



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 53 Issue 30 Monday, September 22, 1986

The NRC Convention is now history, we had a great time, and we're wrapping up another DX NEWS Volume with this edition. Time sure flies. Below is the schedule for the upcoming, fast approaching new volume. **Editors** take note of it.

IDXA Column For those that know what this is all about, we would like an update send into HQ, please include your totals as well. Even if you haven't added to your collection, send us a totals list anyway. Thanks. For the rest of you wanting to know more about the International DX Achievements stay tuned to further editions of this magazine.

DXCHANGE Address change folks. Since alot of you send your stuff for the column to HQ anyway, we've decided to just do the column from here, this will get your items out on a more timely manner as well as give Russ more time for other projects.

Speaking of Russ, you **HAM** folks need to get to him the latest skeds, class, and if you haven't already your Calls! Drop him a postcard at: Russ Edmunds, 753 Valley Road, Blue Bell, PA 19422. We will be printing up the latest info in about a month or so. (I don't want to hear any complaints on why your not up-to-date!)

From Roger Winsor comes word that WGSF is on 1210KHz with NBC, Solid Gold scrapbook.

Volume 54 Schedule:

Issue	Masthead Date	Pub Session Date	Issue	Masthead Date	Pub Session Date
1	October 6	September 30	16	January 26	January 18
2	October 14	October 5	17	February 2	January 25
3	October 20	October 12	18	February 9	February 2
4	October 27	October 19	19	February 17	February 8
5	November 3	October 26	20	February 23	February 15
6	November 10	November 2	21	March 2	February 22
7	November 17	November 9	22	March 9	March 1
8	November 24	November 16	23	March 16	March 8
9	December 1	November 23	24	March 30	March 15
10	December 8	November 30	25	April 13	April 5
11	December 15	December 7	26	May 4	April 26
12	December 29	December 14	27	June 8	June 1
13	January 5	December 28	28	July 13	July 5
14	January 12	January 4	29	August 17	August 9
15	January 20	January 11	30	September 21	September 13

CPC TEST (Times listed are Eastern Local Time)

Oct 27 KSRM-960 Salmon, ID 0300-0330 Special DX Test on behalf of the Monday NRC. Program will consist of March Music and Intermittant 1KHz tone. Polite reception reports, along with a 22 cent stamp to: Mr. Richard R. Smith, CE, Radio Station KSRM, Box 950, Salmon, ID 83467. Arranged for the NRC by Carl W. Dabelstein.

Oct 27 KLCY-930 Missoula, MT 0330-0400 Test will consist of Rock Music and Monday tones. Polite reception reports, along with a 22 cent stamp to: Thomas Wojciechowski, W7LUU, CE, Box 7279, Missoula, MT 59807. Arranged for the NRC by Carl W. Dabelstein.

LOOK INSIDE:

2.....AM Switch	6.....DDXD-East	10.....DDXD-West
12.....IDXD	16.....FM DX Digest	20.....Station Profile
23.....Stn Maps	29.....HQ Bytes	34.....El Paso DX Trip
38.....Musings	46.....AFR Graph	47.....Log Order Form

AM SWITCH

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

CALL LETTER CHANGES

Old Call:	New Call:	Old Call:	New Call:
540 WEIZ GA COLUMBUS	WDAK	1360 KPOP CA SAN DIEGO	KPOP
610 KFRC CA SAN FRANCISCO	KMMS*	1390 WGM1 FL GAINESVILLE	WDVH
740 WOSF VA WILLIAMSBURG	WRUS	1400 KRE CA BERKELEY	WNLFF*
770 KOB NM ALBUQUERQUE	KKOB*	1410 WKEQ FL TALLAHASSEE	KRRZ
790 KEKA CA EUREKA	KFLI	1440 WJED TN SOMERVILLE	KBLX
880 WEEG GA JEFFERSON	WBKZ	1450 WSTR FL LEHIGH ACRES	WBGW
930 KAJR WA UNION GAP	KZTA	1460 KMOB UT MOAB	WSTN
1120 *New MS PETAL	WLJH	1480 KQTE CA SANTA ROSA	WOJ
1130 WHHQ SC HILTON HEAD IS.	WHHR	1480 KPOP CA CONCORD	KWJN*
1150 KBOX AR N. LITTLE ROCK	KEZO	1510 KNTS AZ MESA	KJAA
1160 *New NV VIRGINIA CITY	KDXA	1510 KMF0 CA CAPITOLA	KNZS
1180 WKKE MS PEARL	WJNT	1550 WYOU FL TAMPA	WAMA
1190 WKDJ PA HUGHESVILLE	WTPS	*New NJ SEASIDE PARK	WNJO
1210 *New CA ROCKLIN	KFRP	1600 KZON CA SANTA MARIA	KTAP
1240 WSSV VA PETERSBURG	WPLZ	WCKZ GA AUSTELL	WADS
1270 KINN NM ALAMOGORDO	KXXZ*	WSTL KY EMINENCE	WKXF
1320 KNNC CA OCEANSIDE	KGMG		

NOTES ON CALLS: KFRC FIRST ASKED FOR, THEN SET ASIDE KMMG BETWEEN LAST ISSUE AND THIS, THEN REQUESTED KMMS AS SHOWN ABOVE. KOB LEAVES THE AIR ON RADIO DUE TO A SALE OF THE RADIO PROPERTIES WHILE THE TV STATION RETAINS THE KOB CALL. KINN CHANGE WAS FIRST NOTED IN THE PUBLIC NOTICES AS KZZX, THEN LATER LISTED AS KXXZ. WGWY CHANGE TO WNLFF WAS A TYPO LAST ISSUE AS WNLFF WHICH IS, OF COURSE, IN GREEN BAY, WI. KPOP WAS NEVER USED IN CONCORD, CA ON 1480 AND WAS PROMPTLY PICKED UP BY SAN DIEGO-1360 AS SOON AS IT WAS SET ASIDE BY CONCORD.

APPLICATIONS FOR NEW STATIONS

600 IN LAWRENCE: 500/500 U4
940 NC PEMBROKE: 1000 D1
1060 CA LAKE ISABELLA: 2000 D3
NV LAS VEGAS: 5000 D3
1100 FL JENSEN BEACH: 5000/1000 U4
FL LOXAHATCHEE: 2400/1000 U4
FL PALM BEACH GARDENS: 10000/1000 U4
FL PALM SHORES: 1000/250 U4
1110 FL PARKLAND: 2500 D3
1120 FL VERO BEACH: 5000/800 U2
NC ROCKY MOUNT: 2000 D1
NC WILMINGTON: 1000 D1
1120 SC FLORENCE: 1000 D1
1180 NM ROSWELL: 1000/500 U2

