	Peter J. Brown DoE	DB
1570	KSRB1z	Dave Fisher PD	JW
1570	WAAW1	Robert Eddy O/GM	ERC
1580	KZ1Apub	U/U GM	JC
1580	WLMHq	George Drake UP	AR
1600	KUSH1	Sally Wright PD	PT
1600	WXX1q	Dick Salter CE	JW

File:	JULCONTRIB
Report:	Contrib
Initial Name	Loc
AR	Andy Rugg PQ
BKF	Buffalo K. Foonman ??
BN	Bill Nittler CO
DB	Dan Bartek NE
JC	Jackie Cole CO
JHi	Jim Hilliker CA
JS	Jerry Starr OH
JW	John Wilkins CO
PG	Pat Griffith CO
PT	Phil Tallman OK
WH	Wayne Heinen CO



## Radio Character Sparks Feud Between Houston Outlet, Deejay

Harold W. Arlin, announcer for the first major league baseball and college football games broadcast on commercial radio, died March 15 in Mansfield, O. He was 90.

Following World War I, KDKA, the Pittsburgh Westinghouse Company's experimental station, billed Arlin as "radio's first full-time announcer." He had joined KDKA as a time study foreman and became an engineer before pioneering the announcer's technique he used in calling the play-by-play of the Pittsburgh-Philadelphia National League game on August 21, 1921, the first such broadcast in baseball history.

Less than three months later, on November 5, he was at a KDKA microphone to describe a Pittsburgh-West Virginia football game in which Pop Warner's Pitt team won at Forbes Field, 21-13.



Harold Arlin

Later that fall, Arlin announced one other Pitt game—an exciting battle with Nebraska that was scoreless until the Cornhuskers scored on a long pass in the second half en route to a 10-0 victory. Sitting among the fans in the stands with his engineer and some strange looking broadcasting equipment, Arlin screamed so loudly into his primitive microphone that the modulation meter malfunctioned, putting KDKA off the air temporarily.

Unaware of the interruption, Arlin continued to speak. The mishap led to the installation of on-the-

THE SPORTING NEWS, 10/11/81, BRUNSWICK COOPER

### WYGO Fine Reduced By \$1000

WYGO/Corbin, KY has succeeded in getting the FCC to knock off most of a \$1300 fine. The Commission rescinded \$1000 of that amount after agreeing with WYGO's appeal that there was no evidence it willfully failed to fence in its antenna.

WYGO said that, due to vandalism, it routinely inspects its antenna site and makes any necessary repairs. The Commission concluded upon taking a second look that "the fence had been vandalized just prior to the Field Operations Bureau's inspection" and WYGO was not at fault.

However, the FCC refused to lift a \$300 fine for failure to have an issues/programs list in its public inspection file. WYGO said it had misinterpreted FCC rules, but the Commission said that's not an adequate excuse.

VJA Jerry\*

air lights at the transmitter and in the radio studio.

Arlin was concerned with other broadcast areas in addition to sports at KDKA. He did early interviews, introducing radio audiences to the voices of Will Rogers, Lillian Gish, Lloyd George, William Jennings Bryan, Herbert Hoover—and Babe Ruth.

But he remained at the radio station only five years; in 1926, just shy of his 30th birthday, Arlin left radio to pursue other interests, although he had become nationally—even internationally—recognized in the broadcast field. The London Times called him "the best known American voice in Europe."

Houston — A Harris County district court denied an application made by Houston radio personality John Rio for an injunction that would stop his former employer, KKQB-AM-FM, from airing bits with the radio character Mr. Leonard.

Rio had performed the wisecracking, high-voiced character on KKQB-AM-FM's morning drive-time show, "The Q Zoo," from fall 1982 until May 2, 1986 and now is claiming legal ownership of the name "Mr. Leonard."

The hearing ended May 23 with Judge Louis Moore simultaneously denying a counterclaim filed by Gannett Texas Broadcasting, owner of KKQB-AM-FM, likewise seeking to enjoin Rio from performing as Mr. Leonard in the local market. The suit to decide the ownership of the name "Mr. Leonard" in the Houston market has been set to begin here Oct. 13.

Rio resigned from KKQB-AM-FM May 2 after signing an exclusive three-year, \$1,175,000 contract with Malrite Communications. In the Houston market, Malrite owns rock station KSRR-FM. According to KSRR-FM general manager John Cravens, Rio will continue to reside in Houston and will office at KSRR-FM, although the station has no immediate plans to use Mr. Leonard in the Houston market.

VIA PER KEAP

# 920 WHJJ



# DOMESTIC DX DIGEST - EAST

10

Dave Schmidt, 42 Chelwynne Road, Castle Hills, New Castle, DE 19720

Here is the NRC column that asks the question, if money grows on trees then where do Chicklets come from? A new sideline for Frank Perdue? When sending your items in, please use one side of the paper, EDT, skip a line or two between items, and all that stuff. Being that our last column went to the great postal office in the sky, this includes everything received up till 7/6 (yep, I'm late!) as well as what was included in that last column. And away we go:

## KBCO AM/FM

4801 RIVERBEND ROAD  
BOULDER, COLORADO 80301

### \*\*DX TESTS\*\*

920 WGHQ NY KINGSTON - 4/7 0059-0132 very strong w/various tones and ID's by male & female anc'r, traces of CPLS under. (KG-PA) Was that you Laura?

### \*\*SPECIAL\*\*

- 820 WCZE IL CHICAGO - 4/17 1400 noted w/new calls, Cozy Radio slogan, MoR music, ex-WAIT. (CR-IL)...4/21 1930-2045 good at times w/vocal standards, clustered ads, Cozy Radio ID's, w/WOSU/WBAP. (KG-PA)...1st noted w/new calls w/blatant 'hits from the 60's, 70's & 80's'. (KDF-IL)
- 850 WAIT IL CRYSTAL LAKE - 5/17 1633 tentative, fair w/CW music, ID's as 'serving Suburban Communities', ex-WIVS. (DLH-IN)...4/17 1831 noted w/these calls, still CW. (CR-IL)
- 920 CKCY ON SAULT STE MARIE - Still here, noted most eve's/AM's. (KDF-IL)
- 930 WBYG IL SANDWICH - 4/23 1206 noted w/CW music, 'Country Leader' & 'Big 93' slogans. (CR-IL)...4/23 noted all day/evening w/CW music, Paul Harvey & Ae network, dual ID w/Chicago even thou it's 55 miles away! (KDF-IL)
- 1030 WBBB MD INDIAN HEAD - 6/17 2019-2030 faded up nice u/WBZ w/contemporary REL music. S/off mentioned to listen to WBZ after s/off! (BH-NJ)
- 1130 WSBM IN BRAZIL - 5/8 0825 tentative believe this one is back on the air, noted fighting WCTM. (DLH-IN)
- 1140 WONO FL ORLANDO - 4/21 0954 noted w/Spanish while in area. (JH-FL)
- 1170 WDFB KY JUNCTION CITY - Noted w/REL, CNN news on hour, ID dualed w/Danville, semi local here. (HD-KY)
- 1190 WBCC GA ST MARYS - 4/21 1525 not expected to be heard here but now noted on w/gospel programming. (JH-FL)
- 1200 WMLI ME BREWER-BANGOR - 5/3 1040 w/Talkradio o/WKRX, per call to station, running 10000 UI, 24 hours, ex-1250. (MD-MA)
- 1230 WANO KY PINEVILLE - 4/23 1434 noted on w/CW music, CNN news. (JH-FL)
- 1300 WLXG KY LEXINGTON - Noted w/oldies format, ex-WTKC. (HD-KY)
- 1320 WHOF FL COLEMAN - 4/21 1000 noted on w/ADSTAN. (JH-FL) What is that? (DS)
- 1330 WSPQ NY SPRINGVILLE - 5/3 0621 good w/oldies, weather, ads, ID. (DV-NY)
- 1400 WCOH GA NEWMAN - 5/2 1242 noted on w/Trading Post program. (JH-FL)
- 1490 WKVQ FL DELAND - 4/21 1022 noted on w/ADSTAN. (JH-FL)
- 1530 WIME ME AUBURN - 6/14 0505-0540 weak in WCKY null w/REL music, dual ID sounded like WIME/WJCO. Report returned by PO. (BH-NJ)...Has been back on since 4/8 w/these calls, still 1000 DI. (MD-MA)
- 1570 WFEL MD TOWSON - 5/1 2008 xint w/REL, ID dualed w/Baltimore. (DV-NY)...5/7 0600-0700 very strong o/WBUX/WPGM w/no data s/on into REL, news, weather. Later 1954-2015 way o/all w/contemporary religious music, news headlines/weather on hour, 'Joyous 1570' ID, no data s/off. (KG-PA)
- 1590 WALY KY GRAY - 4/23 1330 noted on w/REL format. (JH-FL)

### \*\*MIDDAY - MIDNIGHT\*\*

- 550 KFRM KS SALINA - 5/19 1300 tentative w/farm reports, news, mixing w/KUSA and another UNID. (RDR-MO)
- 560 CKCN PQ SEPT ILES - 4/23 2002 o/u WFIL/WHYN w/French talk, rock music. (RH-NY)
- WPIL PA PHILADELPHIA - 6/2 1915 fair w/50's/60's rock music, ID. (RB-NY)
- 570 WANC NC ASHEVILLE - 6/12 2035 u/WIDS w/CW music, ID. (HD-KY)
- 580 WHP PA HARRISBURG - 5/5 1910 w/news, into Voice of Prophecy, Hockey game. (RB)
- 600 WICC CT BRIDGEPORT - 6/2 1930 poor w/call in program, ID. (RB-NY)
- 610 WIP PA PHILADELPHIA - 6/2 1940 poor w/pop music, sports, weather, ads, ID. (RB)
- WRUS KY RUSSELVILLE - 6/12 2045 u/WTVN w/Bluegrass music, ID. (HD-KY)
- 620 WRJZ TN KNOXVILLE - 6/12 2050-2055 voice of Calvary program, ID. (HD-KY)
- 640 WHLO OH AKRON - 4/21 2025-2030 Back to Bible program, WFNC faded. (RH-NY)



**KING of KINGS BROADCASTING**

831 West Daugherty  
Webb City, Missouri 64870

- 700 WCAT MA ORANGE - 4/20 1500 w/Sox baseball, ID. (RH-NY)
- 760 WCHP NY CHAMPLAIN - 4/21 1800-1805 w/religious music, talk, no WJR yet. (RH-NY)
- 770 WYRV VA CEDAR BLUFF - 6/14 1843 w/rock music, reg. all day & the only VA station heard all day. (HD-KY)
- 790 WWSM FL S MIAMI - 6/17 2137 ad for FM 101.5, talk show on UFO's w/call ins, looped from WAKY/WOKI. (HD-KY)
- 820 CHAM ON HAMILTON - 4/21 2023 good w/CW music, ID. (RH-NY)
- WCZE IL CHICAGO - 4/21 2040 solid w/Cozy ID's, pop music, ads. (RH-NY)
- WOSU OH COLUMBUS - 4/22 2000 s/off at end of NPR program. (RH-NY)
- 830 CJJR ON BROCKVILLE - 4/21 2015 w/Toronto-TX baseball, good signal. (RH-NY)
- 860 WCOM IN MARTON - 6/1 1232-1300 automated CW music, ID. (V-OH)
- 870 WICU NY ITHACA - 4/20 1800 in clear w/ID, 2 miles from WBSB-860. (RH-NY)...4/27 1845 alone w/pop music, PSA, ad. (LM-NY)
- 900 CKTS PQ SHERBROOKE - 4/21 1735 w/CHML w/French talk. (RH-NY)
- 930 KSDN SD ABERDEEN - 4/6 1944 fair w/lite popmusic, ad, ID. (KDF-IL)
- WNEH NH ROCHESTER - 6/18 2044-2052 good w/CBS sports promo, CW music, 93 Real Country slogan. (LM-NY)...4/21 2050-2100 o/WPAT/WBEN w/CW music. (RH)
- WKFX AL RAINBOW CITY - 6/12 2145 w/mix of Classic CW/rock olies, ID. (HD-KY)
- 940 WCPC MS HOUSTON - 6/12 2110 very strong w/ads, gone at pattern change. (HD-KY)
- 6/10 2103 fair w/time check, ID. (WPT-DC)
- 960 CHNS NS HALIFAX - 4/26 1900-1910 fair w/ID, local news, pop music. (LM-NY)
- WATS PA SAYRE - 5/21 2015 atop w/s/off w/mention of WAVR FM, SSB. (LM-NY)
- 1030 WMIN MN MAPLEWOOD - 4/4 2000 fair on good MN nite, ID, CW music, Mutual news on the hour. (KDF-IL)
- WKSS TN MEMPHIS - 6/12 2220 good w/'new 10-30' ID. (HD-KY)
- 1040 WSKA PA EVERETT - 4/21 1822 fair w/CW music, ID. (RH-NY)
- 1050 KSOH AR LITTLE ROCK - 5/24 2050 tentative w/Riverfest, many AR mentions, weather for Capital City. (RDR-MO)
- KGTO OK TULSA - 5/24 2112-2130 ID w/female anc'r, rock oldie, s/off w/'Happy Trails to You'. (RDR-MO)
- 1060 WTPP MA NATICK - 4/12 1830-1850 fair/good in KYW null, Spanish music, ads, faded to CJRP. (GV-PA)
- 1070 WIBC IN INDIANAPOLIS - 6/1 1305 rock music, ID. (V-OH)
- CBA NB SACKVILLE - 4/20 2015 still on w/CBC program despite sked Nov '85 closedown. (RH-NY)
- CHOK ON SARNIA - 4/20 2015 u/CBA w/CW music, ID. (RH-NY)
- 1080 WVMR OH SIDNEY - 6/1 1321 w/ad, jingle/ID. (V-OH)
- 1100 WYKR VT WELLS RIVER - 5/29 2000 w/full data s/off, mention of 5000 watts day, 2000 PSA/PSSA, America the Beautiful. (RH-NY)
- KKIL MO WEBB CITY - 5/19 1400 w/religious program, ID. (RDR-MO)
- 1110 WNNH NH SALEM - 4/26 1830 fair w/s/off, 5000 watt mention. (LM-NY)
- 1130 KYOO MO BOLIVAR - 5/21 2130 popped o/WKXK w/weather, ID, female anc'r, promo for rodeo. (RDR-MO)
- 1140 WCJW NY WARSAW - 6/4 2022 poor w/promo, ID. (LM-NY)
- CJTR PQ TROIS RIVIERES - 4/20 11600-1630 rock music, French talk, buries WRVA at night in this area. (RH-NY)
- 1160 WCCS PA HOMER CITY - 4/22 1940-1950 w/ID, stereo mention, shows up often. (RH)
- 1180 KOPI MT KALISPELL - 4/4 2128 fair in WHAM null w/Larry King promo, ID, PSA. Last heard in '76. (KDF-IL)
- WJJP RI HOPE VALLEY - 4/21 1713 o/WHAM w/CW music, ID, what power? (RH) 1kw.
- 1200 CPGO ON OTTAWA - 4/21 1720 ID o/WKOK/WAGE. (RH-NY)...4/16 1805 atop w/local news, ID. (LM-NY)
- 1220 WKBK NH KEENE - 4/10 1748 fair u/WGNY w/Weather Station slogan then into weather. (LM-NY) You expected tooth paste or shoe polish? (DS)
- WSME ME SANFORD - 6/30 2035 fair w/WGAR w/late s/off, 92 PM mention. (LM-NY)
- 1230 WEEX PA EASTON - 5/29 1953 fair in din w/CW music, Lehigh Valley Country slogan, local WHUC seemed to be off. (LM-NY)
- WIGS NY GOUVERNEUR - 6/22 2354 fading up w/PSA, ID. (LM-NY)
- 1280 WONW OH DEFIANCE - 6/1 1400 Polka show, ID w/'since 1948' mention into program of Mexican music. (V-OH) Big time stuff! (DS)
- 1290 WKNE NH KEENE - 4/21 2100-2112 o/WNBF/others w/CBS news, pop music, female anc'r, ID. (RH-NY)
- WQIN PA LYKENS - 6/18 2030 fair/good w/carival PSA/local news. (LM-NY)...5/23 2000 fair w/ID. (WPT-DC)
- 1300 WPNH NH PLYMOUTH - 4/15 1820 fair mixing w/WAVZ/WXPX w/pop music, ads. (LM-NY)
- WFBR MD BALTIMORE - 5/18 2100 weak/fading w/ID, news. (RB-NY)
- 1320 WKIN TN KINGSPORT - 6/13 2130 CW music, ID. (HD-KY)



EN 830 KHz - MODERNA IMAGEN DEL SONIDO



1340 WBBT GA LYONS - 4/21 1659 noted w/United Stations network news, GA news. (JH)  
 1350 WOYK PA YORK - 5/18 2110 fair w/MYL format, ID. (RR-NY)  
 1360 WPPA PA POTTSVILLE - 5/5 2044 very good thru WIXZ w/Phils-Expos game, local ads, ID. (JM-PA)  
 WKYO MI CARO - 4/11 1850-1910 poor/fair w/CJVL, pop music, PSA. (GV-PA)  
 UNID 5/17 2200 garbled ID during American Country Countdown, KLYR poss. (RDR)  
 1370 KCMO KS DODGE CITY - 5/21 2150 Royals baseball, ad, ID during '5 second pause'. (RDR-MO)  
 1380 WNRI RI WOONSOCKET - 4/18 1825 fair w/WSYB w/'Your Local Sports Connection' slogan, Little League game promo. (LM-NY)  
 WSYB VT RUTLAND - 4/4 1750-1815 good o/WKDM/WNAQ, New England Travellog, promo for Red Sox baseball. (GV-PA)  
 WTOB NC WINSTON-SALEM - 4/2 1840-1905 good w/WTVR/WKDM w/golf reports, news, ads, ID. (GV-PA)  
 WRKG OH LORAIN - 4/7 1905-1915 fair u/WKDM/WTOB w/EZL, s/off, AM 13 slogan, mention of owner in s/off. (GV-PA)  
 WHRS KY WINCHESTER - 5/7 1400 fair/poor in WQHK null w/MYL, news, sports. (DLH)  
 1390 KJPW MO WAYNESVILLE - 5/21 2108 Cards baseball update, weather, ID, CW. (RDR)  
 1400 KTTS MO SPRINGFIELD - 5/15 2130 ads, news, CW music. (RDR-MO)  
 WIDE ME BIDDLEFORD - 4/18 1842 fair thru mess w/ad, promo. (LM-NY)  
 WIMP MA NORTHAMPTON - 6/23 1957 fair w/baseball, ads, ID. (LM-NY)  
 1410 WDOV DE DOVER - 4/7 1840-1855 good w/no WPOP, ads, promo for Sports show. (GV)  
 WELM NY ELMIRA - 4/25 1753 fair in WPOP null w/ad, promo for remote. (LM-NY)  
 1420 WLIS CT OLD SAYBROOK - 5/14 2000 fair/good w/pop music, ID. (LM-NY)  
 1440 WGEN IL QUINCY - 5/21 2030 ad, Paul Harvey promo, 'The Voice of the Gem City' ID. (RDR-MO)  
 1470 WSRO MA MARLBORO - 5/13 1957-2002 fair w/Red Sox report promo, ID, UPI news. (LM)  
 WKKW PA ALLENTOWN - 5/18 2022 fair w/CHOW w/CW music, ads. (LM-NY)  
 1480 WADR NY REMSEN - 5/14 2006 poor, briefly u/WKNY-1490 splash w/CW music. (LM-NY)  
 WSAF MA FALL RIVER - 5/20 2050 poor u/WKNY-1490 splash w/contest. (LM-NY)  
 WRSW IN WARSAW - 5/7 1308 fair w/election returns, much WHUT splash. (DLH-IN)  
 1500 WFIP CT MILFORD - 6/25 2000 fair u/WKNY-1490 splash w/ID. (LM-NY)  
 1510 WRAN NJ DOVER - 4/20 1855-1900 running overboard on full power w/pop music, ID by Wolfman Jack, into UPI news. Lost at power cut which should have been 1830. (KG-PA)  
 1540 WPGR PA PHILADELPHIA - 5/27 1950 xlnr w/50's/60's rock music. (RR-NY)  
 WADM IN DECATUR - 5/7 1248 fair in WMCB null w/ID. (DLH-IN)  
 1550 WARD PA PITTSBURGH - 4/21 1827 w/talk, solid o/WNTN. (RH-NY)  
 1560 KWOC OK CHICKASHA - 5/23 2120 tentative w/mentions of Grady County, CW. (RDR)  
 1570 WFGH PA DANVILLE - 5/8 2000 fair w/s/off w/SSB. (LM-NY)  
 WFLR NY DUNDEE - 5/13 2015 good w/s/off, mention of 0600 return, mentioned to tune 95.9 FM, until 2315 ran FM audio then cut. Guess someone threw the switch late! (LM-NY)  
 WBUX PA DOYLESTOWN - 6/3 1945 poor, briefly noted w/PSA. (LM-NY)  
 WCLE TN CLEVELAND - 6/10 2100 fair w/s/off, xmtr location. (WPT-DC)  
 1590 WGGG NY SALAMANCA - 5/23 2029 good w/s/off, mention of 500 watt PSA. (WPT-DC)  
 1600 WLAG NY SAG HARBOR - 4/8 1730-1755 fair good w/WIXY, no WRRL. Rock music, item on yard sale, promo for remote 4/12. (GV-PA)  
 WAYC PA BEDFORD - 5/10 2012 very good w/weather, ad w/WPLN off. (JM-PA)  
 WKJS TN HARRIMAN - 6/21 2059 tentative, s/off w/Amazing Grace, no SSB. (HD-KY)  
 KATZ MO ST LOUIS - 6/21 2130-2150 w/B/Sol oldies, ID. Seems to be a reg. here after daytimers clear up. (HD-KY)

**\*\*MIDNITE - MIDDAY\*\***

570 WNAX SD YANKTON - 5/19 1115 clear u/KITWO-560/WISW-580 splash w/farm report, multiple city weather, ID. (RDR-MO)  
 680 CPTR ON TORONTO - 6/1 1130 good o/UNID REL w/rock music, ID. (V-OH)  
 740 KBOE IA OSKALOOSA - 5/19 1100 CW music, farm report, news, ID. (RDR-MO)  
 760 KMTL AR SHERWOOD - 5/23 0758 REL, ID, promo for Little Rock gospel pgm. (RDR)  
 790 KURM AR ROGERS - 5/23 0800 NBC news, promo for Elections, ID dualed w/Springdale, splash from KCMO-810. (RDR-MO)  
 860 WTEL PA PHILADELPHIA - 4/18 0532 portion of ID at s/on. (JM-PA)  
 870 WFLD VA FARMVILLE - 4/18 0549-0556 good w/local ads, CW music, farmers weather w/WFL fading down. (JM-PA)  
 900 KHOZ AR HARRISON - 5/23 0750 severe weather warning, way u/KPAL. (RDR-MO)  
 940 WECO TN WARTBURG - 5/5 0700 good w/CW music, ID, ABC news. (DLH-IN)  
 WHIX IL MT VERNON - 5/3 0530-0535 o/all w/Mutual news, ID as a service of Withers Broadcasting, pop music. (KG-PA)  
 1000 KHAM AR HORSESHOE BEND - 5/23 0818 ads, severe weather watch, taken out by UNID, likely KTKC. (RDR-MO)  
 1060 WHFB MI BENTON HARBOR - 5/5 0615 fair/good w/talk, ID. (DLH-IN)  
 UNID 4/22 0601-0606 strong in KYW null w/news, Transtar Radio ID, vocal SSB into music, possibly WRCW. (KG-PA)

1100 WYKR VT WELLS RIVER - 0558-0619 fair in WWF's null w/SSB, s/on into religious song, news, weather & CW music. (KG-PA)  
 1170 WCTF CT VERNON - 4/29 0622-0627 good in WWVA's null w/religious music, AM greeting, program promo, several Family Radio mentions. (KG-PA)...6/1 0520-0532 fair u/WWVA w/quiet REL music, generic time checks, Family Radio ID's, local ID/anc't. (BH-NJ)  
 1180 WFKB KY FLORENCE - 5/5 0629 atop w/CW music, ID. (DLH-IN)  
 1220 WERT OH VAN WERT - 5/8 0857 good w/MYL, ID, ads. (DLH-IN)  
 1230 WBBI VA ABINGTON - 4/8 0630 good in WEEZ's null w/promo for local baseball games, sponsors names, clear ID, surprise catch! (KG-PA)  
 1270 WLIK TN NEWPORT - 5/5 0649 fair in WNDL-1260 splash w/ads, local items. (DLH)  
 1280 WAOB IN WINIMAC - 5/5 0620 weak w/contest promo, ID, long saught. (DLH-IN)  
 1320 WANI VA RICHMOND - 5/4 0600-0630 strong in WKAP's null w/simple ID s/on, CNN News, later 1955-2015 w/CNN News, instr. music, no data s/off. (KG-PA)  
 1380 WNAQ CT NAUGATUCK - 5/26 0555-0607 good in WKDM null w/Top 40/oldies, Mutual/local news, Stereo 1380 ID's. (BH-NJ)  
 1510 WLAC TN NASHVILLE - 5/24 0505-0516 good o/WMRE w/gospel, ads. (BH-NJ)  
 1520 WHRP MD BEL AIR - 5/24 0557-0602 tentative way u/WKKB w/MYL type music. (BH-NJ) Wrong, they're ROK/Oldies, WIBG runs MYL. (DS)  
 1530 \*WVPC PA MCCONNELLSBURG - 5/19 00040 strong w/TT even w/WCKY, many ID's. (JM-PA)  
 1540 WADM IN DECATUR - 6/1 1150 Oldies, jingle/ID, co-IDed w/FM 92.7. (V-OH)  
 1550 WCIW IN NEW CASTLE - 6/1 0453-0508 alone but weak w/Beatles Weekend, local news and AM 15-50 ID's. (BH-NJ)  
 1580 \*WEBG PA ERENSBURG - 5/18 0120 very good w/ID's, music intro, recorded old news played twice, 'Solid Gold 1580' ID's, ET? (JM-PA) Yep!  
 1590 KYDE AR PINE BLUFF - 6/16 0018 tentative w/'South Central AR forecast'. (HD-KY)  
 1600 KTTN MO TRENTON - 5/23 1028 o/usual KATZ/RMSDO w/high school commencement promo item, ID. (RDR-MO)  
 WLAG NY SAG HARBOR - 6/5 0702-0717 good in WRRL null w/local news, ad, oldie, jingle/ID. (BH-NJ)

**\*\*TIS\*\***

1610 TIS OH Suspect Akron-Canton Airport, rebcs't for NOAA KD094. Strong o/Anguilla 6/29 2200+. (JS-OH)

**\*\*THE TUNE SQUAD\*\***

GV-PA/George Vanish, Truckville, PA/RP2600, LW  
 KDF-IL/Karl Forth, Chicago, IL/HQ160, IC R70  
 LM-NY/Laura McCusker, Kingston, NY/Superadios  
 CR-IL/Christos Rigas, Chicago, IL  
 RB-NY/Ray Bauernhuber, Rosedale, NY/RP2800, Shotgun Loop  
 KG-PA/Kermit Geary, Walnutport, PA/HQ180, R389, LW, Loop  
 MD-MA/Marc DeLorenzo, Holliston, MA (visiting Waterville, ME area)  
 DV-NY/Don Voorhies, Oswego, NY/DX300, LW  
 JH-FL/Jody Hughes, Madiera Beach, FL  
 DLH-IN/Dave Hascall, Fortville, IN/Superadio, DX400, Loopo  
 JM-PA/John Malicky, Pittsburgh, PA/Superadio  
 RDR-MO/Richard D. Ricahrd, Kansas City, MO/DX400, LW  
 BH-NJ/Bob Harrison, Union, NJ/Superadio  
 RH-NY/Rich Harrison, New York, NY (in Stockbridge, MA)/Grundig 3400, SM2  
 WPT-DC/Bill Townshend, Washington, DC/TRF  
 V-OH/Fred Vobbe, Lima, OH/CR2021, Loop  
 JS-OH/Jerry Starr, Hubbard, OH/HQ180, Loop

**\*\*A CLOSING RANDUMB\*\***

The time has come to say the last for our stint as editor of DDXD-East. After 6+ years, time has gotten very limited and something had to go. Once again, I'll be able to hit the dials and get back into the flow of things without having to meet a deadline. It has indeed been enjoyable and I trust all will continue their fine support to the next editor taking over the reins.

Best of DX to all! And see you at the convention! 73's

**Radio Station WBHY**  
 First South Broadcasting Corporation

917 Western America Circle/Suite 406  
 Mobile, AL 36609





# DOMESTIC DX DIGEST - WEST

# INTERNATIONAL DX DIGEST 15

14

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

It's a boy! Billy (William H. Hardy III to be exact) was born Friday June 13, weighing in at 7 pounds 13 ounces. We've been trying nearly ten years to have a baby, so we're especially thrilled to have a happy & healthy baby boy. On with DX now...

\*\*SPECIAL\*\*

- 630 KKPL WA OPPORTUNITY - Ex-KGGR. 5/23 1327 simulcast, ID as "Hit Radio 96 Apple FM." (\*KP-WA)  
 1050 KEYF WA DISHMAN - Ex-KSPO. 5/23 1400 with legal ID, old vocals (Burl Ives). (\*KP-WA)

MIDNIGHT to MIDDAY

- 850 CKRD AB RED DEER - 5/26 0235 strong o/KOA, KTAC with ID. (KP-WA)  
 1050 CJNB SK NORTH BATTLEFORD - 6/6 0130 strong o/CKAL with ID, weather, promo for station's own slowpitch baseball team. (KP-WA)  
 1340 KWVR OR ENTERPRISE - 6/6 0300 clear atop mess with legal ID, into Satellite News. (KP-WA)  
 1600 KRXY CO LAKEWOOD - 5/31 0336 good with ads, weather, FM simulcast, ID as "KRXY-108." (KP-WA)  
 1610 WNDF-946 WA BELLINGHAM - 6/22 0308 new TIS with EXPO '86 border crossing info. Operated by Watcom County. (KP-WA)

MIDDAY to MIDNIGHT

- 970 KZZU WA SPOKANE - 5/23 1334 another simulcast, ID as "Zoo-FM." (\*KP)

UNID

- 680 ???? 5/24 1719-1805 strong OC producing loud het & virtually drowning out KOMW. No ID heard. Who?? (KP-WA)

REPORTER:

KP-WA/Keith Ferguson, Issaquah, WA/SX-62, LW  
 \*KP-WA/Keith Ferguson, Spokane, WA/Aiwa HS-J300



## Fresh voice

VIA BOB WITKEE  
 Palm Beach Post

## Radio Marti — U.S.-aimed news at Cuba — reaches first birthday

By LARRY LIPMAN

WASHINGTON — When a high-ranking Cuban military officer defected last January and began telling the CIA about Cuba's involvement in Africa, nothing was said about it by the Cuban media. Eleven months later, when a Cuban deputy minister defected and foiled an abduction attempt in Spain, the Cuban press reported the incidents.

Something happened between the first defection and the second that may explain the difference in the way Cuba officially responded: Radio Marti, the Spanish-language, U.S.-sponsored station which a year ago began broadcasting news and entertainment aimed at Cuba.

The station's broadcasts about the defec-

tion and aborted abduction of Manuel Antonio Sanchez Perez forced the Cuban media to respond, said Ernesto Betancourt, the one-time Washington representative of Fidel Castro's revolutionary 26th of July Movement who became Radio Marti's director last summer. Radio Marti carried a two-hour interview with Sanchez Perez and repeated it four times, with plenty of advance publicity prior to each broadcast.

"This was a bombshell in Cuba," Betancourt said, because for the first time the Cuban people heard a high-ranking Cuban official tell them about internal problems which are forbidden topics in the government-controlled newspapers, television and radio outlets.

In its first year, Radio Marti has offered Cuban listeners a wide range of news and cultural programming which its supporters claim was previously not available. Broadcasting 17½ hours a day, seven days a week, from its transmitter at Marathon Key, it has beamed stories about the widespread incidence of AIDS among Cuban soldiers returning from Angola, provided instant analysis of the Cuban Third Communist Party Congress, detailed the involvement of Cuban government officials in drug smuggling, and given "the other side" to stories about Cuba's role in Grenada, Angola and the Latin American debt.

The most important of those stories, Betancourt said, has been the on-going attention to AIDS in Cuba. Before Radio Marti began its coverage, the Cuban media had claimed that AIDS was a "decadent western disease," possibly concocted by the CIA, not found in Cuba. Radio Marti broadcast roundtable discussions with Cuban-American

To Page 34

Chuck Hutton, 437 Hardendorf Ave., Atlanta, GA 30307 (404) 378-8215  
 Times are GMT For ELT subtract 4 hours. Deadline: Monday

Why is it that I can't ever get this thing done on time so I can mail it on Wednesday? At least there's not much this time...It's all from Mark Connelly.

- 670 VENEZUELA Caracas YVUK 6/8 0219 GG mx to good peaks but suffering deep and rapid fades.  
 684 SPAIN Sevilla 6/8 0439 SS talk poor in WRKO slop.  
 774 SPAIN synchron 6/8 0350 fair to good w/man in SS.  
 810 COLOMBIA Bogota HJCY 6/8 0348 several Sutatenza ID's.  
 825 ST. KITTS Basseterre 6/8 0346 local-like with US religious program.  
 891 ALGERIA Algiers 6/8 00201 AA talk and guitar-like mx, good.  
 892.5t ECUADOR 6/8 0340 rapid fire SS ads, R. Superior ID, frenetic SS dance mx. Splittable from Algeria-891 and a graveyard-like Jumble on 890. Curiously, R. Galeon, Colombia was not noted on 895 at the time; initially I thought that they might have been the 892.5 thing.  
 900 CUBA Cacocum 6/8 0206 very loud w/ R. Progreso ID and frequent Habana mentions. Format upbeat, almost commercial sounding w/"Ritmo" program featuring SS disco mx and lively announcer. I thought Cuba had vacated this channel because of Mexico's complaints of QRM to XEW; apparently not.  
 1020 VENEZUELA La Asuncion YVRS 6/8 0309 Mundial Margarita ID, loud/alone on channel.  
 1035 PORTUGAL Lisboa 6/8 0455 good w/pop vocal in EE, then PP talk and PP folk vocal w/guitar.  
 1040 VENEZUELA Valencia YVLB 6/8 0315 rising up o/of er SS LA's; loud w/LV de Carabobo ID.  
 1040 UNID 6/8 0312 ID sounded like R. Adirante, mixed with YULB and other SS LA's.  
 1080 VENEZUELA Maracay YVNR 6/8 0502 good at times w/ads in SS, "en Maracay" mentions, o/other SS LA's w/WTIC phased.  
 1100 ANTIGUA St. John's ZDK 6/8 0317 11:17 TC, calypso hit parade countdown. In w/a bodacious signal, easily dominating channel.  
 1160 UNID 6/8 0250-0302: I think that this is the Bermudan USB logged by Andy Rugg recently and tentatively by Ernie Cooper. Country mx and interviews w/c&w stars by a US accented announcer were heard; no ID's given on the hour. Signal good, just a bit of QRM in the form of a France-1161 het and some WMEX/CHSJ 1150 slop. I've heard audio from this in the daytime from W. Dennis Beach on the car rx with the MWT1 tuner; also carrier is heard days at W. Yarmouth and Billerica if WMEX slop is phased out. WKPE-1170 slop is a daytime problem at W. Yarmouth, weakness of the groundwave signal is the main problem at Billerica. The fact that the day signal is strongest at W. Dennis Beach points to Bermuda as a very likely location. When I first heard this in April at Dennis I thought it might have been from coastal Virginia or N.C.. The Atlantic zone TC's would rule that out. The only other Atlantic zone possibility would be maritime Canada. Eastern NS would be the only possibility due to CHSJ-1150. DX'ers in eastern MD-VA-NC should check 1160 during the day to see if the Bermudan is indeed the mystery station.  
 1404t GUINEA Conakry 6/8 0424 bits of audio. This one hasn't been as strong lately as it was a few years back.  
 1410.6 UNID 6/8 0514 strong het against domestics-I seem to recall a Dominican Republic station here once--any ideas Cesar Objio or Richard Clark?  
 1503 SPAIN 6/8 0509 rock and SS talk, poor only because of WTOP slop. Summer is the time to look for high band Iberians and north Africans around 0200-0700.  
 1512t SAUDI ARABIA 6/9 0220 Jeddah the source of the het heard against semi-local WMRE-1510. Duba on 1521 was packing a wallop at the time with its open carrier.  
 1520 COLOMBIA Barranquilla HJLQ 6/8 0305 R. Minuto ID's noted over fading Saudi Arabia het w/WWKB phased.  
 1521t SAUDI ARABIA Duba 6/8 0225 OC prior to 0300 s/on, strong. Weakened considerably by 0300--just bits of audio then. 6/9 0215 massive OC, screaming WWKB. High band was quite active for this time of year, especially on paths entering dawn at their eastern ends.  
 1575 PORTUGAL Canidelo 6/8 0417 PP vocal, good but fluttery. (Connelly)  
 1584 SPAIN 6/8 0418 SS talk by woman, very choppy as a result of a combination of SAH's and auroral flutter.  
 1593 WEST GERMANY Langenberg 6/8 0219 GG mx to good peaks but suffering deep and rapid fades.  
 1610 ANGUILLA The Valley 6/8 0133 loud w/religious mx. Has anyone heard Anguilla-1505 recently?

Mark Connelly-W. Yarmouth, MA R600, 2 MWD4A phased 37 meter wires



# FM DX DIGEST

Ernest R. Cooper, 5 Anthony St., Provincetown, MA 02657

(16)

First of all, note CORRECT address - Provincetown is in MA, not RI! Otherwise, last issue's heading is correct. Here we go for July, with Part I. Reporters: KARL JETER, DXing from St. George Island, FL; Toshiba RT-80S PAUL MOUNT, Teaneck, NJ Sony STRVX-4 WILLIAM C. MOSER, Wishek, ND, 58495 HANK HOLBROOK at his summer cottage in Fair Haven Cliffs, MD; Scott 310E FM tuner with Blonder-Tongue Booster.

ED MITKUS, Zionville, NC  
 GEORGE GREENE, Akron, OH Heathkit  
 AJ-15 tuner, w/Winegard #6065 antenna 30' above the house.  
 ERNEST COOPER, address above, Sears AM-FM Stereo w/McIntosh MR-78 FM tuner & 12-element rooftop Finco.