GRANTS FOR NEW STATIONS

680 KY NEWBURG: 500/500 U4
1020 GA RINGGOLD: 50000 D3 (5000 CH)
MI MOUNT PLEASANT: 3600 D3
1590 WI NEKOOSA: 500 D1

APPLICATIONS FROM EXISTING FACILITIES

590 WDLF FL PANAMA CITY: REDUCE DAY POWER TO 1700 WATTS, ANTENNA TO U2
680 WLFF FL ST. PETERSBURG: ADD 7000 WATTS NIGHT, ANTENNA TO U2
740 WLWI AL MONTGOMERY: ADD 335 WATS NIGHT, ANTENNA TO U3
830 WGFY SC SANS SOUCI: TO 840 KHZ 5000 WATTS D3 (NEW STATION)
840 WBHY AL MOBILE: POWER TO 10000 WATTS, ANTENNA TO D3 (NEW STATION)
990 KBL5 CA SANTA BARBARA: POWER TO 5000 WATTS, ANTENNA TO D1
1010 WCNL NH NEWPORT: TO 1020 KHZ WITH 6500 WATTS D1 (2400 CH)
1060 KHJK TX LOCKHART: POWER TO 4400 WATTS
1170 WHNE GA CUMMING: CH POWER TO 2500 WATTS
1190 KPZE CA ANAHEIM: DAY POWER TO 10000 WATTS
1250 WKDX NC HAMLET: TO 1240 KHZ 1000/1000 U1
1280 KREL NV HENDERSON: TO 1290 KHZ 5000/5000 U4, MOVE TO WINCHESTER, NV
1310 WXMC NJ PARSIPPANY: ADD 360 WATTS NIGHT, ANTENNA TO U4
1380 WNR1 RI WOONSOCKET: POWER TO 2500 WATTS
1420 WACK NY NEWARK: TO 840 KHZ DAYTIME ONLY WITH 5000 WATTS D3
1520 KTRO CA PORT HUENEME: REDUCE DAY POWER TO 10000 WATTS
1520 WCMG TN LAWRENCEBURG: TO 910 KHZ 500 D3
1600 WQZQ TN LEBANON: RENEW EXPIRED CP FOR 1200 KHZ 1000/500 U4, PREVIOUS REQUEST WAS DENIED AND CP WAS CANCELLED

GRANTS TO EXISTING FACILITIES

570 WNAX SD YANKTON: CHANGES IN ANTENNA SYSTEM
620 WTMT KY LOUISVILLE: CHANGES IN ANTENNA SYSTEM (ADD TWO TOWERS)
770 KKOB NM ALBUQUERQUE: SYNCHRONOUS XR IN SANTA FE ON 770 KHZ 230/230 U1
810 WAWB GA HAHIRA: RELOCATE XR (NEW STATION NOT ON YET)
830 WMMI MI MARSHALL: RELOCATE TO SHEPHERD, MI 1000 D1 (NEW, NOT ON)
850 WREF CT RIDGEFIELD: ANTENNA TO D1
860 WBSB MA GREAT BARRINGTON: POWER TO 2200 WATTS (250 CH)
870 KSKO AK McGRATH: POWERS TO 10000/10000
870 KAAO MO BETHANY: POWER TO 1000 WATTS
1010 KRKX OR MILWAUKEE: POWER TO 4500 WATTS D1 (WAS PREVIOUSLY 250 D1, LOG ENTRY AS FULLTIME WAS IN ERROR)
1030 KMAS WA SHELTON: DAY POWER TO 10000 WATTS
1140 WONO FL ORLANDO: POWER TO 4100 WATTS
1230 KGFJ CA LOS ANGELES: NIGHT POWER TO 1000 WATTS, 400 WATTS DURING THE OPERATING HOURS OF KPCC-1240 KHZ
1240 KPCC CA PASADENA: NIGHT POWER TO 400 WATTS
KTAM TX BRYAN: REDUCE POWERS TO 360/360, RELOCATE XR
1260 WZBO NC EDENTON: REDUCE POWER TO 732 WATTS, CHANGES IN ANTENNA SYSTEM
1270 KIAM AK NENANA: TO 630 KHZ 5000/5000 U1
WNOG FL NAPLES: DAY POWER TO 5000 WATTS
1280 KDYL UT SALT LAKE CITY: NIGHT POWER TO 750 WATTS
1310 WGSP NC CHARLOTTE: ADD 1600 WATTS NIGHT, ANTENNA TO U2
1390 KGER CA LONG BEACH: ANTENNA TO U4
1400 KCHS NM TRUTH OR CONSEQUENCES: POWERS TO 1000/1000 U1
1480 KLAY WA LAKEWOOD: TO 1180 KHZ 2400/1000 U2, RELOCATE XR
1490 WACM MA WEST SPRINGFIELD: ANTENNA TO U1, RELOCATE XR
1520 KMPG CA HOLLISTER: POWER TO 5000 (3500 CH) ANTENNA TO D3
WCSP MS CRYSTAL SPRINGS: TO 590 KHZ WITH 500 D1
1580 KNIX AZ TEMPE: NIGHT POWER TO 50000 WATTS
WVKO OH COLUMBUS: ADD 250 WATTS NIGHT, ANTENNA TO U4
1590 WAWA WI WEST ALLIS: TO 1200 KHZ 5000/2500 U4
1600 KNWA AR BELLEFONTE: POWER TO 5000 WATTS

OTHERNESS

530 CJFT ON FORT ERIE: IS INDEED ON WITH COMMERCIAL CHR OPERATION WITH 250/250 U1 USING ONE TOWER OF THE CJRN-710 DA SYSTEM, CARRIES CJRN PROGRAMMING AN. TO ANSWER QUESTIONS WE RAISED LAST ISSUE, WE WERE IN BUFFALO 9/2 AND WERE ABLE TO MONITOR CJFT WITH A GOOD SIGNAL AND VERY LITTLE SPLATTER IN THE DRIVEWAY OF THE WGR-550 XR. HAD SOLID SIGNAL TILL MILES BEYOND ERIE, PA. WE ALSO DUG OUT THEIR QTH WHICH IS LISTED BELOW.
590 WAFC FL CLEWISTON: SEVERAL TARGET DATES HAVE ALREADY PASSED, AS OF 8-24 THE TOWER WAS NOT EVEN UP, NO NEW TARGET DATE ANNOUNCED
640 WLJV FL ROYAL PALM BEACH: IS BUILT, SHOULD BE ON "SOON"
650 WGNZ FL CHRISTMAS: REQUESTS EXTENSION OF CP FOR NEW STATION
WBSO MA CLINTON: GRANTED EXTENSION OF CP FOR NEW STATION TO 8-29-86
680 *APP KY OKOLONA: APPLICATION FOR NEW STATION DISMISSED
*APP KY SHEPHERDSVILLE: APPLICATION FOR NEW STATION DISMISSED
KVGO LA PINEVILLE: CP FOR NEW STATION CANCELLED
720 WW11 PA SHIREMANSTOWN: REQUESTS EXTENSION OF CP FOR NEW STATION
730 WDKT AL MADISON: NEW STATION IS ON THE AIR
750 WNDZ IN PORTAGE: GRANTED EXTENSION OF CP FOR NEW STATION TO 11-14-86
KMGF MS LACRESCENT: REQUESTS REINSTATEMENT OF EXPIRED CP
770 KCHU AK VALDEZ: NEW STATION WENT ON THE AIR 8-1-86
780 WJKB FL SIESTA KEY: NEW STATION EXPECTED ON "SOON" WITH ADULT STANDARDS
800 WRFA FL LARGO: STILL HERE DESPITE REPORTS OF NEW 820 OPERATION
840 *APP MI HEMLOCK: APPLICATION FOR NEW STATION DISMISSED
870 CFBV BC SMITHERS: IS HERE NOW EX-1230 KHZ
KROL NV EAST LAS VEGAS: REPORTS IN THAT KROL'S SYNCHRONOUS XR HAS BEEN HEARD TESTING WITH OPEN CARRIER
920 WKLU KY MIDWAY: NEW STATION EXPECTED ON IN THE NEXT FEW MONTHS WITH NEWS/TALK FORMAT
930 KNSA AK UNALAKLEET: REQUESTS REINSTATEMENT OF EXPIRED CP FOR NEW STN.
960 WGRR AL PRITCHARD: NEW STATION IS ON THE AIR WITH REL FORMAT
990 KTLF UT TOOELE: STATION IS SILENT
WWR5 WI MAYVILLE: GRANTED EXTENSION OF CP FOR NEW STATION TO 2-8-87
1000 WYBT FL BLOUNTSTOWN: STATION IS SILENT
1020 WPJC PR ADJUNTAS: REQUESTS EXTENSION OF CP FOR NEW STATION
WR1X SC HOMELAND PARK: NEW STATION IS ON THE AIR WITH 1000 D1
1030 KGUS AZ FLORENCE: APPLICATION FOR EXTENSION OF CP FOR NEW STATION HAS BEEN DENIED