- 88.1 E WMAW MS Meridian, 820 miles, 5/25, 1202-1211 near end of opening. in/out, cl mx on "PRM" Mississippi Public Radio. HH-MD
- E UnID ?? REL programming, 6/10, 2108-2159 fadeout, just before ID time (of course), not to return. ERC-MA
- 88.3 E UnID ?? 6/15, 0954-1000+, Seventh Day Adventists service to 10, then Mass, but no ID caught between programs. ERC-MA
- E WRVL VA Lynchburg, 6/11, 1657-1706 with Afternoon Get-Together, ID, UPI News, & local news. WCM-ND
- T WRVL VA Lynchburg, "Radio Voice of Liberty" 6/12 0200, good with local program. EM-NC
- E KABF AR Little Rock, 920 miles, 5/10 1059-1112. cl mx, in/out but overall good signal. HH-MD (No verie from 5/25-ERC)
- 88.5 E UnID ?? 5/25, end of "St. Paul Sunday Morning", produced by MN Public Radio, 1158. KCRB Bemidji is a member of MPR but everything else was from FL, so??? PRM-NJ (Paul, that show is carried nation-wide on NPR -ERC)
- E UnID FL 6/11, 0848, mention of Palm Beach County Stadium. ERC-MA
- 88.9 E WQCS FL Fort Pierce, 5/25, fair-poor w/promo, "Classic 89" non-ID, then mentioned underwriter of next show, a dealer in Stuart, 1200. PRM-NJ
- 89.1 E KWFC MO Springfield, 925 miles, 5/10, NX, WX, REL mx. I called them on phone; they've sold their 97.3 facility and are now 89.1. Heavy KMWQ QRM at times. HH-MD
- E WLBP AL Montgomery, 6/11, 1708, REL talk program "Prime Time America", talking about churches in India. ERC-MA
- E WRMB FL Boynton Beach, upn here, 2108 6/10 fadeout, REL advice program. ERC-MA
- 89.3 T WRDV PA Washington, 5/4, local band, w/Top Ten, then WX & "Ambassadors for Christ" program. Fairly good with no sign of WPFW which usually blocks 89.3. HH-MD
- 89.5 E WMAE MS Booneville, 6/15, likely the one on the "PRM" network - that yours, Paul? A whole strong of WMA- calls & cities given at 1804 after MS WX; then into Monitor Radio from Boston. ERC-MA
- 89.9 E WTSU AL Troy, 720 miles, cl mx, ID, S.E. Public Radio Network, including WTSU, WTJB & WRWA, very good. HH-MD (5/25)
- E WMNO LA New Orleans, 6/11, 0759, NPR's "Morning Edition" break, and local traffic report & ID. ERC-MA /ERC-MA
- 90.5 E KLRE AR Little Rock, 6/15, 1906, presenting "Folkstage" concert.
- E KLRE AR Little Rock, 5/10, 1059-1112, cl mx, in/out but overall good signal. HH-MD
- E WLPJ FL New Port Richey, plugging Carroway's Sunday AM show, calls heard, letter sent to address in 1986 yearbook, but 'tis n.g.; the letter came back, unknown. ERC-MA
- 91.5 WFSU FL Tallahassee, 5/19 1510 "Afternoon Classics" after state NX, promo for "All Things Considered," at 5 p.m. KVJ-FL
- 92.1 E UnID ?? 6/11 country mx, into Satellite NX Network 0900, heard in Whippany. Eric Fader, NYC, had AL about that time.
- 92.3 E WDFP TN Chattanooga, 6/11 1430 ID & EZL, but unn. WCM-ND/PRM-NJ
- E KKFR AZ Glendale, 2215 ID into AdC format, 6/11. WCM-ND
- 92.5 WPAP FL Panama City 5/19 1413, country music. KVJ-FL
- 92.7 E WRIT FL Stuart, 5/25 spot for restaurant "next to City Hall" in Stuart. PRM-NJ
- 92.9 E KMOR NE Scottsbluff, 6/11, 1736, segued AdC. GG-OH

(17)

- 105.9 E WLAC TN Nashville, 6/11 1847-1855 w/AdC format, traffic update, & Accu-Weather forecast. WCM-ND
- 106.1 WSTH AL Alexander City 5/19 1750 country mx, "South 106" and "The New South in Stereo." KVJ-FL
- 106.3 WGMC GA Donalsonville, 5/19 1744 contemporary hits. KVJ-FL
- 106.7 WKMX AL Enterprise-Dothan "Max-106" 5/19 1940 AOR. KVJ-FL
- 106.9 E WMRI IN Marion, 6/11 1746-1750 w/100% copy on ad, ID, EZL.WCM-ND
- 107.3 E CITE QU Montreal, 6/11 1310-1316 w/WF MoR. WCM-ND
- 107.7 T WBYR NY Weathersfield 6/14 fair 0105 from Allamuchy Scenic Overlook on I-80; ID as "Buffalo's Best," AOR format, PRM-NJ
- 107.9 E WPFM FL Panama City 6/11 1333-1343 mixing w/unID. WCM-ND

## PART II

Reporters: Frank Wheeler - Erie, PA  
 Michael L. Hogan - Burnham, IL  
 John J. Rieger - West Allis, WI  
 Joseph Pella - South Plainfield, NJ

- 88.1 E WMAW MS Meridian w/ID listing all PRM stations, gave address & phone number for a free bumper sticker. 5/25, 1305. JF-NJ
- E WJIS FL Bradenton, verie in, confirms my belief that this was my unID two pages back - says they only began RS on 6/2/86! Address is Box 1640, Bradenton, 33506-1640. ERC-MA
- E WUWF FL Pensacola, 6/15, ID @ 1759, quickly lost to WJSP. JF-NJ
- E WJSP GA Warm Springs, 6/15, 1800, net ID which includes WDCO-89.7 & WXVS-90.1. Peach State Net/Public Radio in Georgia. JF-NJ
- 88.3 E WKPX FL Sunrise, 5/25 @ 1134, rock, promo, ID, a high school station, per verie. JF-NJ
- WDSO IN Chesterton, 5/6 arcand 2100 w/local election results. A possible E Skip DX target. Station was on this new frequency for test purposes only; a permanent move is expected shortly. MLH-IL
- E WRBH LA New Orleans, in w/WX, some flutter on 6/11 @ 2015. JJR-WI
- 88.5 T WGNV WI Milladora, new station, noted w/REL @ 2130 on 6/20. Weak, poor signal. JJR-WI
- 91.5 E KUNC CO Greeley, in good @ 2000 on 6/11 w/full ID into Presidential News Conference. JJR-WI
- 88.9 E WMAU MS Bude, 5/25, 1310, //WMAW-88.1 w/classical mx. JF-NJ
- 91.9 T WJCH IL Joliet, REL programming an ID on 6/20 @ 1230 through local 91.7 slop. Fair signal. JJR-WI
- 92. E WJCH IL Joliet, 5/1, @ 1030 w/REL programming. MLH-IL
- 92. E WJPD MI Ishpeming-Marquette, in w/C&W mx on 6/21 @ 0133 with a clear though poor signal. "American Country 92 WJPD." Greeley/Port Collins/Loveland in w/local NX, ID, & C&W mx. ABC Direction NX used @ :55, good signal, 6/11, 2000. This and above item, JJR-WI.
- 92.7 E WRIT FL Stuart, 5/25, 1143, ads, ID, BFL mx; quick verie. JF-NJ
- E WSVE FL Green Cove Springs, 5/25, 1237, REL. JF-NJ
- 93.3 E WPDS FL Tampa "Paradise-93" IDs, ads, 5/25, 1228. JF-NJ
- 93.5 E WGYK FL Vero Beach, ID, ads, 5/25, 1149. JF-NJ
- 93.7 E KRAI CO Craig, in good w/AM-FM promo on 6/11 @ 1951. JJR-WI
- 94.9 E WKSJ AL Mobile, 5/25, 1300, "KSJ Mobile" SID, mentioned #1 rating. JF-NJ
- 95.3 E WLUN MS Lumberton, 5/25, 1313, call ID as opening faded. JF-NJ
- 96.1 E KYKZ LA Lake Charles, 1153 ID and music, etc. New. FM-PA
- E WKLS GA Atlanta 6/11 1719, "96 Rock", ads and rocks - my first Atlanta catch. ERC-MA
- E KISF CO Greeley in w/mention of WX and "98 Kiss FM" IDs, good signal, 6/11, 1948. JJR-WI
- 97.3 E WAIA FL Miami, 5/25, 1100, ID in passing. JF-NJ
- 99.7 E WARM GA Atlanta, 5/25, legal ID @ 1259. They used "Power 99" instead of "Warm" like 590 Scranton as I would have expected. After 16 years and 1120 stations, only my first Atlanta! (Let's join hands, Joel -ERC) JF-NJ
- 100.9 E WYGC FL Gainesville, country, "GC-101", ads, 5/25, 1154. JF-NJ
- 101.1 E KOSI CO Denver, in w/BFL mx, call letters and "Cozy" IDs @ 19.8 on 6/11. JJR-WI
- 103.1 T W267AQ NJ Fort Lee, 6/20, 1955 - translates WPST-97.5, Trenton. After many tries, first time heard - easily o/WGNY etc. JF-NJ
- 104.7 E WWUS FL Big Pine Key, ads, US-1 slogan, 5/25, 1137. JF-NJ
- E KVMT CO Vail, in good 6/11 @ 1947 w/local NX & IDs. JJR-WI
- 105.3 E KDBL CO Rifle, in good & loud w/ID @ 1946 on 6/11. JJR-WI
- 106.7 E KAZY CO Denver, w/AOR & ID @ 1945 on 6/11. JJR-WI



93.3 WPDS FL Tampa-St. Petersburg-Clearwater 5/19 1400 light rock, "Paradise 93", triple-city ID. KVVJ-FL  
 E WPDS FL Tampa 5/25 good 1230 w/contest promo, ID as "Paradise 93.3 WPDS" into Roberta Flack. PRM-NJ  
 E WPDS FL Tampa, 5/25, 1146-1224 in/out, MoR & a couple of ads & IDs "Paradise 93.3." HH-MD /HH-MD  
 93.5 E WGYL FL Vero Beach, 800 miles, 5/25, 1130-1135 atop w/MoR & WX.  
 E WSWN FL Belle Glade, 860 miles, 1135 in briefly w/local ad. HH-MD  
 E WRGI FL Naples, 940 miles, 5/25 1138-1145, took over channel; "Hands Across Naples", and rock. HE-MD  
 93.7 E KWYR SD Winner, 6/11, 1735, CHR w/lots of spots for businesses in small area towns. GG-OH  
 93.9 E WLVE FL Miami Beach - Fort Lauderdale, 6/10, 1858-1903, WX, and local commercials. ERC-MA (My first Miami area FM)  
 E KKLS SD Rapid City, high-energy CHR w/mucho jingles etc. GG-OH  
 94.3 T WWOV NJ Avalon, 6/11, 0846, BFL mx, not enough for report.ERC-MA  
 95.9 E CJFM QU Montreal, 6/11 1258-1302, "Our Montreal" magazine, ID, chime, AdC mx. WCM-ND  
 96.1 T WBES WV Charleston, 6/12 0100 w/ID. EM-NC  
 96.9 E KOLL WY Gillette, 6/11, 1745 AOR/CHR mixture w/many segues.GG-OH  
 WLHQ AL Enterprise-Dothan 5/21 1521 AOR, "Q-97". KVVJ-FL  
 96.3 WJIZ GA Albany "Z-96", rock, 1528 5/21 KVVJ-FL  
 97.1 E KEIN NE North Platte, 6/11, 1807, AdC. GG-OH KVVJ-FL  
 97.3 WJAD GA Bainbridge, 5/21, 1505 "97 Rock" AOR, concert promo.  
 T WRSH VA Newport News, 120 miles, 5/26, 1216-1313 (or 0016-0113?) strong, rock star ads, IDs, & WX. HH-MD  
 97.5 T WQBF WV Charleston, 6/12, 0135 w/ID. EM-NC  
 97.7 E KAVV AZ Benson, 6/11 2128-2136 w/ country format, "The Cave" slogan. Ma Bell had no phone number for this one.WCM-ND  
 97.9 E KVSF SD Rapid City, 6/11, 1802, WX, then REL program. GG-OH  
 E KFBQ WY Cheyenne, 6/11, 1802, mixing w/Rapid City and playing CHR w/"Q-98" jingles. GG-OH  
 98.1 WQHL FL Live Oak-Haines City, 5/21 1500 country mx, ABC NX.KVVJ-FL  
 98.3 E KERM WY Torrington, 6/11, 1820, country mx. GG-OH  
 98.5 E WKTK FL Crystal River, 6/11 1355-1402 w/AdC format. "KTK - Coast to Coast" in slogans. WCM-ND  
 WKTK FL Crystal River-Gainesville-Ocala 5/21 1450 contemporary hits, mentions of "The all-new Coast-to-Coast". KVVJ-FL  
 WGNE FL Panama City, 5/21, 1450, BFL mx, slogan "The Magic of G - WGNE - 98.5." KVVJ-FL  
 98.9 E WQCR VT Burlington, 6/11 1325-1331 w/ad cluster - remote from a flower shop. My first VT on FM! (Nice! -ERC) WCM-ND  
 99.1 E KUAD CO Windsor, 6/11, 1810, CHR/AdC mix, remote bit from UNC Campus. GG-OH  
 99.5 WQYK FL St. Petersburg, 5/21 1421 "99 FM", light rock, Ray Michaels, announcer. KVVJ-FL  
 99.7 WOOF AL Dothan, 5/21 1405, rock oldies. KVVJ-FL  
 E KOGA NE Ogalalla, 6/11, 1832, AdC, "Music 99" IDs. GG-OH  
 99.9 E WNPI FL Falatka, 5/25 strong 1144 w/spot for R.C.Hill's Honda in South Daytona. PRM-NJ  
 100.3 WSTY UT Tifton-Albany, 5/21 1403 contemporary hits, "Y-100"KVVJ  
 E KSFI GA Salt Lake City, 6/11 2115 ID, into EZL, already verified here. WCM-ND  
 100.7 E WUSY TN Cleveland, 6/11 1527-1537 with C&W format & "U.S. 101" slogan. Address is Box 8799, Chattanooga 37411.  
 WIQI FL Tampa 5/21 "W-101", contemporary hits @ 1300, "Lunch-time Oldies." KVVJ-FL  
 101.1 E KOSI CO Denver, 6/11, 1720, WX, EZL, thru local WHOT-FM. GG-OH  
 101.5 E KNCN TX Sinton-Corpus Christi, 6/11 1500 ID, rock format, "Bonnie", DJ. Ads for area business, Miller Lite missing case. (??-ERC) (It was delicious!) Best all-time FM catch here in 18 years of DXing. EM-NC  
 102.7 WXBW FL Milton-Pensacola 5/20 2217, "FM-102". KVVJ-FL  
 102.9 WNKX GA Columbus 5/20 2223 "Kiss-FM" contemporary hits. KVVJ-FL  
 103.3 WDUV FL Bradenton 5/20 2134 "Stereo 103" BFL mx. KVVJ-FL  
 104.1 WGLF FL Tallahassee 5/19 2210 "Gulf 104" contemporary hits.KVVJ  
 E WKIR TN Jackson, 6/11 1930 with ID and ad. WCM-ND  
 104.7 E WRBQ FL Tampa 5/25 good 1237 w/promo for Q-105 Beach Patrol, then back into AM40. PRM-NJ  
 104.9 WHFL FL Havana, 5/19 1730 "The Beautiful FM", BFL mx. KVVJ-FL  
 105.5 T WBNJ NJ Cape May Court House, REL mx, not enough to report.ERC  
 105.7 WYZD FL Mary Esther-Port Walton-Destin 5/19 2200 contemporary hits, "The all-new D-105." KVVJ-FL  
 WRVN? AL Troy, 5/19 1800. I'm not sure of calls, sounded like WRVN to me. KVVJ-FL (WRJM, Karl - ERC)

107.5 T WMQT MI Ishpeming/Marquette w/T-40 "at Q-107" slogan on 6/21 @ 0200, ex-107.1. JJR-WI.

And that's all you wrote! Here's some comments now from our reporters: JOHN J. RIEGER. Maybe in the NRC Hotline, they should add phone numbers for FM Trop & E Skip! Congrats on the FM section! When I don't do AM, FM is my second love, and I'm sure there are others who do the same. As far as arrangement of tips, do what YOU think is best! No matter what anyone ever does, somebody won't like it. You volunteered - it's your show!

FRANK WHEELER. Glad to see you are back in the saddle again, that is, that you are back as an Editor (FM). Good luck.

WILLIAM C. MOSER. Since you are limited to four pages, I will only report the highlights of the colossal opening on June 11, which lasted nine hours at this location! I hope you didn't miss this one! (I got a few, Bill, thanks - ERC)

PAUL MOUNT. I found out about the 5/10 opening while listening to WDHA en route to their open house, & turned around. WQCS was in my log as an unID but I called them, they answered "Classic 89" & I played the tape. The gentleman who answered recognized his own promo coming thru the phone. We've got a network for tips between Joe Fela, Eric Fader, Bob Smolarek, Brill Bergadano and myself. June 10 & 11 will surely go down as a good day for skip for many; one friend 200 miles S of here had a 12-hour opening on the 10th, to Puerto Rico (and the day off!) while two Milwaukee DXers had some great stuff on the 11th. Bob called me at work on the 11th & I called Eric, & we rushed home but it had died out by 6:30pm. That scenic overlook on I-80 near Allamuchy NJ is an interesting place. NYC & Philly aren't that strong, but all of the Scranton/Wilkes-Barre FMs are there except for WMJW-92.1 (the WGBI-FM translator in Mt. Pocono at 32 miles is there instead!) & WTLQ-102.3 which is blocked by WSUS; the rest, including class A's are there, strong & in stereo. Same for the TV - all W.B./Scranton UHF's are strong.

GEORGE GREENE. Congrats on the new FM column - the first one looks great & I definitely want to be a part of it. I got to hear some of the 5/10 opening, tho I was along I-80 between Danville & the NJ border that morning hearing things like KSMB-Lafayette, WQUE-New Orleans, 93.7, having both Shreveport & Biloxi on it; 97.5 Winter Haven, among others.

ERNEST COOPER. Every station I hear I send a report to, but the latest batch of catches have been real stiff as far as doing me the courtesy of replying goes. It is my belief that a friendly letter produces better results than a short, terse report. Return postages are always included. Perhaps I should begin to send self-addressed, stamped envelopes as every time I do that I seem to get a reply. The reason I don't make a practice of it is that I like to get the reply in the station's own envelope so that I can send the logo/address to Bruce Elving or Dave Schmidt for reproduction in their sections. Courtesy seems to be a dying attribute. Now one seems to be considered a wimp if he shows courtesy towards someone else, particularly, a stranger. Oh well, I shall keep trying, as always.

THE NEXT DEADLINE will be Monday, July 28, as I'll be off to the WFD A Convention in Jamestown, NY later that week. I'm also figuring on being at the NRC Shebang over the Labor Day weekend in Delaware. I hope to see lots of you at either or both events!

Please list your tips the way they appear in the FM DX Digest - frequency - mode - call - state - city - reception date and data. Thank you. We're still looking for that permanent editor for this column - who among you has a couple of hours a month you can give to the dear old NRC?

Looking for a good FM Log? Bruce Elving's "FM Atlas and Station Directory" is now available for \$9.00 (or two for \$4.50) to: FM Atlas, Adolph, MN, 55701. Make checks payable to Bruce P. Elving. This log is to FM what the NRC Domestic Log is to AM - a must for serious FM DXers.



## BANDSCAN

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

Yes members, for the first part of this column, we have truly gone international!! For the first time outside the Caribbean and North America, the scanning dial travels deep into South America to Argentina and way down under to New Zealand! Contributors for Argentina were made possible by Julián Anderson and Oscar Objio, while Laurie (pronounced Larry) Boyer sent his scan of New Zealand (which was forwarded by Paul Swearingen). For both scans, I've consulted the '86 edition of the World Radio TV Handbook (WRTH) noting some differences in Laurie's scan and listing the kilowatt powers for all stations in both scans. Pull out a globe or a map and note the remarkable distances (of course benefitted by high powered stations) each scan presents. In Buenos Aires, to be able to hear Rio and São Paulo would be comparable for me to hear Miami in the daytime! In Invercargill at night, I am amazed at the great distances to hear the Middle East, Japan, and even the States! One question for Laurie, you mention hearing "Rhemu", if it is a country, I haven't found it listed in the WRTH, I'm puzzled by it! Anyway, thank you gentlemen for your time and scans as I enjoyed reading them, I hope the membership will, too. Since Laurie hears stations on even and 9 kilohertz spacings, I've noted only those frequencies. PLEASE remember, list frequency, updated calls (if known), city, state-province, EQUIPMENT, your LOCALS, and if you wish, date and totals. Now, let's go down to the south half of the world.....

FREQ BUENOS AIRES, ARGENTINA DAY  
 Julián Anderson & Oscar Objio, receiver: Sony 2010 (or 2001D), Radio West Ferrite antenna, April 22 and 23 (evenings), '86, 91 total, kilowatt powers (day/night)

540	R. Nacional-Santa Fe, Argentina(25/1)	1060	R. Minería-Santiago, Chile(100)
550	R. Colonia-Colonia, Uruguay(10)	1070	R. EL MUNDO-BUENOS AIRES, ARGENTINA25
560	R. del Litoral-Concordia, Argentina(10/3)	1080	R. del Sur-Bahía Blanca, Argentina25/5
570	R. Agricultura-Santiago, Chile(50)	1090	R. Imparcial-Montevidéo, Uruguay15/5
580	R. Univ. Nac. de Córdoba, Argentina(25/5)	1100	R. Globo-São Paulo, Brazil(150)(20/5)
590	R. CONTINENTAL-BUENOS AIRES, ARGENTINA(25/5)	1110	R. ARGENTINA-BUENOS AIRES, ARGENTINA
600	R. Gaúcha-Porto Alegre, Argentina(100)	1120	R. Sarmiento-San Juan, Argentina25/5
610	R. Rural-Montevidéo, Uruguay(50)	1130	La Radio-Montevidéo, Uruguay(10/5)
620	R. Prov. de Misiones-Posadas, Argentina(25/5)	1140	R. Nacional-Santiago, Chile(100)
630	R. RIVADAVIA-BUENOS AIRES, ARGENTINA(25/5)	1150	R. Nacional-Resistencia, Argentina25/5
640	R. El Valle-General Roca, Argentina(10/1)	1160	R. Coronel Olavarría-Olavarría, Argentina(5/1)
650	S.O.D.R.E.-Montevidéo, Uruguay(100)	1170	Radionundo-Montevidéo, Uruguay(10/5)
660	R. Chilena-Santiago, Chile(50) (20/5)	1180	Emisora Diego Fortales-Santiago, Chile
670	R. Mar del Plata-Mar del Plata, Argentina	1190	R. AMERICA-BUENOS AIRES, ARGENTINA25/5
680	R. Farrroupilha-Porto Alegre, Brazil(100/50)	1200	La Nueva Radio-Florida, Uruguay(1)
690	R. Sarandí-Montevidéo, Uruguay(25)	1210	R. Córdoba-Córdoba, Argentina(25/5)
700	.....	1220	R. Globo-Rio de Janeiro, Brazil(150)
710	R. MUNICIPAL-BUENOS AIRES, ARGENTINA(25/5)	1230	R. General San Martín-Rosario, Argentina(20)
720	R. Guaiaba-Porto Alegre, Brazil(50)	1240	R. Paysandú-Paysandú, Uruguay(5/2.5)
730	R. Nacional-Santa Rosa, Argentina(20/5)	1250	R. Centenario-Montevidéo, Uruguay5/1.5
740	.....	1260	R. General Urquiza-Paraná, Argentina
750	R. Nacional-Córdoba, Argentina(100/10)	1270	R. Provincia de Buenos Aires-La Plata, Argentina(25/5)
760	R. Encarnación-Asunción, Paraguay(25)	1280	R. Tupi-Rio de Janeiro, Brazil(100)
770	R. Oriental-Montevidéo, Uruguay(100)	1290	S.O.D.R.E.-Montevidéo, Uruguay(10)
780	R. Frutero de Marzo-Asunción, Paraguay(25)	1300	R. Tandil-Tandil, Argentina(5/1.5)
790	R. MITRE-BUENOS AIRES, ARGENTINA(25/5)	1310	R. Nacional-Rosario, Argentina(5)
800	R. Viedma-Viedma, Argentina(1)	1320	La Voz de Paysandú-Paysandú, Uruguay
810	R. El Espectador-Montevidéo, Uruguay(50)	1330	R. Fenix-Montevidéo, Uruguay(5)(1.5/1)
820	.....	1340	R. Cerealista-Rosario, Argentina(5)
830	R. Rosario-Rosario, Argentina(10/1.5)	1350	R. BUENOS AIRES-BUENOS AIRES, ARGENTINA(10/5)
840	R. Bahía Blanca-Bahía Blanca, Argentina(25/5)	1360	Broadcasting San José-San José, Uruguay(2.5)
850	R. Carve-Montevidéo, Uruguay(50)	1370	Ciudad de Montevideo-Montevideo, Uruguay(2.5)
860	R. Mundial-Rio de Janeiro, Brazil(100)	1380	R. Colo Colo-Santiago, Chile(50)
870	R. NACIONAL-BUENOS AIRES, ARGENTINA(100)	1390	R. Univ. Nac. de la Plata-La Plata, Argentina(5/2.5)
880	.....	1400	R. TV Zorrilla de San Martín-Tacuarebó, Uruguay(25/5)
890	R. Fampeana-Santa Rosa, Argentina(20/1)(25/2.5)	1410	R. Color Panamericana-Montevidéo, Uruguay(5)
900	R. Prov. de Corrientes-Corrientes, Argentina	1420	R. La Valleja-Minas, Uruguay(5/0.5)
910	R. EXCELSIOR-BUENOS AIRES, ARGENTINA(25/5)	1430	R. San Nicolás-San Nicolás, Argentina
920	R. Nacional-Asunción, Paraguay(100)	1440	La Voz del Sur Entrerriano- (1/.25) Gualogaychú, Argentina(0.5)
930	R. Montecarlo-Montevidéo, Uruguay(25)	1450	R. Villa María, Villa María, Argentina(1/.25)
940	.....	1460	.....
950	R. BELGRANO-BUENOS AIRES, ARGENTINA(100)		
960	R. Nacional-Mendoza, Argentina(25/1)		
970	R. Universal-Montevidéo, Argentina		
980	.....		
990	R. SPLENDID-BUENOS AIRES, ARGENTINA(25/5)		
1000	R. Record-São Paulo, Brazil(200)		
1010	R. El Tiempo-Montevidéo, Uruguay(25) (10/5)		
1020	R. Universidad Nacional-Santa Fe, Argentina		
1030	R. DEL PLATA-BUENOS AIRES, ARGENTINA(25/5)		
1040	R. Capital-São Paulo, Brazil(200)		
1050	S.O.D.R.E.-Montevidéo, Uruguay(10)		

FREQ	BUENOS AIRES, ARGENTINA continued		
1470	.....	1550	R. Chivilcoy-Chivilcoy, Argentina.25
1480	Emisora Victoria-Victoria, Argentina(0.25)	1560	R. General Francisco Ramirez- (1/.25) Concepcion del Uruguay, Argentina
1490	.....		
1500	.....	1570	.....
1510	.....	1580	.....
1520	.....	1590	..... (21)
1530	R. Independencia-Montevidéo, Uruguay(1.2/0.25)	1600	.....
1540	R. Mon-Ferganino, Argentina(0.25)		

(note: Oscar Objio's home is Santo Domingo, Dominican Republic)  
 FLASH: This column is dedicated to the XIII Copa Mundial Campeón, the 13th World Cup Champion, ARGENTINA! In the world football tournament, or soccer as it's known here, Argentina defeated West Germany 3-2 at Mexico City on June 29th.

INVERCARGILL, NEW ZEALAND NIGHT

Laurie Boyer, no receiver or antenna listed, late March-early April, '86, 165 total, kw powers ( )

531	4XA-Alexandria, New Zealand(2)	910	ANEM-Oakland, CA United States(5)	
540	Sulaibiyah, Kuwait(1500)/	918	3YZ-Greyouth, New Zealand(10)	
	4QL-Longreach, Australia(10)	927	2ZA-Palmerston North, New Zealand(2)	
549	2OR-Orange, Australia(50)	936	7ZR-Hobart, Australia(10)	
558	VRH-Suva, Fiji(20)/ 4Z3-Gore, New Zealand(5)	945	2ZG-Gisborne, New Zealand(2)	
567	2YA-Wellington, New Zealand(100)	954	1XW-Hamilton, New Zealand(2)	
576	2FC-Sydney, Australia(50)	963	3YQ-Christchurch, New Zealand(10)	
585	Riyadh, Saudi Arabia(1200)	972	2MW-Murwillumbah, Australia(5)	
590	KSSK-Honolulu, HI United States(5)	981	1YE-Kaikōhe, New Zealand(2)	
600	BE076-Luchang, Taiwan(500)	990	Lautoka, Fiji(10)/	
603	Rhemu/7ZL-Hobart, Australia(10)	999	4RO-Rockhampton, Australia(5)	
612	4ZF-Te Anau, New Zealand(0.4)/	(10)	2ST-Norwa, Australia(5)	
	4QR-Brisbane, Australia(50)	1008	12D-Tauranga, New Zealand(10)	
621	Batra, Egypt(500)/ T2U2-Funafuti, Tuvalu	1017	A5Z-Nuku'alofa, Tonga(10)/	
630	3AR (not listed in WRTH)		2KY-Sydney, Australia(5)	
639	4YW-Alexandria, New Zealand(2)	1020	KTNQ-Los Angeles, CA United States(50)	
648	WVUV-Pago Pago, American Samoa(10/	1026	12K-Kaitiaki, New Zealand(2)	
	2NU-Tamworth, Australia(10)	1035	22B-Wellington, New Zealand(20)	
650	KORL-Honolulu, HI United States(10)	1044	4ZB-DUNEDIN, NEW ZEALAND(10)	
657	2YQ-Wellington, New Zealand(60)	1053	22P-New Plymouth, New Zealand(2)	
666	Noumea, New Caledonia(20)	1062	Diyarbakir, Turkey(300)	
675	3YA-Christchurch, New Zealand(20)	1070	KNX-Los Angeles, CA United States(50)	
684	2XK-Kespeey, Australia(10)	1080	12B-Auckland, New Zealand(10)/	
690	4QR-Brisbane, Australia(5)		7HT-Hobart, Australia(5)	
702	Mairah Island, Oman(1500)/	1089	2GZ-Orange, Australia(5)	
	2BL-Sydney, Australia(50)/ Rhema	1098	3ZB-Christchurch, New Zealand(5)	
711	7NT-Lausceston, Australia(10)	1107	2UM-Sydney, Australia(5)	
720	Zakaki, Cyprus(500)/	1116	2YX-Nelson, New Zealand(2)/	
	4YZ-INVERCARGILL, NEW ZEALAND(20)		4BC-Brisbane, Australia(5)	
729	5OL-Adelaide, Australia(50)	1120	KFMW-Eugene, OR United States(50)	
738	Tel-Aviv, Israel(1200)/	1125	YJBE-Port Vila, Vanuatu(10)	
	2NR-Grafton, Australia(50)	1130	COMX-Vancouver, BC Canada(50)	
747	3ZA-Greyouth, New Zealand(2)	1134	4YQ-QUEENSTOWN, NEW ZEALAND(2)	
756	1YA-Auckland, New Zealand(20)	1143	1YH-Hamilton, New Zealand(2)	
765	22K-Hastings, New Zealand(5)	1152	3ZC-Timaru, New Zealand(2)	
774	Suva, Fiji(20)	(20)	1161	22M-Wellington, New Zealand(2)
783	Tartus, Syria(600)/ 2YB-Wellington, NZ	1170	2CH-Sydney, Australia(5)	
790	KKOK-Kealekeka-Kona, HI United States(5)	1175	3KZ-Melbourne, Australia(5)	
792	4QO-Brisbane, Australia(10)/	1188	2NZ-Inverell, Australia(2)/	
	Ajlun, Jordan(2000) (this station listed in WRTH on 801)		Al-Hiawah, Yemen(400)	
801	Rhemu	1190	KEX-Portland, OR United States(50)	
810	4YA-DUNEDIN, NEW ZEALAND(20)/	1197	22W-Wanganui, New Zealand(2)	
	Labasa, Fiji(10)	1206	4XO-DUNEDIN, NEW ZEALAND(2)	
819	2GL-Glen Annes, Australia(10)/	1215	1ZE-Kaikōhe, New Zealand(2)	
	1YZ-Rotorua, New Zealand(10)	1224	4XF-INVERCARGILL, NEW ZEALAND(2)	
828	2KS-Palmerston North, New Zealand(2)	1233	2NO-Newcastle, Australia(10)	
	(listed in WRTH as 2XS)	1242	1XX-(WRTH has 2 1XX stations in NZ)	
837	4RK-Rockhampton, Australia(10)/	1250	BE022-Linkou, China(Taiwan)(100)/	
	1XK (WRTH lists 2 New Zealand stations, 1YK and 1YX with 2 kw)		Vladivostok, USSR(1000) (WRTH lists USSR on 1251)	
846	22D-Masterton, New Zealand(2)	1251	12M-Auckland, New Zealand(2)	
850	Taiwan (WRTH lists 2 stations)/	1260	3XA-Christchurch, New Zealand(2)	
	KOA-Denver, CO United States(50)	1269	2SM-Sydney, Australia(5)	
855	4QB-Maryborough, Australia(10)	1278	2ZQ-Napier, New Zealand(2)	
864	4ZA-INVERCARGILL, NEW ZEALAND(10)	1287	32W-Westport, New Zealand(2)/	
873	3ZE-Ashburton, New Zealand(1)		2TW-Tamworth, Australia(2)	
882	1YO-Auckland, New Zealand(10)	1296	12M (WRTH lists 12H-Hamilton, NZ, 5)	
891	2YH-Wellington, New Zealand(5)	1305	4XD-DUNEDIN, NEW ZEALAND(2)	
900	4YO-DUNEDIN, NEW ZEALAND(10)	1314	2YH-Gisborne, New Zealand(2)	
909	Hurriyah, Iraq(300)	1323	32M-Christchurch, New Zealand(2)	
		1332	JOSP-Nagoya, Japan(50)/	



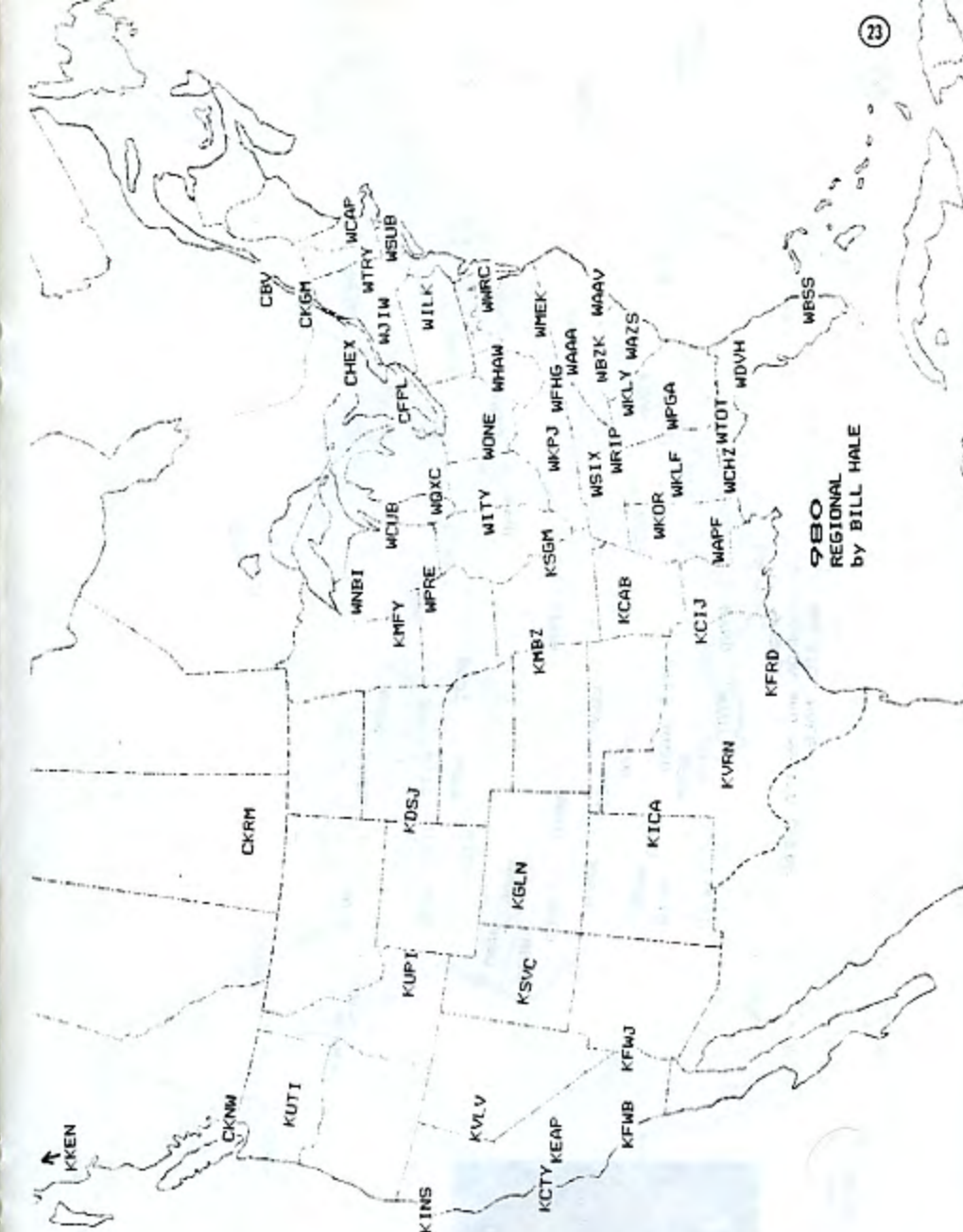
FREQ	INVERCARGILL, NEW ZEALAND continued		
1352	4BU-Bundaberg, Australia(5)	1476	1XA-Auckland, New Zealand(5)
1341	2ZN-Nelson, New Zealand(2)	1485	3ZO-Twizel, New Zealand(0.1)
1350	China(WRTH lists several stations including Taiwan)/	1494	1ZA-Taupo, New Zealand(2) (5)
(22)	12C-Rotorua, New Zealand(2)	1503	Rhema/ 3AK-Melbourne, Australia
1359	4XC-QUEENSTOWN, NEW ZEALAND(1)	1512	1ZU-Taumarunui, New Zealand(1)/
1368	2GN-Goulburn, Australia(2)		2NA-Newcastle, Australia(10)
1377	5MF-Mornington, Australia(5)	1521	2QN-Deniliquin, Australia(5)
1386	2EA-Sydney, Australia(5)	1530	2YF-New Plymouth, New Zealand(2)
1395	4ZW-OAMARU, NEW ZEALAND(2)	1539	2ZE-Blenheim, New Zealand(1)
1404	2FK-Farke, Australia(2)/ JOQL-Kushiro, Japan(5)	1548	Ukr or Mol, USSR(1000)/
1413	1ZO-Tokoroa, New Zealand(2)/		4QD-Emerald, Australia(50)
	2KO-Newcastle, Australia(5)	1557	2ZH-Hawera, New Zealand(2)
1420	KOON-Honolulu, HI United States(5)	1566	3NE-Wangaratta, Australia(5)
1422	3XY-Melbourne, Australia(5)	1575	200-Wollongong, Australia(5)
1431	2WM-Wollongong, Australia(2)	1593	Langenberg, West GermanyBRD(400
1440	Ras-as-Zawr, Saudi Arabia(1600)/		1XF-Auckland, New Zealand(5) 600)
	JOMF-Sapporo, Japan(50)	1602	3WL-Warrnambool, Australia(0.2)
1449	2YM-Palmerston North, New Zealand(2)	1611	Vatican City, Vatican(15)
1458	3YM-Greymouth, New Zealand(0.4)	1620	1RFH-Canberra, Australia(0.5
1467	3MA-Mildura, Australia(2)		(WRTH lists 1FHR)/
	(note-not all locals listed, those determined by proximity to Invercargill)		7RFH-Hobart, Australia(0.5)

I should mention I had the pleasure of meeting Laurie in Pittsburgh two years ago, see you again

Now, we come home to the States and find two scans for us from Florida and Indiana courtesy of Karl Jeter and Roger Winsor. Karl's is from St. George, a barrier island located about 55 miles southeast of Panama City on the Gulf Coast with a toll causeway the only linkage. It is an updated version of an earlier scan appearing in Volume 50 Issue 2 Page 8, June 6, 1982. I was able to figure some stations in question, but others appear below on 600, 1030, 1140, 1290, and some Cubans...Roger's scan of Clinton is a city a few miles north of Terre Haute and can be compared to his earlier scan of Champaign, Illinois that appeared in Volume 52 Issue 30 Page 18. Now let's go to the Gulf Coast and the midwest.....(thank you Karl and Roger)

FREQ	Karl V. Jeter-St. George Island, Florida	Roger Winsor-Clinton, Indiana
	TRF #12-655 with random length longwire	Superadio II with 2 foot loop
	0828-1938, May 22-24, 1986, 112 total, DAY	6/5/86, 142 total, DAY
540	WGTO-Cypress Garden, FL	WYLO-Jackson, WI
550	R. Rebelde(?) -Cuba(none listed in WRTH)/	KUSA-St. Louis/ WKRC-Cincinnati
	WAYR-Orange Park, FL	
560	WQAM-Miami/ WCOF-Dothan, AL	WIND-Chicago
570	R. Relej-Cuba/ WFLP-Pineallas Park, FL/	WYXX-Paducah, KY
	WVMI-Biloxi, MS	
580	WDBO-Orlando, FL	WILL-Urbana, IL
590	R. Rebelde-Cuba/ WDLF-Panama City, FL	WRTH-Wood River, IL/ WKZO-Kalamazoo, MI
600	WVOG-New Orleans(?) Christian format	WMT-Cedar Rapids, IA
610	WHYM-Pensacola, FL	WTVN-Columbus, OH
620	WSUN-St. Petersburg, FL/ R. Rebelde-Cuba	WTMT-Louisville, KY/ WTMJ-Milwaukee
630	.....	KXOK-St. Louis/ WLAP-Lexington, KY
640	R. Progreso-Cuba	WCI-Ames, IA/ WHLO-Akron, OH
650	.....	WSM-Nashville
660	R. Progreso-Cuba	.....
670	.....	WMAQ-Chicago
680	WMLP-St. Petersburg, FL	.....
690	WJAX-Jacksonville, FL/ WTIK-New Orleans	KSTL-St. Louis
700	.....	WLW-Cincinnati
710	.....	.....
720	.....	WGN-Chicago
730	WLOR-Thomsville, GA	KNRE-Warrenton, MO/ WJYM-Bowling Green, OH
740	WKIS-Orlando, FL/ W8AM-Montgomery, AL	WVLN-Ciney, IL/ WNOP-Newport, KY
750	.....	.....
760	R. Relej-Cuba	WJR-Detroit
770	.....	WEM-St. Louis
780	.....	WBBM-Chicago
790	WFFA-Pensacola, FL/ R. Relej-Cuba	WAKY-Louisville, KY
800	WSHO-New Orleans/ WRFAL-Largo, FL	WKZI-Casey, IL/ CKLW-Windsor, ON
810	.....	WATI-Indianapolis
820	R. Ciudad or R. Progreso-Cuba	W0ZE-Chicago/ WSWI-Evansville, IN
830	.....	KBOA-Kennett, MO
840	Dobleve(?) -Cuba	WHAS-Louisville
850	WRUF-Gainesville, FL	KFUO-Clayton, MO/ WAIT-Crystal Lake, IL
860	WAZE-Clearwater, FL	WGOM-Marion, IN/ WSON-Henderson, IN
870	WNL-New Orleans	WMTL-Leitchfield, KY
880	R. Progreso-Cuba	WRFD-Worthington, OH
890	.....	WLS-Chicago
900	WMOP-Coala, FL	WFIA-Louisville, KY
910	WGAF-Valdosta, GA	WAKO-Lawrenceville, IL/ WPPB-Middletown, OH
920	R. Progreso(?) -Cuba/ WTRS-Dumellon, FL	WBAA-West Lafayette, IN