Per Rod O'Connor KCHU-770
is on the air as of 2 August
with 1000w day and 500w night
Address is Box 2085, Valdez
AK 99686

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- 1040 CIOF BC VANCOUVER: NEW STATION WENT ON THE AIR 9-1-86 WITH TALK DAYS AND OLDIES NIGHTS
- KKRE CO MONUMENT: NEW STATION IS ON THE AIR WITH REL FORMAT
- WBEB KY ATHENS: APPLICATION FOR EXTENSION OF CP FOR NEW STATION DENIED
- WOKT KY CANNONBURG: REQUESTS EXTENSION OF CP FOR NEW STATION
- WSGH NC LEWISVILLE: GRANTED EXTENSION OF CP FOR NEW STATION TO 5-9-87, HAS BEEN HEARD TESTING SPORADICALLY AND INFREQUENTLY
- 1050 KNXX NM LOS RANCHOS DE ALBUQUERQUE: GRANTED EXTENSION OF CP FOR NEW STATION TO 9-11-86
- 1070 KWSA OR WEST KLAMATH: REQUESTS REINSTATEMENT OF EXPIRED CP FOR NEW STN.
- 1080 WNCR NC ST. PAULS: STATION IS SILENT
- 1090 WKII FL PORT CHARLOTTE: GRANTED EXTENSION OF CP FOR NEW STATION TO 1-5-87
- WIBS VI CHARLOTTE AMALIE: REQUESTS EXTENSION OF CP FOR NEW STATION
- 1100 WUBS IL HARRISBURG: APPLICATION FOR EXTENSION OF CP FOR NEW STATION DISMISSED
- 1110 KMAC AZ MARANA: REQUEST TO REINSTATE EXPIRED CP FOR NEW STATION DENIED
- 1120 *APP LA METARIE: APPLICATION FOR NEW STATION DISMISSED
- 1130 WKIJ AL PARRISH: NEW STATION IS ON THE AIR WITH REL FORMAT
- WOIZ PR GUAYANILLA: REQUESTS EXTENSION OF CP FOR NEW STATION
- 1150 KFHM TX SAN ANTONIO: REQUEST FOR EXTENSION OF CP FOR MOVE TO 1160 KHZ DISMISSED
- 1200 *APP IL CHICAGO: INITIAL DECISION GRANTING NEW STATION HERE WAS REVERSED BY FCC, APPLICATION WAS DISMISSED IN FAVOR OF GRANTING MOVE TO 1200 KHZ BY WAWA-1590 (SEE GRANTS TO EXISTING STATIONS)
- 1210 WGSF TN ARLINGTON: NEW STATION WENT ON THE AIR 8-19-86 WITH A/C FORMAT
- 1230 WMPC MI LAPEER: APPLICATION FOR 1000 WATTS NIGHT DISMISSED
- 1260 WCRT AL BIRMINGHAM: GRANTED EXTENSION OF CP FOR MOVE TO VESTAVIA HILLS
- 1280 WWOZ FL JACKSONVILLE: STATION IS SILENT
- 1300 KHUG OR PHOENIX: STATION IS SILENT
- 1360 KWAS TX AMARILLO: STATION IS SILENT PENDING SALE, EXPECTED TO RETURN WITH REL FORMAT
- 1410 KRML CA CARMEL: APPLICATION TO RELOCATE XR DISMISSED
- 1430 WBMK TN KNOXVILLE: STATION IS SILENT AGAIN
- 1460 KCKX OR STAYTON: GRANTED EXTENSION OF CP FOR NEW STATION TO 6-18-87
- 1470 WLWU FL CLEARWATER: HAS DROPPED THEIR FULLTIME CP, WILL REMAIN D1
- 1480 "WRCC" FL CAPE CORAL: CONTINUES TO BE A MYSTERY, REPORTED AS BEING HEARD SEVERAL ISSUES AGO BY FL DXER. WRCC-FM CAPE CORAL CONTACTED BY PHONE DENIES KNOWLEDGE OF ANY AM STATION CARRYING THEIR PROGRAMMING. NEW DATABASE SHOWS NO STATION HERE. WE MUST CONCLUDE THAT THIS WAS AN ERRONEOUS ID.
- 1500 KVSX WA TUMWATER: GRANTED EXTENSION OF CP FOR NEW STATION TO 2-9-87
- 1510 WWBC FL COCOA: MOVE TO 770 KHZ ROCKLEDGE, FL EXPECTED "IN THE FALL"
- 1520 WGNB FL INDIAN ROCKS BEACH: FULLTIME OPERATION "AT LEAST A YEAR AWAY"
- 1550 WMOO AL MOBILE: GRANTED EXTENSION OF CP FOR MOVE TO 660 KHZ IN FAIRHOPE, AL. LAST ISSUE WE TYP'D THIS AS MOVE TO "770 KHZ"
- KISK NV RENO: REQUESTS EXTENSION OF CP FOR NEW STATION
- WVAB VA VIRGINIA BEACH: STATION IS SILENT
- 1560 KBRL NE IMPERIAL: REQUEST FOR EXTENSION OF CP FOR NEW STATION DENIED
- 1580 WJIK NC CAMP LEJEUNE: GRANTED EXTENSION OF CP FOR 830 KHZ TO 1-11-87
- 1590 *APP WI BIRON: APPLICATION FOR NEW STATION DISMISSED
- 1600 WQBR FL ATLANTIC BEACH: STATION IS SILENT

THANKS TO NRCERS JODY HUGHES AND JACK PARKS FOR INFORMATION OF SILENT/NEW STNS.

NEW ADDRESS:
530 CJFT ON FORT ERIE: Box 530 L2A 5Y1

AND SO WE CONCLUDE ANOTHER HUGE-SIZE AM SWITCH AS OCTOBER BRINGS THE RETURN OF THE WEEKLY ISSUES AND AMS RETURNS TO MORE MANAGEABLE DIMENSIONS.

73 AND GOOD DX.

Jerry & BKF

JERRY STARR & BUFFALO K. FOONMAN

*From Sept 86 Edition
of Computer Magazine*

NOTHING WORKS

A father was reprimanding his son and a few other loafing teenagers. "You boys should think more about W-O-R-K," he told them, spelling out the word.

"Hey, man," asked one of the loafers, "is that an AM or FM station?"

—Herm Albright

Plane gossip

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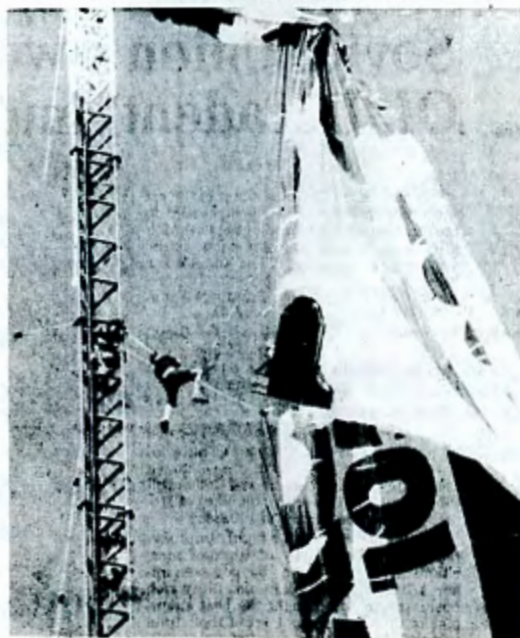
U.S. - Mexico Sign Treaty

BULLETIN: MEXICAN/UNITED STATES TREATY SIGNED: AFTER MONTHS OF UNEXPLAINED DELAYS THE OFT-PROMISED PACT ALLOWING FULLTIME OR EXTENDED HOUR OPERATIONS BY U.S. STATIONS ON MEXICAN CLEARS (540, 730, 800, 900, 1050 AND 1220 KHZ) WAS FINALIZED ON 8-28-86. ALL AFFECTED STATIONS HAD ALREADY BEEN NOTIFIED OF THEIR POWER/HOUR PROVISIONS LAST YEAR AND MANY BEGAN EXPANDED OPERATIONS ON THAT DAY. AS WITH THE CANADIAN PACT SEVERAL YEARS AGO THE MAXIMUM POWER IS 500 WATTS WITH MANY GETTING CONSIDERABLY LESS. AROUND 100 DAYTIME STATIONS WILL GET NO EXTENDED HOURS AT ALL, MOST OF THESE ARE VERY CLOSE TO THE MEXICAN BORDER OR NEAR THE HANDFULL OF U.S. STATIONS ALREADY HOLDING FULLTIME LICENSES ON THE MEXICAN CLEARS. NEARLY 300 STATIONS HAVE RECEIVED 24 HOUR AUTHORITY WHILE THOSE REMAINING CAN OPERATE UP TO TWO HOURS AFTER THEIR LOCAL SUNSET. BY THE TIME THIS REACHES YOU MANY OF THESE OPERATIONS ARE ALREADY ON THE AIR OPENING UP A WHOLE NEW CROP OF DX POSSIBILITIES. MORE INFORMATION ON THIS PACT APPEARS ELSEWHERE IN THIS DX NEWS.

NRC AM RADIO LOG STATUS

NRC LOG STATUS REPORT - JERRY STARR

THE LONG ANTICIPATED NEW NRC LOG PROJECT IS REACHING ITS CONCLUSION, WE ARE PLEASED TO REPORT. THE HOLD UP WAS NOT AT HQ BUT HERE AT AM SWITCH CENTRAL. SINCE WE HAVE ACCESS TO THE FCC DATABASE IT WAS OUR ASSIGNMENT TO CROSS CHECK EACH INDIVIDUAL ENTRY IN THE PRESENT LOG AND MAKE ALL NECESSARY ADDITIONS, CORRECTIONS AND CHANGES. THIS PROJECT TURNED OUT TO BE MUCH MORE MASSIVE THAN FIRST THOUGHT. IT TURNS OUT THAT NEARLY 60% OF THE EXISTING LOG ENTRIES HAD SOME SORT OF CHANGE AND MAKING ALL THESE CHANGES HAS BEEN A LONG AND TEDIOUS PROJECT. THE TIME DEVOTED TO THE LOG HAS ALSO BEEN DIVIDED WITH THE ONGOING FLOW OF INFORMATION WE HANDLE FOR THE AM SWITCH COLUMN. THE LOG PROJECT HAD TO BE HALTED TWICE SO THAT WE COULD CONTINUE TO GENERATE THE REGULAR AMS. AS OF THIS WRITING (9-9-86) WE ANTICIPATE ANOTHER 16 TO 18 HOURS OF RESEARCH WILL FINISH THE UPDATING PROCESS. AT OUR PRESENT RATE THAT SHOULD BE WITHIN THE NEXT WEEK SO YOU CAN STILL EXPECT TO HAVE THE NEW SUPER-ACCURATE NRC LOG IN TIME FOR THE UPCOMING DX SEASON. OUR DEEP APPRECIATION TO NRCER GAYLE YEAGER WHO HAS GIVEN UP MANY HOURS TO HELP WITH THE PROJECT ENTERING INFORMATION WHILST I SAT STARING AT THE CRT.



Deflated
Fireman in Seattle, Wash., on tower at left, help Errol Van Eton, 37, leave his hot air blimp Sunday after it became caught on the tower of radio station he was promoting. The red-and-white blimp became entangled in guy wires anchoring the antenna of radio stations KCIS and KCMS. He was stuck in his gondola for more than two hours before rescuers lowered him to the ground.