Cont. Page 27

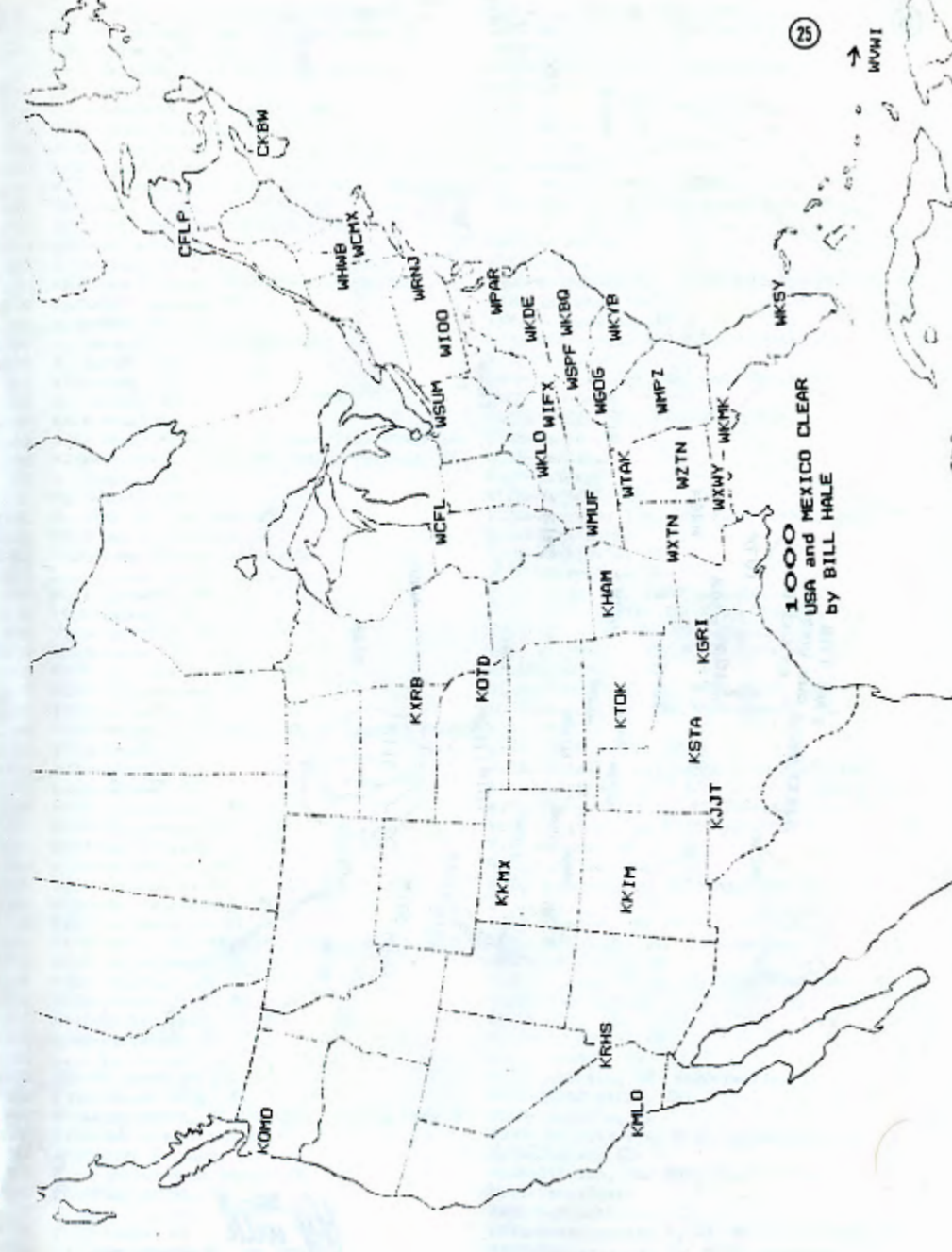
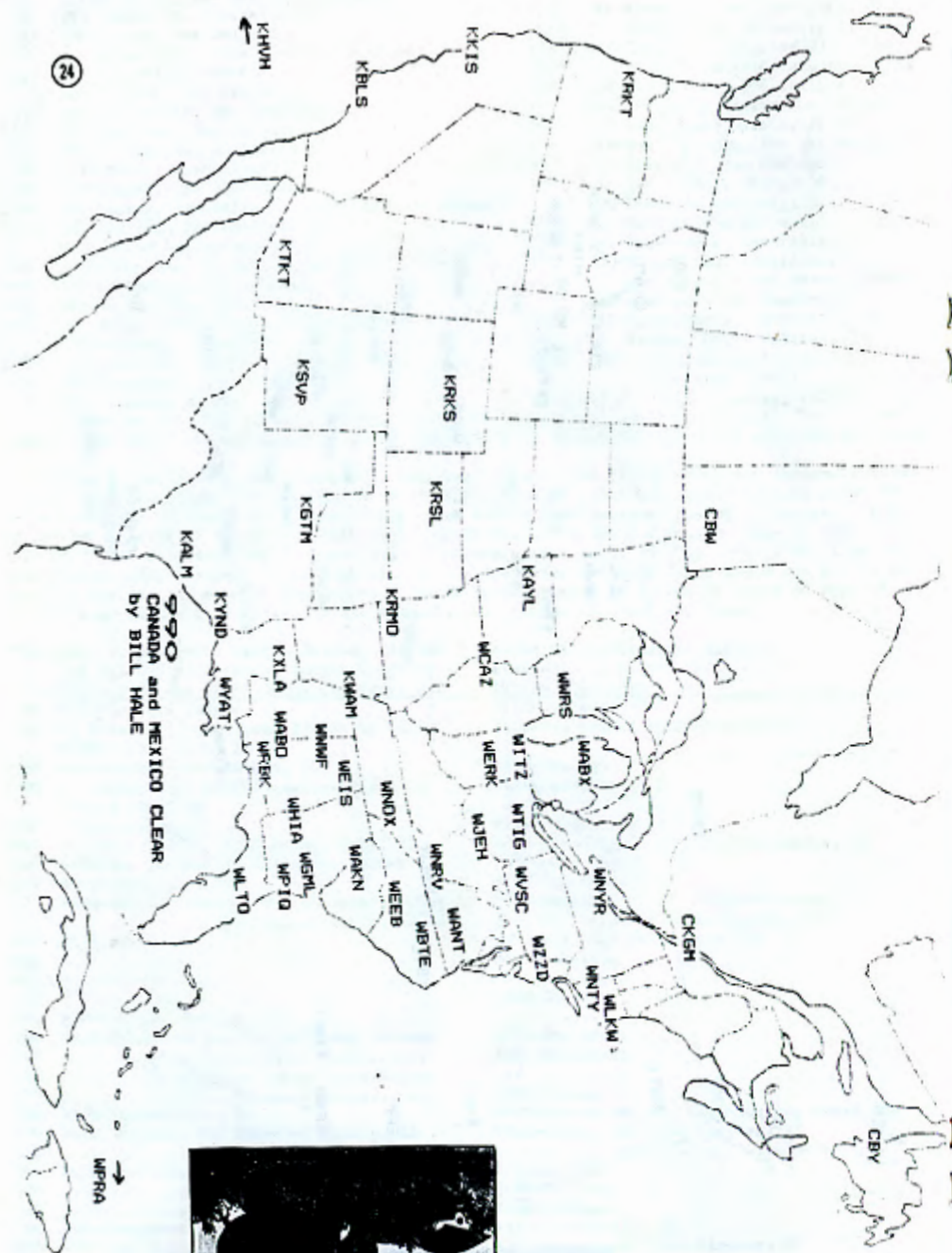


P.O. Box 2208 • Kokomo, Indiana 46902 • 317-453-1212

**WOU** **WZLZ 93.1 FM**

**KOKOMO**  
Someplace Special









- 970 St. George Island, Florida continued
- 970 WAGR-Bainbridge, GA/ WXXY-Sarasota, FL
- 940 WLQH-Chieflands, FL
- 950 WGOV-Valdosta, GA/ WBJW-Orlando, FL
- 960 WGRD-Lake City, FL
- 970 WFLA-Tampa-St. Petersburg, FL
- 980 NCHZ-Pensacola, FL
- 990 WKMA-Orlando, FL
- 1000 WKMK-Blountstown, FL
- 1010 WBIX-Jacksonville Beach, FL/WCNU-Crestview, FL
- 1020 WJEF-Cocklocknee, GA/ R. Guama(?) - Cuba
- 1030 (unidentified news/talk station)
- 1040 WHBO-Orlando, FL
- 1050 WJSS-Crestview, FL
- 1060 WNOB-New Orleans/ WAMT-Titusville, FL
- 1070 WANM-Tallahassee, FL
- 1080 WJBU-PORT ST. JOE, FL
- 1090 R. Guama-Cuba/ WSLG-Gonzales, LA
- 1100 R. Angulo-Cuba
- 1110 WTIS-Tampa, FL
- 1120 R. Cadena-Cuba
- 1130 WAGA-Moultrie, GA
- 1140 WQBA-Miami(?) Spanish format/WASO-Atmore, AL
- 1150 WJEM-Valdosta, GA/ WTMF-Temple Terrace, FL
- 1160 R. Bayamo-Cuba
- 1170 WAGY-Montgomery, AL
- 1180 R. Marti-FL (tentative)
- 1190 WXGR-Bay St. Louis, MS
- 1200 WDOQ-Fine Island Center, FL
- 1210 .....
- 1220 WQSA-Sarasota, FL
- 1230 WBOX-Quincy, FL
- 1240 WTAM-Gulfport, MS
- 1250 WDAE-Tampa, FL
- 1260 WFTW-Port Walton Beach, FL
- 1270 WTNT-Tallahassee, FL
- 1280 WWCZ-Sarasota, FL
- 1290 WFCF-Panama City Beach, FL(?) Spanish format
- 1300 WTYM-Tampa, FL
- 1310 WQXR-Ferry, FL
- 1320 WAKR-Venice, FL
- 1330 WCVC-Tallahassee, FL
- 1340 WTAN-Clearwater, FL
- 1350 WSNB-New Orleans
- 1360 WYSE-Bainbridge, GA
- 1370 WCOA-Pensacola, FL
- 1380 WRBQ-St. Petersburg, FL
- 1390 WMGI-Gainesville, FL
- 1400 WPRY-Ferry, FL/ WNUB-Pt. Walton Beach, FL
- 1410 WKQE-Tallahassee, FL
- 1420 WBRD-Falnetto, FL
- 1430 WLTG-Fanama City, FL
- 1440 WAJL-Winter Park, FL
- 1450 WSPB-Sarasota, FL
- 1460 .....
- 1470 WLVU-Clearwater, FL
- 1480 WAGO-Panama City, FL
- 1490 WTRL-Bradenton, FL (Pirates' spring home!)
- 1500 WPSO-New Port Ritchie, FL
- 1510 KAGY-Fort Sulphur, LA
- 1520 WGNB-Indian Rock Beach, FL
- 1530 WENG-Englewood, FL
- 1540 .....
- 1550 WYOU-Tampa, FL
- 1560 WKIQ-Inverness, FL
- 1570 WTWB-Auburndale, FL
- 1580 WENO-Chattahoochee, FL
- 1590 WRXB-St. Petersburg Beach, FL
- 1600 WOKB-Winter Garden, FL
- Clinton, Indiana continued
- WBVG-Sandwich, IL/ WTAD-Quincy, IL
- WMIX-Mount Vernon, IL
- WXLW-Indianapolis/ WJPO-Chicago
- WBBT-South Bend, IN
- WMAV-Springfield, IL/ WAVG-Louisville, KY
- WITY-Danville, IL
- WITZ-Jasper, IN
- WCFL-Chicago
- WCSI-Columbus, IN/ KXEN-St. Louis
- WFEO-Peoria, IL/ WCIL-Carbondale, IL
- .....
- WHO-Des Moines
- WDZ-Decatur, IL
- WMOL-McLeansboro, IL/ WHFB-Benton Harbor, MI
- WIBC-Indianapolis
- WNWI-Valparaiso, IN
- WCRA-Effingham, IL/ WGLO-Mendota, IL
- WWWE-Cleveland
- WFBM-Noblesville, IN/ WMBI-Chicago
- KMOX-St. Louis
- WSDM-BRAZIL, IN/ WISN-Milwaukee
- WVEL-Pekin, IL
- WGGH-Marion, IL
- WJJD-Chicago
- WLBH-MATTOON, IL
- WLDS-Jacksonville, IL/ WJJN-Newburgh, IN
- WONO-Fort Wayne
- WBCE-Wickliffe, KY
- WILY-Centralia, IL
- WGLM-Sales, IN/ WLFC-LaSalle, IL
- WBCW-TERRE HAUTE, IN/ WJBC-Bloomington, IL
- WHBU-Anderson, IN/ WTAX-Springfield, IL
- WRAY-Frinceton, IN/ WIZZ-Streator, IL
- WXDE-Indianapolis
- WELO-CHARLESTON, IL/ WMOA-Gary, IN
- WGBF-Evansville, IN/ WMRO-Aurora, IL
- WIRL-Feoria, IL
- WFFR-TERRE HAUTE, IN
- WTUX-Indianapolis (change from WMLF, see WKAN-Kankakee, IL AM Switch in June's issue)
- WVHI-Evansville, IN/ WTRB-Greensburg, IN
- WBOY-Decatur, IL/ WBIN-Bedford, IN
- WIOU-Kokomo, IN
- WGFA-Watseka, IL
- WGTC-Bloomington, IN/ WPRC-Lincoln, IL
- .....
- WJCD-Seymour, IN/ WFIM-Fairfield, IL
- WDM5-Champaign, IL/ WBAT-Marion, IN
- WCFY-Lafayette, IN
- WIMS-Michigan City, IN/ WVJS-Owensboro, KY
- WIRE-Indianapolis
- WPRS-PARIS, IL
- WASK-Lafayette, IN
- WRTL-Rentoul, IL
- WHUT-Anderson, IN/ WKBD-Peoria, IL
- WTHI-TERRE HAUTE, IN
- WDAN-Danville, IL
- WBRI-Indianapolis/ WAKE-Valparaiso, IN
- WJRC-Joliet, IL
- WHOM-Clinton, IL/ WSVL-Shelbyville, IL
- WCKY-Cincinnati
- WMOB-Martinsville, IN
- WCVL-Crawfordsville, IN/ WNDI-Sullivan, IN
- WGHY-Shelbyville, IL/ WRIN-Rensselaer, IN
- WTAY-Robinson, IL/ WILC-Frankfort, IN
- WJTX-Urbana, IL/ WAMW-Washington, IN
- WNYS-Indianapolis
- WBTO-Linton, IN

1010  
CANADA and CUBA CLEAR  
BY BILL HALE

Fly with  
**K-1330**  
RADIO

"The greatest little station in the nation"  
BOX 747  
WISHEK, N.D. 58495  
(701) 452-4203



415. Dave Turner  
1/2, Sue K.

Fitter Fatter: I hope everyone read my column, because there will be a test on this information next issue-hi! You know it is summer as the weather is humid and 70 degrees after midnight. That's all for now, 73c to all!

John



Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

Historical Profile, from KDKA-1020 khz, Pittsburgh

.....by Frank F. Orcutt

This is not a traditional station profile, per se, but a profile of a person who is as much a part of the station as any of the electronic components, or the broadcasting practices. Harold Arland, credited to be commercial broadcasting's first full time announcer, died on March 14, 1986 at the age of 90.

On November 2, 1920, KDKA became the first commercial radio station to take to the air. Early the following year Harold Arland quit his job as rate foreman with Westinghouse to become a full time announcer with the station. KDKA originally broadcast from a tiny shack atop an East Pittsburgh building. A decision to air live music forced a move to a tent on the roof top.

Harold Arland is also credited with being the first broadcaster to announce a play by play live from a sports stadium. He was voted the world's most popular broadcaster by several radio magazines in 1924. In 1925, a British newspaper noting Arland's retirement from broadcasting called him "the best known voice in Europe". KDKA was also broadcasting on shortwave at this time.

After five years on the air, Arland departed from the broadcasting profession, and returned to work with Westinghouse in Mansfield, OH. He became quite a public figure in Mansfield, eventually becoming president of the school board, and having a sports stadium named after him.

It is unclear why Arland left broadcasting after only five years. He had a master's degree in electrical engineering, and perhaps he felt more comfortable in the industrial world.....or perhaps he reached the top so fast he felt he had nowhere else to go. In either case, Harold Arland will be remembered as one of the corner stones in broadcasting history.

COMING.....The Rise and Demise of the Mighty 1190!!!!

The next station profile will be a three part appreciation and tribute to the radio station which gave shape to the industry as most of us baby boomers remember...and enjoyed it in our formidable years. "The Rise and Demise of the Mighty 1190" captures the history of Gordon McLendon's KLIF from its beginning as a 1000 watt daytimer with a parrot doing the ID's to the virtual prototype for mass appeal radio for the mid 1950's...which lasted for decades.

Witness money drops. Relive the largest sports network to ever operate in the U.S.A. Enjoy a way of radio that may never succeed again. Eat up a 40% share with the KLIF P.D!!!! Crisscross the Dallas Metroplex with news mobile units #1,#2, and #8.

This profile is being brought to you with the help of several people, both from the NRC, and from KLIF. Their help is giving us a look at a station, which has never been duplicated here before.

So, look for Station Profiles in upcoming DX News issues, and go back with the King of the Rockers in the most ambitious profile yet!!!

**Kex**  
1080 AM  
Country Music Radio

**KUYO**  
EIGHT • THREE • 0  
Box 90395  
Casper, Wyoming 82609

**Kbll**  
1240 AM

Tom Farmerie, 62 Sunrise Ave., Grafton, MA 01519

A Look at the History of Radio and DX

A rainy summer's day here in New England, time to put out another edition of DUSTY DIALS. This edition will be a cornucopia of NRC memorabilia.

The next page should (hi Mike :) appear in your DX NEWS as a copy of a sheet printed as a souvenir of the September 1946 NRC Convention in Buffalo New York. The surviving sheet is a bit faded, and the original flash photos overexposed, but the ten photos on the sheet give us a vivid image of what an NRC convention banquet was like forty years ago !

Some IDs that I've made are :

- PHOTO #1. Uncle Ralpie Johannis, far left.  
#2. rightmost four : Pat Reilley, Joe Becker, Dick Cooper, Lefty Cooper.  
#4. Ray and Kate Edge, head of table.  
#9. (These eight YLS popped out of a cake at the banquet :)  
#10. Front row: Dick Cooper, Leo Herz, Pat Reilley, Ray Edge. Second row: Johannis (2nd), E. Ross Cooper (4th).

Incidentally, Uncle Ralpie (born in Belgium) and Joe Becker could be often found at conventions excitedly conversing in German.

The following page's illustration (yoo hoo Mike :) should feature another photo, an 8 x 10 from what I believe was the 1941 convention in Buffalo (where else !). This fabulous photo, a veritable NRC rosetta stone, still defies identification of most, but here goes an attempt:

- FRONT ROW: Randolph Hunt (from California !), Raymond B. Edge, Leo Herz (4th), Ralpie Johannis (behind Miss Jailbait), Joe Becker (holding hat), Harold Burstrom (holding card, Harold designed the NRC emblem).  
ROW TWO: Warren Routzahn (holding rolled-up newspaper), Eldon Addy (hand on WR's shoulder), Pat Reilley (hat in hands).  
ROW THREE: Hal Wagner (far left), E. Ross Cooper (bringing up the rear behind Addy), a VERY NICE (drool !) young lady (who must be in her late 60s by now ....), Mrs. Kate Edge (immediately behind Reilley, flanked on either side by Edge daughters).  
ROW FOUR: Too Tall Vieliestain, Elmer Wokaty (4th), Whistling Bob Goth (6th).  
AUTOS: 38 Chevy, 40 Willys, 39 Plymouth  
INSIDE THE PLINT & KENT HOTEL : several DXers still under the alcohlofluence of incohol from the night before (some things never change!).  
OBJECT on sidewalk approximately seven feet in front of Johannis ; a 6K7.

The third page of illustrations contains four more of that set of 52 (be the first on your block to collect them all, boys and girls !) trading cards issued by the NNRC in the late 1930s (I'll trade my entire set and a half for a Honus Wagner card).

TOP LEFT: We have her no other than one time NRCer Ms. Nancy Lee "NITE RIDER" (sic) SAXTON. Nancy Lee was active in NRC in the 1930s. Reputedly she eventually married, moved to ST. Louis, where she had three sons.

TOP RIGHT: George Jacobs, young and trim, needs no introduction. One time 1930s active member of NRC, later a major domo with VOA, recently co-author of an excellent book on radio wave propagation.

BOTTOM LEFT: The nattily attired Zimmy, never an NRCer, in matching argyle socks and tie, was a movie projectionist with an impressive 1090 BCB veries in 1938.