AP Wirephoto 7/14/85

DOMESTIC DX DIGEST - EAST

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

SPECIAL

MEXICAN TREATY SIGNED-SEE * BELOW

- 530 CJFT ON FORT ERIE - 8/11 2000 like a local, no interference from WGR or any other stations. Received day & night (FW-PA) - 8/11 0520-0550 Good signal w/reck mx, ads, and many 530-CJFT IDs; interference from beacon NB and occasionally CFYZ. Relays CJRN-710 2330-0530. Also 8/12 2229-2320 w/similar programming and Fort Kent wx forecasts. (KG-PA)
- 9/1 2134-2202 good w/some fading in null of Newark Airport's TIS, w/canned T40 "hits of 1985" program, local ads, bumper sticker promo, "from the Fort" ID (BH-NJ)
- 730* WFMW KY MADISONVILLE - 9/1 2100 ID o/rest of the mess (EM-NC)
1050* WCMS VA NORFOLK - 9/1 2015 w/"FM 100-WCMS" ID. (EM-NC)
1220 WXRA NY NORTH SYRACUSE - 7/23 2030-2047 s/off, good in WGAR's null w/Stardust Mx (old standards), ads, and "XTRA Special" announcements. Again on 7/24 0536-0600 w/similar programming plus baseball scores. Ex-WURS (KG-PA)
- * WNNR CT HANDEN - 8/28 2004-2022 Fair in WGAR's null w/oldies mx, ads, and ann. of the "all-new 24-hour Winner Radio", 1220 AM Stereo". Started full-time operation on this Mexican clear channel the same day the treaty w/Mexico was signed. (KG-PA)
- 1240 WAGO PA READING - 8/28 1040-1117 Excellent signal w/"Golden Oldies" (50's, 60's and 70's mx), clustered ads, radar wx, local & Mutual nx at :00; ex-WHUM Country (KG-PA)
- 1530 WRTP NC CHAPEL HILL - 7/31 2023-2031 s/off. Good in WCKY's null w/contemporary gospel songs, scripture reading, and full data s/off giving pwr as 2000 w.; slogan: "the inspirational station for the Research Triangle"; ex-WREX (KG-PA)
- 1560 KTX2 TX WEST LAKE HILLS - 9/1 seems to have switched to Tejeño mx with some english...UPI nx (AB-TX)
- 1570* WNCA NC SILER CITY 8/30 hrd while travelling thru city. Local nx mentioned staying on 'til 10 PM beginning 9/1. Call to station confirmed treaty being signed (EM-NC)

EMERGENCY

- 1330 WESR VA ONLEY - 8/18 2023-2031 Over all w/old standards, AP nx & info on Hurricane 'Charley' (KG-PA)

MIDDAY TO MIDNIGHT

- 540 CJSB ON OTTAWA - 8/12 2200 w/Blue Jays at Orioles BB (RB-NY)
560 WJLS WV BECKLEY - 8/4/ 2205 wx forecast and satellite pgnsg u/WIND (FRV-OH)
- 600 WFIL PA PHILADELPHIA - 8/13 2100 fair w/Rock oldies (RB-NY)
WICC CT BRIDGEPORT - 8/19 1915 exc-call in show discussing the Catholic Church's stand on abortion (RB-NY)
- 700 WLW OH CINCINNATI - 8/19 2130 exc Reds vs Cardinals BB (RB-NY)
730 WLIL TN LENOIR CITY - 9/1 2026 ID * address of station (EM-NC)
740 WVCH PA CHESTER - 7/24 2018 good w/REL mx, "Outstanding Bible Teaching" slogan (LMc-NY)
- WGSN NY HUNTINGTON - 8/18 1930 exc w/MOYL ad for Sag Harbor Savings Bank (RB-NY)
- 750 WSB GA ATLANTA - 8/19 2140 good/Honda ad; listener call-ins on death penalty; Afghanistan; selling wheat to USSR (RB-NY)
- 760 WJR MI DETROIT - 8/19 2150 MLB-Tigers vs Angels; 2nd game of two (RB-NY)
- 780 WABS VA ARLINGTON - 7/24 2011 atop w/REL, "Sonlight 78" slogan (LMc-NY)
- WHCH NC FOREST CITY - 9/1 2030 s/off in middle of Atlanta Braves BB o/WBBM (EM-NC) Tender mercies on their part (WRH)
- 810 WGY NY SCHENECTADY - 8/15 1645 good w/promo for Orient trip, ad for Catskill game farm; pop/rok mx (RB-NY)
- 820 CHAM ON HAMILTON - 7/24 2008 fair w/CW mx, ID (LMc-NY)
900 CKTS PO SHERBROOKE - 8/15 2030 poor-good w/soft rock with Jim McConnel; promo for Lionel Ritchie on 8/18; CHML fade-in at 2040 (RB-NY)

- 920 WHMN WV FAIRMONT - 8/12 2015 briefly, good o/WHJJ w/wx, A/C mx (LMc-NY)
- WIRD NY LAKE PLACID - 7/31 2041 fair w/ads, wx, 'Radio Lake Placid' slogan (LMc-NY)
- 930 CFBC NB ST. JOHN - 8/12 2026 booming in w/Top Ten Countdown Show (LMc-NY)
- 950 WPEN PA PHILADELPHIA - 8/19 2000 good w/nx, sports, wx into MOYL & EZ Mx at 2005-some QRN (RB-NY)
- WWJ MI DETROIT - 7/31 2056 good w/ Newsradio 95 ID (LMc-NY)
WIBX NY UTICA - 9/2 1919 good w/WPEN w/Talkradio 95 ID, sports talk show (LMc-NY)
- 960 WATS PA SAYRE - 7/10 2015 very weak u/WELI w/promo (LMc-NY)
970 WESO MA SOUTHBURGE - 7/10 2030 fair w/s/off (LMc-NY)
1070 WKDR NY PLATTSBURGH - 7/10 2007 good, mixing w/WKOK w/talk show, Talkradio slogan (LMc-NY)
- 8/18 2000 just popped thru mess at s/off w/mention of studios located in shopping center (BH-NJ)
- WKOK PA SUNBURY - 7/10 2010 fair w/WKDR w/ad (LMc-NY)
- 1100 WYKH VT WELLS RIVER - 8/29 1919-1926 atop WHLI w/local ads, nx & weather (BH-NJ)
- 8/29 1956-2000 fair in WWWE null w/lottery number and Radio 11 ID, full data s/off w/SSB (LMc-NY)
- 1120 KMOX MO ST LOUIS - 8/13 2150 Ads for St Louis Honda & OJ Photo; Cardinals Scoreboard; Nx; talk on proposed smoking ban on airlines. Exc signal (RB-NY)
- 1130 WCXI MI DETROIT - 8/19 2027 c/w mx, ID by YL. Xint just before power-down (WPT-DC)
- 1140 WRVA VA RICHMOND - 8/13 2205 very poor w/news of fires in Idaho; poor w/hvy fading; QRN, QRN (RB-NY)
- 1190 WANN MD ANNAPOLIS - 9/1 1822 fair thru WLIB w/ads (LMc-NY)
1220 WNNR CT HANDEN - 7/10 1950 fair u/WGNY, 1st time heard (LMc-NY)
WJUN PA MEXICO - 8/23 1902-1916 nicely atop w/T40 oldies, jingle IDs, "weekends are solid gold" promo, very enthusiastic DJ (BH-NJ)
- CKSM PQ SHAWINIGAN FALLS - 9/4 1906 good w/nx, rock music (LMc-NY)
1250 WKBR NH MANCHESTER - 9/2 1925 fair/good mixing w/WNTR/WARE w/ads (LMc-NY)
- 1290 WKNE NH KEENE - 8/20 2015 fair w/WKNE w/ads, promo (LMc-NY)
WQIN PA LYKENS - 9/2 1928 good w/Phillies BB, ID w/mention of cable FM 107.3 (LMc-NY)
- 1310 WGSA PA EPHRATA - 9/2 1910 up w/wx, then gone (LMc-NY)
1330 WLAT SC CONWAY - 7/31 2100-2115 Excellent in WNYM's null w/Mutual nx, ads & CW mx, evidently on day pwr; IDs as "Conways Best Country". (KG-PA)
- 1360 WNNJ NJ NEWTON - 9/2 1822 up very briefly w/ad, ID. One of my closest unheards bagged! (LMc-NY)
- 1390 UNID ?? - 8/4 2356 poorw/s/off w/mention of 5Kw, 5AM to midnight schedule. Any help? (LMc-NY)
- 1400 WALE MA FALL RIVER - 7/1 2022 up briefly thru GY slop w/ID (LMc-NY)
- WOND NJ PLEASANTVILLE - 7/28 2022 fair mixing w/WABY/din w/ads, Solid Gold Slogan (LMc-NY)
- WLLH MA LOWELL - 9/2 1815 briefly dominant in GY mess w/CW mx, promo, AM 14. (LMc-NY)
- 1410 WHTG NJ EATONTOWN - 8/10 1915 poor/EL mx; QRN; QRN (RB-NY)
1420 WACK NY NEWARK - 8/31 1956 fair w/ad, jingle (LMc-NY)
1440 WNYG NY BABYLON - 7/21 2030 fair mixing w/WCDL/WFTQ w/s/off (LMc-NY)
- WNYG NY BABYLON - 8/25 1942 fair-poor mixing w/WFTQ w/ticket giveaway (LMc-NY)
- 1460 WAKS NC FUGUAY-VARINA 8/4 2015-2031 s/off Strong w/C6W mx, PSA, weather, and start of Mutual nx; then full-data s/off. No call change here yet (KG-PA)
- WBET MA BROCKTON - 8/27 1950-2000 Good in WCMB's null w/a talk show, followed by legal ID, nx at :00. Ann as full-service nx, sports & weather (KG-PA)
- 1470 WFSR KY HARLAN - 8/14 2027 mention of high school FB on Friday nights, FM outlet on 104.5 MHz. Fair sig (WPT-DC)
- 1480 WCNS PA LATROBE - 8/19 2254 ID by male, fair (WPT-DC)

1490 WIEZ PA LEWISTOWN - 7/12 2057-2205 Mostly on top w/easy listening mx, EZ-1490 IDs, a PSA, weather forecast and request for comments from listeners; ex-WHRF (KG-PA)

1500 KARL TX WHARTON - 9/2 2155-2200 w/local mx items solo by full-data s/off w/SSB. Cutback in sked? 2200 s/off? (WRH-TX)

1550 WUTO NY UTICA - 8/23 0743-0753 very good w/BFL mx, jingle ID's, "events calendar", announcements (BH-NJ)

1560 WTNS OH COSHOCTON - 7/28 2100 s/off by male w/mention of FM outlet on 99.3 MHz. Fair u/WQXR. (WPT-DC)

1570 WPTW OH PIQUA - 7/28 2059 s/off by male. Fair u/CFOR. #26 on this channel (WPT-DC)

1580 WLIM NY PATCHOGUE - 7/10 1857-1900 booming in o/all w/nx. "One of America's Great Radio Stations" ID; cut just after top of hour (LMC-NY)

WTYO NJ HAMMONTON - 7/10 1900 WLIM cut in just in time to hear TYO legal ID, then lost to big mess/WSRR (LMC-NY)

1590 WGGG NY SALAMANCA - 7/28 2027-2033 briefly good in WGGW null w/live remote from County Fair (LMC-NY)

WCBG PA CHAMBERSBURG - 9/2 1905 fair u/WGGW w/nx, promo (LMC-NY)

1600 WNST WV MILTON - 6/25 2100 s/off by male. Fair (WPT-DC)

WJSA PA JERSEY SHORE - 8/18 2015 good in WRRL null at s/off w/FH mention (BH-NJ)

WAYC PA BEDFORD - 8/18 2016 good after WJSA s/off w/ad. looney tunes "that's all folks!" s/off (BH-NJ)

MIDNIGHT TO MIDDAY

630 WLAP KY LEXINGTON - 8/10 0656 Cancer Society PSA, wx, ID as "central KY's 1st Radio Station", into CBS nx (FVB-OH)

710 WFNR VA CHRISTIANSBURG - 8/10 0706 w/C&W mx, PSA giving phone # 382-1837, spots, & "Super 7-10 IDs (FRV-OH)

740 WNDP KY NEWPORT - 8/10 0720 w/jazz pgn, request for "Ted & Andrea". Sounded like he said it was the "King Show". Very poor under CBL (FKV-OH)

WGSN NY HUNTINGTON - 8/10 0910 excellent w/MOYL, promo for Whaling Museum in cold Harbor (RB-NY)

770 WAIS OH NELSONVILLE - 8/10 0738 C&W mx, PSA for SE Ohio Med Center, spot for Lawrence Lawnboy & Value City. Very poor over WABC (FRV-OH)

850 WRMR OH CLEVELAND - 8/10 0750 w/oldies, ID as "Stereo 8-50"(FRV-OH)

WIVS IL CRYSTAL LAKE - 8/10 0756 PSA for Seat Belts, Job Service info. Poor under WRMR (FVB-OH). (Now WAIT. BH)

980 WAAV NC WILMINGTON - 8/18 0100 Talknet, ID, NBC nx. Fair w/WWRC off. (WPT-DC)

1080 WTIC CT HARTFORD - 8/10 0920 excellent "Tag Sale"-people calling in w/for sale items incl a 6-pk of Billy Beer (RB-NY)

1210 WCAU PA PHILADELPHIA - 8/10 0925 exc w/Harry Gross "Speaking of Your Money" financial advice pgn (RB-NY)

1270 WTSN NH DOVER - 8/23 0700-0703 briefly atop w/local nx, appliance store ad (BH-NJ)

1300 WAVZ CT MEW HAVEN - 8/10 0940 weak-MOYL format (RB-NY)

1310 WJLK NJ ASBURY PARK - 8/10 0945 good "The People's Choice, Sandy G" w/R&R oldies; promos for Jersey shore (RB-NY)

1320 WDER NH DERBY - 8/23 0600 fair w/partial data s/on, quickly lost to crowd (BH-NJ)

1330 WSPQ NY SPRINGVILLE - 7/17 0531-0555 Fair in WNYM's null w/SSB, opening ann., weather, C&W mx, farm nx & lottery numbers (KG-PA)

1350 CHRO ON PEMBROKE - 7/15 0005 fair w/end of news, s/off (LMC-NY)

1360 CKBC NB BATHURST - 7/15 0000 poor in WDRC null w/s/off. Some kind of wacky Canadian anthem...9/1 0008 booming in w/rockmx, no sign of WDRC (LMC-NY)

1400 WLLH MA LOWELL - 7/7 0022 fair w/GY mess w/wx, C&W mx, "Question of the DAY." (LMC-NY)

1540 UNID ?? - 8/23 0724 briefly atop w/weather, "Love 105" ID, into MOR record, possibly REL (BH-NJ)

1550 WGAB CT BLOOMFIELD - 8/7 0602-0615 Strong w/nx, weather, sports and ads; lost when nearby WARD switched to day power (KG-PA)

WUTO NY UTICA - 8/23 0743-0753 very good w/BFL mx, jingle ID's, "events calendar", announcements (BH-NJ)

WOKJ MS JACKSON - 9/3 0648-0656 fair w/"...Scott Allen playing music you grew up with"; then jingle & oldies (WRH-TX)

1580 WPGC MD MORNINGSIDE - 8/18 0110-0120+ Strong w/WCLY (FM) Pop mx programming (on ET?). Also on 8/19 at 0540 w/ID (KG-PA)

Ed Mitkus reports "...730, 800, 900, 1050, 1220 & 1570 all sounded like GY Channels here between 2000-2200 ET 9/1/86. Really Weird!" This falls more into IDXD, but Artie Bigley reports two new VOA services from Belize on 1530 and 1580. If you hear Yankee Doodle on these frequencies, it's them.