BOTTOM RIGHT: Pop Jenkins, a native of the Green Mountain State of Vermont, was born in 1874 !!! Back of card sez : "... never permits his beagle dog to kill any rabbits, just likes to see him work ....".

**KTHS/KSCC**

1480 - AM. 107.1 - FM.  
P. O. BOX 191  
BERRYVILLE, ARKANSAS 72616



Member  
Newark News Radio Club



Nancy Lee Saxton  
"Nite Rider"

Vice-President  
Newark News Radio Club



George Jacobs  
Box 141, Station V  
Cincinnati, Ohio (10-39-52)

Director  
Newark News Radio Club



Clarmont M. Zimmerman  
"Ziminy"

Member  
Newark News Radio Club



W. J. Jenkins  
"Pop"



Red Cedar Broadcasting Co.  
Route 3, P.O. Box 526 • Rice Lake, WI 54968  
Affiliated with NPR Radio Network



1941 NRC CONVENTION / BUFFALO NEW YORK





NATIONAL RADIO CLUB  
CONVENTION  
**BUFFALO**  
September 1946



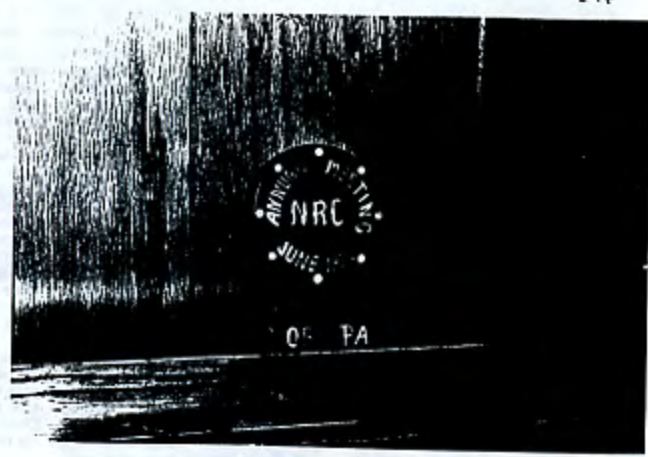
I have been made aware of the death of C. K. Stanbury II, on February 4th of this year. Stan was one of the most controversial participants in the DXing hobby. Over the years, Stan generated a fair amount of overt hostility towards himself. However, I wish to briefly dwell on his positive side. Stan was born with cerebral palsy, a quadruplegic for all his life. I have no idea of his year of birth, but would guess that he was born in the 1930s. Somewhere in the 1950s, Stan got into DXing, first with the NWRG, and then with NRC, where he was editor of the utility column (below 3000 kiloCYCLES). Imagine trying to Dx using only your toes for tuning a receiver, let alone trying to maintain a written log. Imagine being faced with a life burdened with such a wretched handicap. Stan's battles with the NRC hierarchy are history, his incessant verbiage on Radio Americas / Radio Swan are history. Nevertheless, one must not forget his pioneering dedication to medium wave DX between 1600 and 3000 kiloCYCLES, his many articles (good and bad) in magazines like Electronics Illustrated, articles that attracted many to this hobby, his readiness to toe-type a letter to a neophyte DXer (I have a few), and his published novel ANTI MATTER, surely the most bizarre piece of DX journalism of all time. DXing is full of wild / wierd / wonderful personalities, whatever you may think, at least consider that CMS II made it all a bit more of interest.

Again, I must solicit suggestions for what YOU would like to see in any future editions of DUSTY DIALS.

ARRUDA GTG - 1981  
Dialogue supplied  
on written request,  
you must be over 21 :



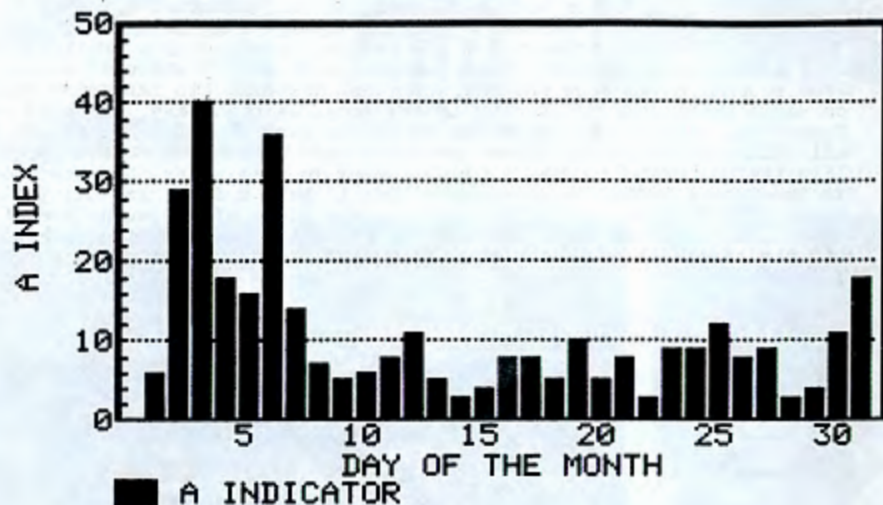
Souvenir of NRC  
1936 convention  
owned by K. Geary





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

## MAY/AFR GRAPH



This graph shows the daily variations in Afr, the Fredericksburg (VA) index of geomagnetic activity in the earth's magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be absorbed, thus resulting in "auroral conditions", with signals from the South and from local stations predominating due to this absorption of the more northerly signals. Low values over a period of time indicate a likelihood of more receptions of the higher-latitude paths --- more, and more northerly TA's and TP's. Several days of low values following higher ones are needed for conditions to return to "normal", due to residual absorption. Long periods of extremely low values (6 or less) are necessary to raise the possibility of good high-latitude conditions throughout the entire MW band, although this is not the only requirement. For additional information on the use of the Afr and related indices as a DX tool, consult the NRC Reprints List for relevant articles. (The Reprint List can be obtained from the NRC Publication Center, whose address is located on the back cover). ---RJE

## FROM PAGE 14

physicians and recent Cuban emigrants which focused on the spread of AIDS to Cuban soldiers in Angola through heterosexual contact and battlefield blood transfusions.

In January, while continuing to deny there was a problem, the Cuban government declared a campaign against AIDS. Radio Marti then began public-service type announcements telling people how to recognize AIDS and offering tips to prevent its spread.

Broadcasts also have focused on Cuba's involvement in Nicaragua, which recent Cuban emigrants have told Radio Marti reporters is becoming a source of increasing anxiety among the population.

On a personal note, Radio Marti has offered Cuban-American families, primarily those in South Florida, an opportunity to broadcast brief family-oriented messages --- announcing births, offering condolences for deaths --- to relatives still living in Cuba.

Six weeks after Radio Marti began, Cuba's two government-

owned radio stations made 55 program changes and its television station announced a 57-hour-a-week increase in special programming. In February, Cuba announced that in the next five years it would invest twice as much in its radio and television media as it has in the 27 years since Castro came to power.

Cuban media also have begun using their own correspondents in other countries --- patterned after Radio Marti --- rather than simply reading the news from Havana.

"I think the Cuban government is confident in their ability to compete with Marti and we welcome the competition," Betancourt said. "I think that freedom of expression is really served by their opening up and being more forthcoming."

Rep. Dante Fascell, D-Fla., one of Radio Marti's staunchest original supporters, said the station has demonstrated its success by attracting and holding a loyal audi-

ence --- in a country where merely listening to it is officially discouraged. "Radio Marti, despite the early skeptics, has proven that they have done the job," Fascell said.

Even congressional opponents have mellowed their tone in the past year. Sen. Edward Zorinsky, D-Neb., who led a two-year fight against Radio Marti that included a Senate filibuster, attended a reception recently in the House Foreign Relations chamber to toast the station's first anniversary.

"I think it's accomplishing its goals and its mission," Zorinsky said. "I think it's premature to judge, but from what I have heard and seen, and the comments we have received, they are complying with the intent of the legislation. They're being objective. That was my concern at the time."

Larry Lipman is the Washington correspondent for The Palm Beach Post.

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

Totals on 1230, 1240, 1340, 1400, 1450, and 1490 KHz Frequencies

Just in case some of you have forgotten about Graveyard DX Achievements, it's in the Summertime dormant stage. But I have received a couple of updates since the Grand Totals column appeared, so not all of the old records as last appeared are around any longer.

Now may be a good time to go over your Graveyard frequency catches, compare them with the current record holders which appeared in the past volume of DX NEWS and see if you qualify for any of the records. I'm making a rules change to make things a bit more interesting. In the past, only those individuals who are current members of the NRC were eligible to post their record catches. But, in a move suggested by one of the column's best contributors, the records are fair game for anyone who betters them. This includes anyone worldwide. Wow, I can feel the wind whipping by from all the eyebrows being raised! But, I'm not taking credit for that idea, just ruling in favor of it. I think it should make for some interesting entries.

Also, something new is being planned. Since the column now features only those loggings of greatest distance to stations on each of the six Graveyard Frequencies (1230, 1240, 1340, 1400, 1450, 1490), it leaves out all the loggings of those catches before the Medium Wave Band as we know it today was set up 40 or so years ago. So, what I'm asking for is this: all the Senior DXers who enjoyed our hobby back in the days of cross-country loggings of 50 and 100 watt stations to submit your best logging on each frequency then-considered as a 'Graveyarder'. IE: Those with minimum power restrictions and maximum interference from other stations. Include frequency, call letters, city, date, time, your location, and maybe a log entry of special significance. I think this will prove to be a worthwhile addition to the GYDXA column.

In case there are some new members who haven't been exposed to GYDXA... here is what it's all about. GYDXA lists the best catch (distance-wise) of each of the stations on the 'Graveyard' channels. (See previous paragraph for a list of them). When they are printed the next time you'll see some dandy catches, some of 5000 miles and more! But don't let that scare you off. Some records are listed as little as 20 miles or less. So, if you think your Graveyard reception would qualify, send it in. Plus, there is one last column which lists every contributor to the column with their achievements on each channel, along with their grand total.

When sending in your data, please follow this simple format: list by frequency; then by call letters, city, state. But keep them in state order, as that makes my job of sorting a lot easier. List the call letters as you received them. And...if you know the distance, include that. If you don't know for sure, leave that out and I'll figure it for you. One last item...we separate loggings into two periods of time, before Jan 1, 1960, and Jan 1, 1960 to present, so indicate in which 'era' the logging was made. If no time period is designated, I will assume it is in the latter.

Deadline for the 1230 GYDXA column is September 13. Good DX to all, especially on the GRAVEYARD Channels!!

## 2 Antenna Sites Set

by David Hughes

Washington DC... The NAB announced that its program to build and test two prototype AM antennas designed to increase groundwave coverage will involve two sites in the Washington, DC area, instead of one.

NAB Engineer Mike Rau said the antenna program will utilize a previously announced site in Aldie, Virginia, about 30 miles west of the national capital, and a site just northeast of Washington, DC in Beltsville, Maryland.

Using two sites, he said, will allow work on both antenna projects concur-

rently rather than having one project follow the other.

The prototype antenna designs were developed by Richard Biby of Communications Engineering Services, Arlington VA, and Ogden Prestholdt, a consulting engineer with A. D. Ring and Associates, Washington, DC.

Tests using the two antenna designs are scheduled to start this summer using the 1600-1700 kHz band range.

Additionally, NAB Science and Technology VP Tom Keller said the two sites could also lend themselves to future tests of synchronous AM transmitters.

He said the NAB wanted to keep on

top of the issue, especially since the FCC proposed allowing synchronous transmitters in its much-heralded AM improvement report, released in April. A formal FCC rulemaking proposal on synchronous transmitters could be issued later this year.

AM stations could utilize synchronous transmitters, which operate on the same frequency as the main transmitter, to extend their coverage area or to fill in coverage gaps.

VIA Jerry ★



# Daylight Savings Extension: Another Blow To AM?

The U.S. Senate last week voted to start daylight savings time (DST) three weeks earlier each spring. Instead of beginning the last Sunday of April, DST will start on the first Sunday of April, if the bill becomes law.

In effect, that means it will stay dark for an extra hour each morning for three weeks in April. And that impact has many AM broadcasters — especially daytimers — concerned about the loss of morning drivetime audience. The extra hour of airtime at night appears to be little or no consolation.

The Chairman of NAB's Daytimers Committee, David Palmer of WATH & WXTQ/Athens, had this reaction: "The FCC fully appreciates the major problem this legislation will cause many AM daytimers. We're talking about losing three or four weeks of prime morning drivetime hours to readjust for this new provision. It will be a major burden to many of us."

NAB Radio Board Chairman John Dille III added, "We regret that Congress supports this legislation. The new law would authorize the FCC to make power and operating adjustments that may be permitted under existing treaties. We hope the Commission will take note of this (legislative) language."

## FCC Says No Relief Possible

Dille was referring to a section of the bill authorizing the FCC to help daytimers to the extent possible under international AM treaties. But Jonathan David of the FCC says, "That's a piece of generosity we can't use."

According to David, the FCC has already done everything it can for daytimers under existing treaties, and it's impossible to increase their

"We're talking about losing three or four weeks of prime morning drivetime hours."

—David Palmer, WATH & WXTQ/Athens, OH

power during the extra hour of morning darkness in April.

Most daytimers are permitted to sign on at 6am under what's known as Pre-Sunrise Authority (PSA). However, they remain at extremely low power until local sunrise to avoid causing interference to more powerful, distant outlets on their channels. Thus, a three-week extension of DST will force daytimers to remain at minimal power for three extra weeks.

## Wychor Pledges Continued Fight

Jim Wychor of KWOA/Worthington, MN, who headed the Daytime Broadcasters Association until it merged with NAB, said he was surprised to hear the FCC can't help. He pointed out that in 1973, when DST became permanent during the energy crisis, all daytimers were allowed at least 50 watts pre-sunrise. If the Commission won't help, he vowed, daytimers will seek additional relief on Capitol Hill.

Said Wychor, "This may be nice for folks on the East and West

Coasts who want to spend an extra hour on the golf course at night. But it's a disaster for people in the middle of the country. Kids will be getting on school buses in the dark for an extra three weeks."

Wychor added that fulltime directional stations will be hurt because they won't be able to shift to daytime patterns for an extra hour.

## House-Senate Differences Pending

Before it becomes law, the Senate bill must be reconciled with a measure the House passed last year. In addition to three weeks in the spring, the House bill would extend DST for another week in the fall, until the first Sunday in November.

"This may be nice for folks on the East and West Coasts who want to spend an extra hour on the golf course at night."

—Jim Wychor, KWOA/Worthington, MN

Proponents of extending Daylight Savings Time argue that having more daylight on April evenings will cut down on crime, energy consumption, and traffic accidents. The change was vigorously pushed by interests that benefit from outdoor leisure activities, such as the tourism and sporting goods industries.

## RADIO-TELEVISION

### Can Comedy Give AMers A Boost? Conn. Outlet Gives Format A Shot

Westport, Conn. — "Comedy Radio" is the new thrust of the programming at the Westport-based WMMM-AM.

According to promotion director and jack-of-all-trades Mike Lapitino, the station is the first in the country to switch to the new comedy-music blend being supplied by The Radio Group of New York, a subsidiary of the LaMarca Group.

Tapes of routines by the top comedians of the past 30 years as well as avant-garde comics are played along with thematically linked music. Local comics also are given a boost on WMMM.

Comedy Radio has been developed over the past two years to help reverse the declining trends of AM radio. The Radio Group has stockpiled an extensive library of comedy albums, their material allowing for cut-ins for local disk jockeys, news and commercials.

Began in 1959, WMMM has been a commercial, community station specializing in Adult Contemporary music. It is on the air seven days a week, 6 a.m.-8:30 p.m., and has applied for permission to broadcast 24 hours a day and increase the power of its signal.

—Vik Perc Kemp

KYRAQ  
1460  
FALLS  
RIVER  
THREE  
MAY 56701

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.

Hello again; I hope you're hearing a few new ones through the summer static. We are a little light on Muses for our theme of computers in DX'ing this issue, but I've already received two contributions for future issues from Thomas White and Ed Mitkus. And don't forget that you're welcome to combine several Muses in one envelope to save postage. August 1 will be the deadline for your Muse detailing how/where/who introduced you to DX'ing and the NRC, courtesy of John Malicky; Sept. 5 will be the deadline for the "memories" theme issue (and, unless last-minute work conflicts intercede, I'll be happy to accept hand-delivered Muses at the DELAWARE NRC Convention); and probably Sept. 19 will be the deadline for the annual re-intro theme column. Enough preliminaries; let's get on with it ...

A late-breaking news item first ... from DX'ers Calling, DX Australia's bulletin, comes news that 4RPH-1610 Brisbane remained on until 1:00 am local time June 27, with 500 watts. Manager Mr. D. Carroll said that the test was an attempt to reach more handicapped people, and that if the station were "getting out" they would do a midnight-to-dawn program one night a week. They are soliciting reports from DX'ers.

Mark Connelly - 30 William Road - Billerica, MA 01886

This is in response to Paul's request for Musings about the role of computers in DX'ing. At present, many DX'ers (especially those who came to maturity in the pre-computer age) haven't made such use of computers to assist their DX efforts. Others, principally those DX'ers in the technical professions, have started to exploit the potential of computers. An obvious question to ask (since a lot of DX'ers still don't use computers) is: What can a computer do for my DX'ing? I would break the possible uses down into the following four general categories: Databases, Math, word Processing, and Equipment Control. Let's look at each category.

**Databases** allow capabilities such as storing of info. on previous loggings, desired target stations, etc., and then retrieving information sorted in different ways - by QTH, freq., call, schedule, time heard, date heard, format, parallel freq's, network affiliation, type of verie received, etc. Retrieved/sorted data could help to discern reception patterns leading to future new loggings.

**Math** or "number crunching" programs can do propagation, distance/bearing, sunset/sunrise, antenna, and RF-circuit calculations for the serious DX'er. These programs can help the DX'er optimize his listening schedule, antenna orientations, and receiving equipment to get more DX despite today's difficult conditions of increased interference.

**Word Processing** programs allow easy generation, storage, and modification of reception reports, correspondence, and DX articles/Musings. Pieces of old text files can be used to make new ones, without losing the originals.

**Automatic equipment control** has, so far, not been exploited much by MW DX'ers; but this - in the long run - may have the greatest impact on the hobby. As one who works in the field of RF ATE (Radio Frequency Automatic Test Equipment), I have seen computer power harnessed to run network analyzers and other equipment much more complicated than a receiver. IEEE-488 bus-connected setups can test a complete RF PC board in just a few minutes. When receivers and tape decks using IEEE-488 control, and the software and home computers capable of running them, become affordable, a new era in DX will be ushered in. Artificially-intelligent DX'er-modified control programs can send the receiver on DX searches whose strategies will be modified by what stations are found and not found. The program, by analyzing intercepted signals, will know if it's a good TA night, auroral, etc., and will then refocus the search accordingly, just as a DX'er would. Data as well as audio could be taped (perhaps on a 6-hour VCR tape) and the data on time/freq./etc. could then be displayed on the CRT later when the DX'er listened to the audio. DX at otherwise inconvenient times (while sleeping, etc. would be facilitated. Computers have a future in our hobby far beyond the meager involvement that they have today.

Keith Ferguson - 3133-273rd Ave. S. E. - Issaquah, WA 98027-9120

Greetings to all. Regarding the topic this month, I'll say that I'm curious to see what is really being done with computers in DX'ing, by all of you "static fans" (catchy phrase!). As for myself, I have a Kaypro 10 which runs CP/M, and the main applications which I've used are word processing (to write Muses, submit loggings, etc.) and a database (using dBASE II) containing my entire taped air-check collection (2200 records), cross-referenced to an AM-station list. I don't have any programs related to propagation, etc., and if any are readily available, they'll have to be in generic MBASIC, and thus stripped of system-dependent code. I've gotten the impression that most such programs have been done on Apple II or Commodore 64's. If so, someone with the time to spend will have to translate them for another system, and type them from printed listings, as no two disk formats are alike, and even modems have their share of differences. To editorialize, this lack of standardization has plagued the microcomputer industry ever since I can remember, and the end is not in sight. End of editorial, and on to real life. The tail end of the DX season has been less than active, as my horticultural activities (hacking a back yard out of the primeval weeds) have kept me away from the radio. The main exception was a quick trip



to Spokane, WA in late May, in which I logged nothing new, but noticed a trend toward FM simulcasts, e. g. KKPL-630 and 96.1, KZZU-970 and 92.9. I'd heard rumors that KKPL was silent; tain't so. But KKCO-1380 and KXQR-1550 weren't audible on my "walkman"-sized Aiwa HS-J300 (poor recording from built-in AM, better FM, but small enough to take anywhere.) Also heard KEYF-1050, KUDY-1280, etc. better than I've done back home (for my air-check collection), so not a total waste. Several Seattle-area AM's are also simulcasting in all but a few hours: KMFJ-1300 and KLSY-1540, eventually to be followed by the new KRPM-770, after license is straightened out. As for KRPM, ex-KXA, another 3-letter call bites the dust. Other "goners" since my childhood: KOL, KTW, KMO. I'll miss them. When will it end? Will the FCC decide to indulge the historical imperative and allow all AM's which once had 3-letter calls, but relinquished them in the last, say, 25 or 50 years, to reclaim them? One can at least dream ... 73's, happy DX, and may thunderstorms stay away!