EARS of the EAST

LMC-NY Laura McCusker Kingston, NY
 RB-NY Raymond Bauernhuber Rosedale, NY Panasonic 2800, Shotgun Loop
 FRV-OH Frederick R. Vobbe Lina, OH
 FW-PA Frank Wheeler Erie, PA
 WPT-DC William P. Townsend Washington, DC
 BH-NJ Bob Harrison Union, NJ G.E. Superadio
 KG-PA Kermit Geary Walnutport, PA HQ180, R389, LWa, SH2
 AB-TX Artie Bigley San Antonio, TX
 EN-NC Ed Mitkus Zionsville, NC Panasonic 2600 w/LW
 WRH-TX Bill Hale Converse, TX Panasonic 2800B

This is everything received thru 9/9...next issue is only two weeks away, then the weeklies before you know it. Thanks for the support, all who are named above. Until next time, BEST OF DX!!

Station could lose FCC license

United Press International

WASHINGTON — A Federal Communications Commission judge has moved to revoke the license of WBUZ, a small radio station in Fredonia, N.Y., saying the station's owner had engaged in employment discrimination, fraudulent on-air contests and misrepresentation of license renewal documents.

In a decision released Friday, Walter Miller, an administrative law judge at the FCC, said the station's owner, Henry Serafin, "has been shown to be dishonest, untrustworthy and unreliable."

"He has violated a wide variety of commission rules, blatantly ignored its public interest policies and lacked candor with and misrepresented facts to the commission," Miller wrote.

The judge ordered WBUZ, a 250-watt, daytime-only station located in the western tip of the state, to cease operations Oct. 31 unless the FCC orders a review of his decision or Serafin files an appeal.

Serafin, in a telephone interview, said he would appeal Miller's decision. He also denied all the allegations leveled against him and suggested they resulted from personal vendettas being waged against him by local citizen groups.

The FCC action against WBUZ was initiated by three local groups: the Chautauque County Rural Ministry, the Dunkirk, N.Y., branch of the NAACP and the Dunkirk-Fredonia League of Women Voters.

The three groups became upset with WBUZ in 1980 over what they believed was the station's one-sided

coverage of a local controversy over public housing. The groups were especially concerned by on-air statements made in opposition to public housing by Serafin, who owned rental housing in the area.

The three groups accused Serafin of:

- Discriminating against a black woman who unsuccessfully applied to be a secretary at the station. The woman was referred to WBUZ by federal job training counselors who testified at a FCC hearing that Serafin rebuked them for sending him a black to be interviewed. The job counselors quoted Serafin as saying the job applicant "would make charcoal look white."

- Conducting two fraudulent on-air contests. The groups said no grand prizes were awarded for the "Win For Your Love" contest in February 1984 and the "Get Out of the Cold" contest in the fall of 1982. They said Serafin kept one prize, a stereo, for the station's use and gave the other, a trip to the Niagara Falls Hilton Hotel, to a WBUZ advertiser.

- Refusing to give citizens free access to the station's public file, which also was alleged to be incomplete. The FCC requires all stations to keep a public file containing license renewal documents, letters from listeners and other public interest materials.

- Misrepresenting an FCC-required survey of community leaders that WBUZ conducted to learn the needs of the communities it serves.

Miller said all of the allegations were supported by evidence presented by 25 witnesses who testified before him on the case.

Bill
U.S. Govt. Nixes Castro's Demand

Washington — The Cuban government wants the right to bombard the U.S. with propaganda broadcasts on four AM clear channels, but the State Dept. has balked at such a scheme, halting talks between the two countries aimed at solving immigration problems.

The issue is at the center of talks that had been scheduled for Mexico City this week aimed at returning some 3,000 Cuban criminals and mental patients that were part of the 1980 Cuban boatlift. Talks on the issue were suspended by Cuba in retaliation to the launch last year of Radio Marti.

The U.S. repeated its willingness to recognize Cuba's right to match Radio Marti with propaganda broadcasts to this country, so long as signals were approved by the FCC. Cuba also has indicated its willingness to drop its initial insistence that Radio Marti be dismantled, and would settle for an agreement permitting Cuba to broadcast to the U.S. on an AM frequency.

But U.S. officials reportedly said Cuba's latest demand is unacceptable. The island nation is said to want access to as many as four clear channels so it can blanket much of the U.S. with its broadcasts. The State Dept. says such a scheme would be disruptive to American broadcasting.

(SHIPSHAWANA)-- THE RADIO STATION OF THE GREAT PEACE MARCH IS BACK ON THE AIR AND BROADCASTING IN INDIANA. THE NATIONWIDE ANTI-NUCLEAR JOURNEY FROM LOS ANGELES TO WASHINGTON STOPPED IN SHIPSHAWANA TODAY. A SPECIAL LOW-POWER RADIO STATION WAS PUT BACK ON THE AIR TODAY FOR REGULAR HOURS. W-Q-O-A-M IS HOUSED IN THE FRONT OF AN OLD SCHOOL BUS THAT TRAVELS WITH THE GROUP. THE 10-WATT STATION HAS BEEN BROADCASTING INTERMITTENTLY SINCE THE GROUP'S FINANCIAL BACKING DISSOLVED IN MARCH.

-MORE-
 Indianapolis/UP1 08-27-86 08:39 PES/Via *Wendell Ford - Westville, Indiana*

1986

DOMESTIC DX DIGEST - WEST

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

We have a few more reports this issue than last, thank goodness. Come on, let's hear from you Westerners! Use one side of the sheet of paper, eastern time.