This is a good spot to put in a plug for the ANARC Computer Information Committee - 6700 153rd Lane NW - Anoka, MN 55303, and the excellent work Bill Krause and crew have done to gather up programs written for radio hobbyists. If you'd like a list of programs available (hard copy or tape cassette) in your format, send Bill an SASE for the list and for more information. Most of the programs are for the C-64 and APPLE, but other formats are available. If you have a good, workable program, let Bill know about it, as chances are it hasn't been duplicated, and if you'd allow it to enter the public domain the ANARC CIC would be happy to add it to their catalog.

**Roger Winsor** - 302 W. John - Champaign, IL 61820 (GE Superadio, 2' loop)

First of all, WMTL-870 is on ex 1580, nrd 5-21 at 8:15 am with WMTL wx and local ads. It's a weak daytime reg. o/WKAR; logged and verified in 1966 on 1580. That is the only new station to log since 5-5 when I hrd WKGA-1130 GA at 8:30 with Braves baseball, to 8:54 when suddenly gone overboard on 10 kW? 5-4: WQRX-870 at 7:45 s/off and on 5-1, WCVY-740 TN at 8:05 pm with csw and many local promos. Not hrd since. One lone verie in from WQGE-1090, v1, before changing to WMYD. #1199. (Verie signer to Wayne, right? -pls) For the last week I have had the use of new NRC'er Jim Gooding's rx, a Kenwood KT6500 tuner. The AM is excellent with little adjacent channel interference and better pulling power than the Superadio II. Several additions to the bandscan have been noted, namely WERK-990, WSLM-1220, WNDI-1550, and WBYO-1600, all IN. WAIT is now WCZE-820, "Cozy 82" with chicken rock. WIVS-850 IL is now WAIT with auto cy (?? -pls) WMAQ is leaning away from csw and more toward talk now. Christian radio on AM in Illinois is going great guns. At this QTH there are no fewer than 12 stations audible with Chuck Swindoll being the most hrd. A great preacher. Locally only a few stations s/off early: WPOK-1080 at 6 pm as is WXLW-950 while WLSH's s/off is at 7 pm and WIZZ-1250 too. Nice letter and QM from WGHQ-920. I didn't hear them but wrote a note thanking them for being on. Tnx WGHQ. That's it from Illini-land. (How important it is that verie collectors write and thank the station for their efforts in helping us hobbyists out ... the next DX'er requesting a verie from WGHQ has a much better chance now of getting it. Thanks, Roger -pls)

**Rod O'Connor** - CG Box 1467 - Kodiak, AK 99619 (907) 406-8441

Hello from Alaska. With the longer daylight hours and short nights, conditions are taking a slide, but still this time of year can yield some interesting results. Recent catches include WHAS-840 and KSTP-1500. Nothing further south than Hilo, HI with KPUR-670 still almost a regular nightly. A recent rare SP by semi-local KYAK-650 was not heard about until too late. It is a very difficult station to null here. I'd sure like a shot at WUV-648 or anything south of the equator. New addition here is a SONY ICF-2010. A good receiver, especially on the SW bands. AM reception is good, but not as sensitive as my GE Superadio, even without loop or longwire. As soon as I hook up the 2010 to my loop I'll try a side-by-side comparison. All sorts of gadgets on the set though, so for travelers, it is a fine portable, lightweight set, and good enough for some AM DX. Was in Juneau and Valdez last week, and find, as I mentioned earlier this winter in a Muse that KVID-1400 is still not on air, with no listings in phone book or information. KEEL-1340, which was a local repeater of Anchorage's KBYR-700 is no longer on, so delete that from the log. KCHU-770 may be on later this year. It is a non-profit group to be an NPR affiliate, as well as Alaska Public Radio Net. They are still fund-raising, although there was a recent ad for bids for a tower in the classifieds of the Anchorage Times. Speaking of Public Radio ... no signs yet of KITY-910, KNSA-930 Unalakleet; both of which will likely be repeaters of KSKA-FM Anchorage Public Radio. Also yet to see light of day: KBEL-1270 Dutch Hbr, KSNM-1420 and KJUK-1230 Bethel. Another AM'er for Anchorage KCFA-1020 and nearby Wasilla on 1360 are not yet on. Although the AM dial is slowly filling up here in Alaska, there are still places where only one or two AM'ers serve small villages (Brooks Range, Northwest Alaska, Aleutians), while Anchorage, like so many other lower 48 cities is slowly strangling to death on AM and FM. Juneau's two AM'ers now have two new FM's to compete with. KJNO-630 is an AdCon/Country mix, while KINY-800 is AdCon/MoYL mix during the day and EZL evenings. Both have been received here in Kodiak, but very weakly and rarely. Surrounding mountains

really put a dent in the signal there. That's it for now.

### Radio Roundup

**Pete Kemp** - P. O. Box 73 - Bethel, CT 06801

Greetings all ... WNEC has dropped its Wolfman Jack all-night show. The Wolfman on tape just doesn't cut it in the Big Apple, and his image has always been a Californian one, despite the fact he was born and reared in New York City ... Another mainstay of New York radio bites the dust; the long-running Milman's Matinee, a fixture at WNEW, under a variety of hosts, has been axed ... WAYN, the Wayne State University station, has changed frequency from 860 to 1200 on the dial ... Also in Detroit, WNIC is simulcasting fulltime with its FM sister station ... The Kansas City Chiefs have switched from KTPO to WREN. Trivia time: What is the oldest licensed AM radio station in New England? WNBH (originally WDAU), beating out the Voice of New England, WBZ, by four months. The call letters WNBH stood for the New Bedford Hotel ... The World of Religion, a fixture of the CBS Radio Network for 20 years, has been cancelled and quickly picked up by Associate Press radio. KMOX will originate the programs ... The U. S. Court of Appeals has upheld a Decision stating that the government is not responsible for inaccurate weather forecasts. Boston weather people are pleased with the ruling. The Tourist-Related Industries on Cape Cod aren't too pleased, as bad forecasts (accurate forecasts for bad weather) hurt the economy ... The Media Professionals Association has selected WDAF's David Lawrence as the best on-air personality in Kansas City (an excellent choice ... he was the only on-air personality to survive WDAF's format change from Adult to csw eight or nine years ago -pls) ... The American Folk theater, currently broadcast on WNBH and KMSU will syndicate the program nationwide in the fall ... WGH, in Norfolk, has axed its country-western format in favor of an all-talk one ... The latest ratings in Pittsburgh, AM'ers only: KDKA, WJAZ, WPAE ... After 11 years the Washington Bullets have moved their act from WTOP to WDCD ... WBBF, in Buffalo, has changed formats from talk to Goldies, du wop du wop ... The ratings rundown in Miami-Ft. Lauderdale show AM'ers lining up in the following order: WQBA, WTNZ, WAQT, WHRC, WIOD/WNMS (tie), and WQAM ... DJ's Ed Hurst and Joe Grady are celebrating their 40th anniversary as a team on WPEN ... (Part Two) ... As of June 2, WMM-1260 in Westport, CT has changed from its 27-year association with adult contemporary music to Comedy Radio. While listening to a continuous collection of comedy recordings for a long period of time would probably drive me crazy, their format is designed for short duration listening, reflective of today's stop-and-go lifestyle, I guess the same theory as the Top-40 tight playlists a la WABC in the sixties. The station has a one-year contract with the program supplier, so time will tell if this format will fly in Fairfield County, CT. ... Columbus radio's Drew Hayes, night-time talker on WTVN-AM, has left for midday chores on WMAQ in Chicago ... Also on the move is Nelson Jay Nelson who left CHFI a while back to surface this time on CHEY Toronto ... WKWB is continuing its format change to talk radio by adding an evening sports show with Jeff Hoffman ... Despite rumors to the contrary, Mark Fowler will remain with the FCC as its chairman ... "10-50 CHUM" in Toronto has switched fm to 29-year association with rock radio to join the ranks of the goldies/MOR-formatted stations. The switch occurred at noon on June 6. The hope to capture the baby-boomer market ... Detroit's all-news WJZ is adding a variety of sports delights: the Indy 500, NBA playoffs, CBS's Baseball Game of the Week (on Saturdays), as well as baseball playoffs and the big daddy, the world series ... WJZ, in Norfolk, has switched formats from Oldies (boo-hiss) to Jazz-Gospel ... John Williams' Classic Jazz program can now be heard on WQXR, Fridays at 11:00 pm ... I appreciated Edward Cotton's Muse concerning Travelers Radio 1310, WGH. I was wondering what the Travelers format was. It would appear that its ratings would drop a bit because out-of-towers wouldn't be polled, but being a high tourist area, with the bulk of the advertisers being tourist-related, then it would make sense ... I had the opportunity recently to give a presentation on broadcast band DX'ing to a local amateur radio club. They were a most interested group and in many cases relating their own stores of early AM listening (Sign 'em up! -pls). I gave a presentation that lasts about an hour, with slides, cassette recordings, and, of course, NRC reference materials. Also bought along a Space Magnet, Radio Shack TRF, and a 2-ft. Sanserino Loop. The antennas drew particular attention, I suppose by being well constructed with a "home-brew" look. The NRC Night Pattern book received quite a workout. The slides consisted mainly of QSL cards, signal pattern maps, promotion material, and pictures of early broadcasting stations. Relating some of the propagational aspects of the hobby to 160-meter operation and discussing the upward expansion of the AM band also helped. This presentation must have gone well, as I have been contacted by a number of other amateur radio clubs to make additional presentations. Who knows, maybe some additional members from the Constitution state will be joining in the hobby. Finally, last April, while visiting my relatives in Laconia, NH, I had the opportunity to attend a meeting of the Laconia Historical Society (my uncle is the president). The topic for the evening was the history of WNBH (which went on the air as WKAU). I managed to obtain a video tape of the speaker's presentation and will hope to transcribe portions of it for a future NRC article. So much for now; enjoy the summer static.



**Tony Fitzherbert** - 356 Jackman Avenue - Fairfield, Ct 06432

Hi. It's been a while since I last Mused, so here goes. With coaching soccer, plus work, family, and church activities, I have not had too much time to DX. The columns are coming along - formats and station profiles are needed for the next year. However, the next profile will be a three-part effort on KLIF. Then I will do CKLW-800. No big radio tour this summer - my older son, Kevin, wants to go on a railroad trip, so we will go to Cleveland, Chicago, and Washington via Amtrak. Two other trips will be a family venture to Gorham, NH, for a week of hiking, and a trip to Cape Cod, so may visit a station or two in each location. Veries are back since the last Muse, from WQIZ-810, with a v/l and b/s; WKOX-1200 with a v/q; WVKO-1580, with a v/f and c/m, WMT-610, with v/l and c/m, noting that I heard them while they were running 1250 watts ND, while the transmitter site was undergoing changes; CFJR-830, v/l; and CPQC-1200 with v/l, v/q, and c/m. Total is at 651 varied, modest compared to some of you. I hope to come to at least part of the convention, and to spend a day before visiting some Wilmington stations for profiles. The Miami-Atlanta trip has been postponed to 1987, and then will need directions to studio/XR locations at both locations. All for now. 73's.

**Richard E. Berg-Andersson** - 47-11 48th Avenue, #1 - Woodside, NY 11377

Greetings, fellow dial-twisters! A serious note first. I have just read, in the ANARC Newsletter, that the mark-up of the Electronic Communications Privacy Act of 1985 took place in May and that - while some good changes were made in the language - other changes, such as altering "acquisition of content" to read "interception of the transmission of the content," severely undermine, in my opinion, the essence of the Communications Act of 1934 and the concept of public ownership of the airwaves. I remain adamantly opposed to this idea and feel that it is a detriment to the radio hobby in general, which will - in the long run - be felt by us, who DX the longer wavelengths. On the lighter side, I enjoyed Richard Eckman's 4-14 Muse which included a comment on his loop vis-a-vis Newark Airport security. I had a similar experience in April 1985 on a flight to Boston. I have put together what I call my "football" (named after the black bag carried near the President which contains his options in case of "the unthinkable") - it's a briefcase containing a Sony ICF-7600D, a VHF-UHF scanner, a mini 2" screen TV, and assorted adapters, extra batteries, etc. Well, as it came through the X-ray machine, it aroused suspicions and I had to open the briefcase. I thought the scanner would be the biggest problem, since it covers the VHF Aero band (though I know enough not to use it on board). No! The security people refused to believe that the 2" TV was real! I had to demonstrate it - by deftly pulling in Dan Rather's image on Channel 2 - to several people in charge before they let me through! This was also at Newark. As to Gary Mitchell's lament (also 4-14) that AM has gone completely "over 50". Well, that's probably because FM is going completely "under 50". Just recently, beautiful music WRFM-105.1 became WNSR (New York's Soft Rock). For the second time in as many years, my parents have lost their favorite station (WVJN - "V-N-Joy", became WSKQ on AM, WHIZ "Z-100" on FM). Meanwhile, as indicated by Pete Kemp in his 6-9 Radio Roundup, WOR - whose news/talk format seems to cater to the "over-50's" - leads New York AM'ers. Nearest contemporary AM'er (with reservations on my part) was WNBC at #7! That's some change in a decade. On the home front: My wife, Margo, continues to master her Sharp FV-610. I've gotten her to, at least, try for the MW clears (what's left of 'em), although she still concentrates on Shortwave. I, of course, simply stand by and offer encouragement ("No, the null would be in that direction") and advice ("Don't you dare pick up any states or countries I haven't logged!"). I've even invited her to join me and several portables on vacation, again, hi. I'm also looking forward to Ray Briem's Third DX Special, August 2. Last year's was interesting and informative (I even learned how to pronounce the Musing editor's last name, hi). (I don't care what you call me; just so you call me to dinner, hi. Thanks for the update on Big Brother's pet Act, Richard. Please keep us posted -pls)

**George Santulli** - Leesburg, VA 22075

It has been some time since I graced these pages, but something of interest has come up and I thought I would pass it along. In my job I travel a great deal all over this country to the point that airplanes have become totally boring and I'm forever looking for ways to occupy my time since I am good for about 30 minutes of reading before my eyes leave my head. A few weeks ago I was flying from DC to Los Angeles for the @#\$th time and was bored; how many times can you look out the right side at the Mississippi River, and out the left for the Grand Canyon? I took along my Sony Walkman WM15 to play tapes so as not to give United \$4.00 for their silly headset. Before putting in the tape I decided to give the radio a shot at 35,000. AM was nothing but a buzz, but FM was something else. I heard dozens of stations very clearly from one end of the band to the other. It was fabulous. It got to be a game because traveling at 550 mph, you move into the signal range rather quickly and out again. I could tell exactly where we were at any give time because the city we were right over came in very loud and clear, but I was not prepared for the other "stuff" I could hear. For example, I was over Charleston, WV. I could hear Kalamazoo, MI; Harlan, KY; Nashville TN. A look at a map showed that not only was I hearing just what we were flying over, but off to the sides of the plane for hundreds of miles. What a great way to fly

across the country, turning 5 normally wasted hours into a grand DX session that was always changing. On this trip between DC and LA I heard over 75 FM stations that I could identify simply by their mention of the city or call letters or geographical features. I was not prepared for this reception and since then whenever I travel this particular Walkman always comes along. I never saw mention of this before in DX News. I am sure someone else has already discovered this great traveling companion, but to me it is new and never dull. Try it next time you fly. I think you, too, will be amazed at what you can hear from inside a plane. I would like to hear from anyone else who has done this. If it works with a small Walkman, what would a larger FM do? Regards and have a great summer. (George, perhaps you've missed several warnings about NOT using a radio in a plane because of danger of interfering with plane communications, as most DX publications have treated the subject. I am amazed that the flight attendant did not ask you to turn the radio off, as all that I have read has indicated that a radio, which is also a tiny transmitter, emits harmonics which tend to jam guidance frequencies. Can anyone else give us a little more definitive statement on this subject? Meanwhile, I think it would be wise if you would query the flight attendant as to the airline's policy on allowing use of radios on board -pls)

**Ed Mitkus** - Rt. 2, Box A-108 - Zionville, NC 28698 (919) 385-6078

A few thoughts - first, recent DX. 5-26: Heard WCBG-1590 Chambersburg, PA at 2100 with complete ID, o/u WJSO semi-local. A few minutes later, I bagged WAMM-1600 Ann Arbor, MI with Talknet promo at 2120. Last but not least, stn #900 forms, in the form of WVKO-1580 Columbus, OH, 2156 with promo, ID. What power do they run nights? Got to be more than the few watts they were granted last year for PSSA operation. Now - on to the other stuff! I want to respond to "Headquarters Bytes", page 33, #33 (6-9-86). First, I believe that an FM column is an excellent idea. Already I've sent in a couple of items from last week's DX'ing efforts. Since FM has grown in listenership lately, it's only right that the FM band be represented in DX News. Also, since the AM band is static-bound in summer, and FM has its best time for conditions, it's just. I'd like to see the FM column go year-round. Next, what other club is more professional or better-run than the NRC? I've been in several clubs over the past 9 years and other than one other membership, I've dropped out of all, due to poor organization, etc. It would be great for a democratically-run format to come to the NRC, but judging from what I've seen elsewhere it wouldn't work out. Also very sorry to hear that the column editors are taking abuse from the general membership. As far as support of Musings, DXDD, I personally send in what I can; however, personal interests (such as making a living) do take from DX time! If anyone has any beef about being an "Eastern Club", well, join a "western club"! I chose to write this to Musings instead of Mike Knitter directly, mostly to show my support of the above. Will see you in the re-intro issue. 73's. (Speaking of abuse, Ed, my favorite "hate" letter, generated by one of my Monitoring Times columns, starts out: "You G-D Son of a B-, I hope you die." I have it posted right above the C-64 ... really gives a new perspective to any "abuse" I may receive about this column -pls)

**Richard E. Wood, Ph.D.** - P. O. Box 5074 - Hilo, HI 96720

Aloha again from the Big Island. I just erected my fifth beverage, and on my car odometer on the road distantly paralleling it, it measures exactly half a mile, strung as close as I could get to magnetic N/S. First results show strong directionality to Australia (which is SW rather than S), Fiji, and NZ, with Tahiti (SSE) weaker. The other way, it should hit Alaska and Europe, but now in summer all I have heard so far is KPQD-750. B. C. such as CFPR-860 is good, and the Pacific Northwest. The U. S. mainland and Mexico, even RJB, are not mullied as well as I would like. Part of the problem may be slackness in the line due to an increasing lack of trees as I move farther from the house; the last 1000 ft. are simply laid atop the grass and brush, below which lies lava rock dating back to a flow a few hundred years old, to judge from its color and condition. The end is untermated and can, with some labor, be extended another mile or two, possibly getting back into lightly wooded country. The whole length is remarkably flat; my house is visible from the (present) far end. Little Aussie 2 kW'ers are good, especially at dawn but even during my evening, and I logged two new Fijians within minutes. These are typical summer conditions, with mainly the southern hemisphere dominant, mostly Brazil, Argentina, Chile, the South Pacific, and parts of southeast Asia near the equator - Thailand, Malaysia, Philippines, Indonesia. The Mideast powerhouses like Saudi Arabia, Iraq, and Dubai, which are powerful at local dawn the rest of the year, are absent, and this is a promising time to try for grayline Africans at dawn (as well as sunset). Congrats to Geir Stokkeland on logging Fiji and NZ, and my acknowledgement of his correction of my terminology - outstanding transpolar reception is indeed possible in all the northern part of the Nordic region, not just in two countries. It's a question of geography, not political borders. In his Musing of 6-9, (DXN 53-26), "KIPA-610" should read KIPA-620, one of two local AN'ers here along with splashy, annoying KPQA-670. Weak RHO-50 is no problem; KOA and others are heard thru it. I've ordered the new NRC Log and look forward to it; I hope it will identify talk networks by name (e. g., L. King). Latest verie is a fine, specific letter from R. Republica, Chitree-720, my third Panamanian. My main rx's are currently the Trio/Kenwood R-1000 and a Drake SPR-4, both bought from Dennis Kibbe of Tempe, AZ. Also from him a Yaesu



FRT-770 tuner which, not being wired for MW, I use as a handy, click-free antenna switch; however, it has only two positions as against my five beverages, but at this season I mostly use the S. Pacific and S. American ones. Aloha.

#### Report from the Caribbean

Glenn Bauser - Box 490756 - Ft. Lauderdale, FL 33349 (UTC)

I spent the week of June 4-11 visiting the six islands in the northwest Caribbean, and almost all the radio stations on them, as well as monitoring as much as possible. I've prepared an illustrated 27-page report on all this for Issue #110 of *Review of International Broadcasting* (details on how to get it on page 42 of the June 9 *DX News*), so I can only summarize here. The islands visited were Antigua, Montserrat, Sint Maarten/Saint Martin, Anguilla, St. Eustatius, and Saba. Stations visited or contacted were ABS-620, ZDK-1100, CRL-1165, VOA-1580, BBC/DW on SW, Antilles-930 and 740, ZJB-885, PJD2-1300, Anguilla-1505, Caribbean Beacon-1610/690, RJF1-1410, PJE3-1120. I had no idea ERC had been in the USVI in April till I got back and read his report - he stayed right up the road from where I did in November, 1982. I felt the Cottages-by-the-Sea were better for DX'ing, being a bit more isolated. Yes, I too discovered PJE3, the new station on St. Eustatius. The ID is Radio Statia (pronounced STAY-shuh); that's the common name of the island. They told me power is 1 kW; they've been on since May, 1985 and voluntarily close down at 2230 UTC; they are not required to, but presumably there isn't much listenership in the evenings. I imagine it could make it to North America at s/on or s/off, at least in the winter. Anyone hearing ZDK-1100 at those times should also look for this. It was great to visit PUF1-1410, the Voice of Saba. Owner Max Nicholson hoped to have a new 5 kW transmitter on the end of June; he still had pairs of crystals for the former frequencies 1435 and 1445, which would only work with the old transmitter. I hope he'll keep it as a standby, since I planted the seeds for a possible DX test on the old split frequencies, if special permission can be obtained to do that. The carrier on present 1410 is never turned off, so I also suggested a continuous ID tape would be nice during non-programming periods. I'll announce anything definite about this on my broadcasts. Opens at 1000 UTC, closes around 2330 or 2400, instead of nominal 0200, to which it could be extended again. Except no programming on Sunday morning till about 1700. The main studio on the west side of Saba feeds the auxiliary studio at Philipsburg, St. Maarten by VHF, which in turn feeds back on 97.0 and 107.7 MHz to the transmitter on the east side of Saba! So the Philipsburg studio is the STL relay point whether it's originating programming or not; takes turns. They have permission to relay SNN news off WWI-1000. Interesting that ERC did not include this station in his handscan from St. Croix, but I didn't hear it either when I was there, and I was told it had been active most of the time, despite having been dropped several years ago by the WRTVH. As for ERC's UNID on 1330, there is certainly no station in St. Maarten (or Eustatius or Saba) on that frequency, nor is Spanish used at all in the northern three islands of the N. A. Nor would I expect 1330 to be used in the A-B-C islands since there's a station in Aruba on 1320 - unless that one has shifted. Now that the Caribbean Beacon has a new 50 kW transmitter on 1610, the old 15 kW one is being turned over to Radio Anguilla, and possibly the frequency will be standardized from split 1505. Better get the few remaining Caribbean splits while you can, as 10-step digital receivers may persuade them to get off the splits. The C. B. CE said he had been able to hear 1610 in the daytime in Miami; by now the formerly parallel 690 programming should have been turned over to Family Radio, fed by satellite. C. R. L.-1165 Antigua is proceeding with plans to put on another station in Grenada, using the same T-antenna design the BBC fixed up for ABS-620. Radio Antilles-930 is running a 25-part series "The Long War on the Short Waves" twice a day Mon. - Fri. between 1530-1600 and 2230-2300 starting July 21, through August 22, and repeated Jan. 12 - Feb. 13, 1987. It should spark a lot of interest in SW'ing among Caribbean listeners. RA planned to get a line feed from VOA in the near future, for English at 0000-0400, as well as RCI via Washington at 2300-2330 - the latter already carrying a weekly DX program, "SWL Digest," on Sundays, including my DX news reports - and VOA has "Worldwide Shortwave Spectrum" UTC Weds. at 0247. I looked for Turks and Caicos on 1460 while overflying, but no trace. I also noted quite a few s/off times at variance with the 1986 WRTVH. Read all about it, including FM, TV, and travelers' tales, in R. I. B. #110, while they last. I may be able to make it to the IRCACON in Palm Beach; anybody want to see my slides from this or Central American trips?

Bill Hale - 9823 North Meadow - Converse, TX 78109-2609

Time to rattle off a few lines to Paul's column, since it has been a while .. someone from San Antonio has to every once in awhile, and since Artie Bigley won't, I will. Some notes from the Alamo City ... KISA-550 can't decide whether to be a music station or talk station. Although a greater part of the programming is music, they are devoting a lot of time to talk shows with an occasional record thrown in. The music they are playing is really toned down from former days, with a lot of the easier hits from days gone by (Frank Sinatra, Andy Williams, etc.). Remember when those artists and those with similar styles made the Top 40? Ahh, those were the days. KKYX-680 is now operating from their new 4-tower array west of town with an improved nighttime pattern across the city. Four towers

is correct, as I had said three in my last Muse. KONO-860 has been sold, with much improvement in audio quality. Plans were squashed to go 5 kW at night as they would have to add at least one more tower to their site on Kono Drive (that's right) and the cost involved wouldn't improve the signal all that much. KRNN-930 also has put plans to apply for 5 kW at night on the back burner for the same reasons as KONO's. They have changed their meaning of RNN from Radio News Network to Radio News Now. I guess they finally figured one station didn't constitute a network. They carry Texas Rangers baseball on the weekends only. And their news broadcasts have improved 100% since signing on with that format. KDRY-1100 has had engineering surveys to go to 10 kW days, but nothing final yet. KPHM-1150 is still there. Work continues on their new 1160 site. Don't know how they stay on the air, as they continually show a 0.0 in the ratings. We now have 6 stereo stations in town (KISA, KKYX, KSJL, KAPE, and KEDA). Much of the aforementioned news from Mr. Bigley. Glad to see a new domestic Log is in the works, as mine is a mess. Especially all the broken-down clears. Hope it again will be in the looseleaf format. That's all from here for now. 73.

Paul Mount - 471 Emerson Ave. - Teaneck, NJ 07666 (201) 836-1682

Random notes: WMEC call letters are in Boston again, this time on 1150, playing all oldies and one of the few stations playing music on early Sunday morning. WICE in Providence RI is another case of old rock and roll calls returning to the airwaves in the same market, and they're on 550 now. My aircheck tape notes indicate "WPEN jingle package" for WMEC, and "WFIL" jingles for WICE, as far as their sound and what they say. WNAQ-1380 Naugatuck told me they go somewhat NE into Waterbury in the daytime (dual city ID w/Waterbury) but only a bit of the signal hits Waterbury at night, and the main lobe goes down towards Hamden. On CT route 8, WSWG-610 fades out around 8 miles south of Torrington, and it takes almost to I-84 within Waterbury to hear WNAQ at night. Friday 6-20, 9 am, I heard a test from a station with call letters like KNAA-\*\*\* (three numbers) testing on 530 with an unprofessional male on tape loop, saying that it was a test authorized by the FCC, and it concerned future traffic information for Newark Airport and the Port Authority of NY + NJ. This was heard in the parking lot at work in Whippany NJ on the car radio. I will have details of my work site's role in early radio broadcasting later on, as they've just put up pictures with antenna buildings indicated, and text concerning the work that went on. From that same parking lot WSKQ-620's tallest tower can be seen, and it splashes from 590-650 on the back side of the pattern. WSKQ has 5 towers in a row on Route 10 in Livingston, and the other four are the same height. Re these issues, I found out about the NRC by reading references to it while a member of the "other club", the IRCA, in late 1973, and was a member of both clubs from 1974-1981. I am thinking of going to their convention as I haven't ever been to FL, in addition to our convention which is too close not to go to. The WGHQ DX test may have been heard here; a bunch of tones at the right time were heard but I will keep it in my "needed" log for now. (Or maybe I heard it once. I was interested to see an FM column allowed, but not sure if FMusings are allowed, so will hold back for now .. 73. (Mike and I haven't discussed FM topics in Musings, but I see no harm in including them as long as Ernie's FM column is extant -pls)

Ron Musco - P. O. Box 118 - Poquonock, CT 06064

It's been about two years since I've Mused and a lot has happened (most cannot appear here). This past season I managed to hear and verify all active AM stations in the state of Vermont. With WYKR Wells River moving from 1490 to 1100 they are easy to hear at sunset so that state joins Rhode Island and Connecticut as being completely verified. Massachusetts is almost complete, so that's my next goal. The new Sharon, CT station on 1020 is not on yet and local WND-1480's move to 620 hasn't happened yet. I visited the new WQAB-1550's Bloomfield XR site and what an experience that was! Ask John Ramsey their CE if you ever meet him. Six towers less than six air miles from my location should be interesting. WND's site looks the same as ever but the towers are rustier and nobody there knows about the impending move. The recent Musing by Edward Cotton about tourist radio brought back memories of the Colorado Springs station on 1490. During the 1984 convention Messrs. Truax, Chatterton, and Musco noted KIIQ in Manitowish Springs playing a continuous loop tourism tape 24 hours a day. Ken Chatterton, I believe, has a tape of his unusual (for that time) station. Truax and I noted this up to the Air Force Academy then lost it in the jumble. At sunset for the past several months I've noted WSEN-1050 Baldwinsville, NY creeping in - they were c/w but have changed per Ken C. Perhaps they've done antenna work to create the change; unneeded here. Have been trying for Peterborough, NH on 1050 with no luck yet - WEN is just too strong. One new addition to the shack is an old SP-600 which I bought off Dick Truax during the Convention last year. It was a pleasure having the SWAT team at my pad last year, and Poquonock is just now starting to recover. The most interesting Convention I've ever attended was Newport last year, and I hope that was the last rain-soaked one. New Castle this year could be very interesting with Dave Schmidt doing the hosting. I joined the NRC in April of 1962 having found out about it from a next-door neighbor who found out about it in Pop Comm. Club was located in Buffalo then. Receiver was a kit-built Heathkit GC-1A Mohican, and antenna was a folded dipole about 40 feet long and 12 feet high. In 1965 I traded it for a nw HQ-180A which I still have; along with a -150, -145, and AMELCO R-390A/URR to complete the shack. Antenna is a Radio



West ferrite rod loop. Totals are 1279 heard and 1139 verified (no call letter changes here). Recent veries: WYKR-1100, WCCS-1160, CPGO-1200. See ya in New Castle. 73.

Paul Swearingen - Canoga Park, CA

Not much to report from the west end of the San Fernando Valley ... intermittent noise problems keep me from DX'ing at key times, not to mention long work hours plus more pleasant distractions. // Although the new member booklet, I believe, has listed some abbreviations used in DX'ing, I for one would like to see some standardization in their use and elimination of non-DX abbreviations. I would be the first to admit that I'm not consistent in my use of them; "bumper sticker" has appeared here as B. S., B.S., and b/s, for example. I would favor the use of the slash [/] in two-word abbreviations. It's already used for v/f, v/s, and other verification terms; why not c/w for "country and western", r/r for "rock and roll", a/c for "adult contemporary", etc.? Let's have some discussion, nominations for abbreviations (and ones to be eliminated, such as in my opinion w/ and @), and if the whole idea stinks and is not feasible in all the columns in DX News, let's hear about it. In this time of shrinking membership in this and other radio clubs, we can't afford to alienate potential members by confusing them with impenetrable alphabet soup in these pages. What do you think? 73.

Dario Monferini - Via Davanzati 8 - 20158 Milano, ITALY

One year has passed since the last Musing I sent to the NRC thanks to the kindness of my good friend Ron Schatz, and again I have another opportunity to send a Musing via Ron, since I met him during the 20'th EDXC Conference here in Paris. A little reintroduction is in order: I am 36, single, working as an account officer for the Philips factories of Milan. Started DX'ing in 1969 and am especially interested in MW reception from the American continent. My present receivers are a Drake SPR4 - and quite recently I bought a brand new JRC525NRD. Of course, it's a totally new looking receiver, so I can't note some suggestions here about comparing the good ol' SPR4 to the new JRC525NRD, but if I may say I'm not too impressed I remain almost impressed about the speedy way one may tune to the station you want to listen to with the SPR4 and a cardioid loop unit (I use it thanks to an Italian friend, Mr. Flavio Golzio, who was able to build it after an article from the atomic mind of Mr. Connelly, who edited an article about the MW cardioid unit in a 1984 NRC bulletin). The cardioid unit is very useful for European reception but not necessary for American, since American stations are 10-kHz spaced and Continental stations are 9-kHz spaced. But on same-channel stations (like 1080 kHz), it seems it's quite hard to eliminate the European interference even if you are using a cardioid loop, because you have to attenuate too much power coming from the same-channel station from Europe. Anyway, the current period has offered many interesting U.S. catches here in Europe: On 1/07 I taped something on 1290 kHz 0200-0215 UTC. After I sent the tape to U.S. DX'er Dave Valco, he replied that one station was WWSA Savannah, and the other was a station in Florida [prob. WIRK W. Palm Beach - RFS]. So I sent reports to both of them, and WWSA replied with a letter and lots of material. Another good opening was noted here in So. Europe on 5/03: I was listening on 1440 kHz after R. Luxembourg's s/off at 0200 UTC, getting a very good signal from WME Portland, ME (with live hockey) and an UNID talk station, perhaps the one in Akron, OH. Can anyone help? And, finally, may I ask one more question: I was listening on 1560 kHz 5/02 at 0100 UTC, and WQXR was coming in a bit QRM'ed by an UNID English station, but my big surprise was listening at 0100 UTC to the U.S. National Anthem!! After that, reception of WQXR was perfect with no more QRM. Well, does anyone have some idea of what I heard? Your help will be really appreciated, thanks. My best regards to everyone DX'ing on MW in the U.S. If you visit Italy you are welcome to meet me in Milan. Phone me at (2)370347 after 8PM LT, OK? 73

Ronald F. Schatz - 250 West Sample Road [C-106] - Pompano Beach, FL 33064

Hello again. Just back from the EDXC in Paris; not surprisingly I was one of the few Americans there. Had the honor of chairing the MW workshop with 14 attending; not a bad figure with the computer group in direct competition. Paris has only two MW outlets active at a time, but some 70 local FM's! Interviews in Spanish over RFI and English via R. Portugal. So much for fame; I'm still awaiting the fortune, hi! Due to my schedule with WRTM, I'll be at ANARCON'86 Montr'eal but will have to skip the "Brandywine Bash". IRCA, however, is too close to avoid. Super-local WYFX-1040 Boynton Beach is now active with MTV-type rock. ID's as "Foxy-10-40". Bye-bye Barranquilla! Also new is WROC-1480 Cape Coral. Cuba is complaining to the U.S. about interference to its stations; U.S. is replying, "Serves you right for not negotiating." FCC and NAB are in DEEP TROUBLE over the Radio Mart'i / Cuban-interference affair and are actively conducting a cover-up of that and the failed Region II MW treaty (Rio). FCC has monitoring stations, but since they're not DX'ers they can't properly monitor Cuba. We DX'ers also know far more about MW propagation than the "pro's" in Washington; because of this, NAB is playing with political disaster experimenting with those new AM antenna designs. OMBP is now calling itself "La emisora cultural de Cuba", formerly "Radio Musical Nacional". Financial compensation program for stations suffering Cuban interference is unpopular in Washington and is known as "Welfare for radio stations". Some day I'll let you all know exactly what's going on; suffice it to say now that U.S. broadcasters (especially NAB) and the FCC are engaged in the worst political scandal in U.S. radio history, and I'm one of the good guys trying to put an end to it. Pray for me! 73 de RFS

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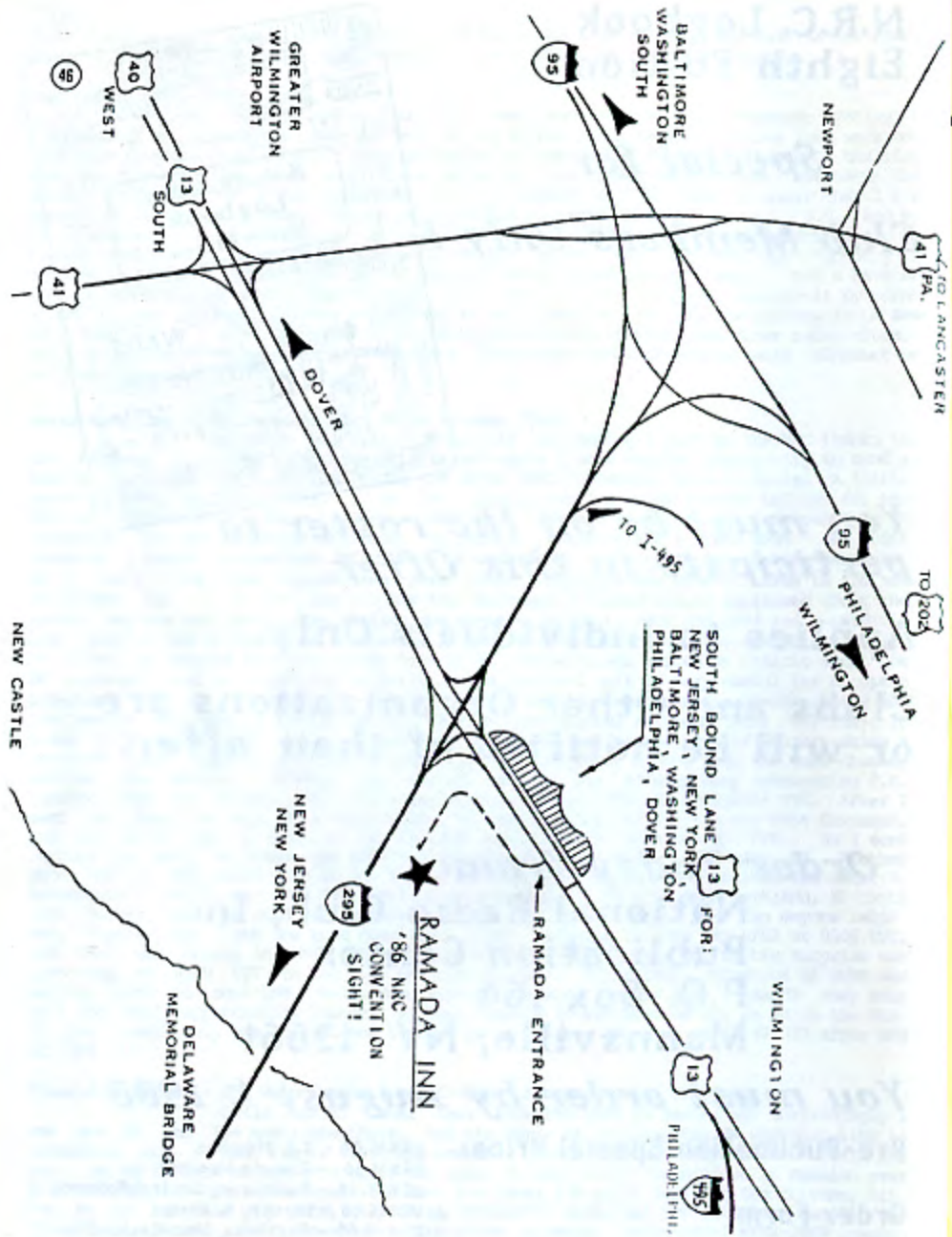
IF YOU ARE ROOMING WITH ANOTHER PERSON, PLEASE MAKE SURE THAT IT IS CLEAR WHO YOU ARE STAYING WITH, PREFERABLY ENCLOSED BOTH RESERVATION FORMS AND PRE-PAYMENTS IN ONE ENVELOPE.

DEADLINE FOR THIS SPECIAL RATE IS AUGUST 1st, AFTER THAT, RESERVATIONS CAN BE MADE DIRECTLY WITH THE RAMADA INN. RATES WILL BE \$48 SINGLE, \$54 DOUBLE, EXTRA PERSON \$6. ROOMS GUARANTEED WITH CREDIT CARD. PHONE # OF THE RAMADA INN, 302-658-8511.

BANQUET FOOD SELECTION: \_\_\_\_\_ BREAST OF CHICKEN  
(check one) \_\_\_\_\_ ROAST BEEF

IF YOU ARE PLANNING ON FLYING IN, PLEASE LET US KNOW AHEAD OF TIME, we can make the necessary connections for your pick-up to avoid a very costly cab ride. AMTRAK (Wilmington) is 5 minutes away, PHILADELPHIA INTERNATIONAL AIRPORT is 25 minutes away.

AUCTION MATERIAL \* - \* Bring it with you!



**KPCR**

AM 1530 FM 101  
P. O. BOX 1  
BOWLING GREEN, MO. 63334



**KURL  
RADIO**

P.O. BOX 31038 • BILLINGS, MT 59107

**KXLR AM  
1260**

TRENDFORMATION  
77 Maiden Lane  
San Francisco, CA 94108