SPECIAL

- 610 KPRC CA SAN FRANCISCO - 8/11 0900 changed format from CHR to MYL-type, but retaining on air staff including Dr. Don Rose. New slogan, "Magic 61"--call change may follow. (RT-CA)
- 810 CHQR AB CALGARY - 6/29 0112 with loop message that they'd moved to 770. (KP-WA)
- 1110 CHQT AB EDMONTON - 7/16 0307 with loop message they'd moved to 880. (KP-WA)
- 1270 KWTR CA LAKEPORT - 8/2 1730 fairly good on U.S. 101 near Ukiah, big-band music, old adult standards, "K-water" slogans. This is still on 1270 kHz, and has not reverted to KELC calls. Reports that it was on 840 using KELC calls in another club were an error in the contributor's notes that he subsequently corrected. Reports are the CP to 840 may be dead, in fact. (BH-CA)
- 1360 KRGL OR MYRTLE CREEK - 8/7 2115-2131 not heard while camping just 20 miles from Myrtle Creek; just strong signals from KUIK more than 100 miles north. Did not see any towers in the very small town of Myrtle Creek, and I see that someone has applied for a new station there on 1290, suggesting this one may be defunct. (BH-OR)
- 1400 KBLX CA BERKELEY - Ex-KRE 8/13--don't know when change occurred--ID's "KBLX 102.9 FM and 1400 AM"--simulcasts. (RT-CA)
- KITZ WA TACOMA - 8/20 noted silent while driving in Tacoma. Probably in process of moving to Silverdale, 40 miles north, per recently granted FCC permit. Station was silent all of 1985 while new owners sought move to Silverdale, but had returned to air Jan. 1986 as a Tacoma station, probably to avoid losing license. (BH-WA)
- 1430 KYKN OR SALEM - 8/18 0900 "14-30 KYKN" and into ABC News. After news, weather and into C&W music. Mixing with KBRC. (pb-WA) 8/21 0930 news, ex-KGAY. (JSM-BC)
- 1480 KRXR ID GOODING - Loud s/on 8/4 0759 with all particulars, then into Mutual News. After news, into "America in the Morning" with Jim Bohannon. Ex-KIDI, which was heard the same way last year. (bp-WA)
- 1550 KRPN UT W. VALLEY CITY - Ex-KRGO 8/11 0715 under KXEX w/news. (JSM-BC)

MIDNIGHT TO MIDDAY:

- 610 KONA WA KENNEWICK-RICHLAND-PASCO - 7/13 0440 very good; female with pop; ID "KONA Tri-Cities Stereo." (JSM-BC)
- 770 UNID UNID SSB under KOB at 0659 5/8, into news at 0700. There were two news stations here for a while, but it didn't last! Could this have been KATL? If so, when was the s/on? (pb-WA)
- 840 WHAS KY LOUISVILLE - 7/11 0400 fair with network & local news. (JSM-BC)
- 870 KORD WA PASCO - 5/25 0155 QRM but steady at 250 watts with news and music. (JSM-BC)
- 890 KMFR OR PHOENIX - 5/29 0115 fair with news & pop. KIXI not heard. (JSM)
- WLS IL CHICAGO - 7/7 0130 fair, KDKU (Utah) under; with Open Line. (JSM-BC)
- 900 KSGA WA WENATCHEE - Quick s/on and into Mutual News 8/12 0900, followed by weather for central Wash. Quite a bit of interference from CJVI as well as KOMO-KJR spur. (pb-WA)
- 1100 KIIIO CO GRAND JUNCTION - 8/11 0000 poor under KFAX, "K-1100." (JSM-BC)
- 1150 CKIQ BC KELOWNA - 7/14 0350 fading but good; promo for Kelowna Summer Regatta. (JSM-BC)
- 1200 CKDA BC VICTORIA - 7/4 0239 xlnt with ID. New freq., ex-1220. (KP-WA)
- 1210 KPRZ CA SAN MARCOS - S/on and into relig. program 8/3 0759. Mixing with KASY and loud het. (pb-WA)
- 1220 CJOC AB LETHBRIDGE - 7/7 0125 good with Glenn Friesen; C&W. (JSM-BC)
- 1230 CJNL BC MERRITT - 7/23 0110 good at 1kw with news & sports; ID as "Radio NL." (JSM-BC)
- 1280 CHR8 AB HIGH RIVER - 6/5 0200 fair; female with news & weather. (JSM)
- 1290 KHSL CA CHICO - 8/8 0301 under KMJK with C&W. (JSM-BC)
- KGVO MT MISSOULA - 5/25 0200 weak, fading; news & weather. (JSM-BC)
- 8/8 0325 under the mess! (JSM-BC)
- KMJK OR LAKE OSWEGO-PORTLAND - 8/8 0300 sim. "Magic 107," AdCon. (JSM)
- KUMA OR PENDLETON - 8/8 0258 s/off, anthem. Over KMJK. (JSM-BC)

- 1300 KLER ID OROFINO - 6/5 0045 weak with heavy fading, C&W. (JSM-BC)
- 1310 KLIX ID TWIN FALLS - 7/3 0723 good with weather & pop music at 2.5kw thru local CHQM-1320 sbands. (JSM-BC)
- 1330 KUPL OR PORTLAND - 7/3 0727 very good with C&W music thru local CHQM-1320 sloop. (JSM-BC)
- 1360 KUIK OR HILLSBORO-PORTLAND - 8/21 0946 excellent with Mother Earth News. (JSM-BC)
- 1400 KLCK WA GOLDENDALE - momentarily on top of jumble with possible s/on ID 8/9 0859. Into American Country Countdown 0900. (pb-WA)
- 1420 KITI WA CENTRALIA-CHEHALIS - 8/16 0335 good with female with rock music. (JSM-BC)
- 1430 KBRC WA MT. VERNON - 8/21 0930 poor under KYKN with news. (JSM-BC)
- 1440 UNID UNID possible code ID here as part of f/c, 4/14 at 0606.5. Anyone know of a station that uses code ID as part of a test at this time? Possible letters are C and L. Very faint mixing with CFCP's wierd programming, and other audio. (pb-WA)
- 1450 KONP WA PORT ANGELES - 8/21 0920 "since 1945 now 1kw." (JSM-BC)
- 1470 KBSN WA MOSES LAKE - 8/16 0330 excellent with CJVB off. (JSM-BC)
- 1480 KAAR WA VANCOUVER - 7/22 0400 very good at 2.5kw with pop music and ID as "K double A R." QRM from two others. (JSM-BC)
- UNID Station faded up with what sounded like "CK" ID and then into EZL music, 4/7 at 0733.5. I don't remember ever hearing EZL here before, and I thought CKER was ethnic. (pb-WA)
- 1550 KXEX CA PRESNO - 8/11 0715 fair with Spanish program. (JSM-BC)
- 1590 KTIIL OR TILLAMOOK - 8/21 0907 excellent with NW news. (JSM-BC)
- 1600 KEED OR EUGENE - 7/3 0802 fair with weather for "Springfield area." (JSM-BC)
- KOHI OR ST. HELENS - 8/21 0902 good with news headlines. (JSM-BC)

MIDDAY TO MIDNIGHT:

- 530 KRPM WA SEATTLE - 7/25 1710 a weak spur of 770. (KP-WA)
- 680 KLDY WA LACEY - 7/15 1500 weak under KOMW with legal ID. New. So, this was the mystery station last month. (KP-WA)
- 1200 CKDA BC VICTORIA - Noted here since early July but while strong is easily nullable, WOAI still a regular. (RT-CA)
- 1360 KUIK OR HILLSBORO-PORTLAND 8/7 2125-2131 fairly strong at Roseburg with country music, ads for businesses and malls in western part of Portland area, "Your West Side Station." (BH-OR)
- 1400 CKRP BC PRINCETON - 7/13 1359 strong over KEDO with legal ID. No KITZ. (KP-WA)
- 1590 KTIIL OR TILLAMOOK - 8/10 2055 ending classical music show, said it would return next Sunday at 2005, ads, 2101 full data s/off, SSB. Sure an early Sunday night s/off! (BH-OR)

TIS:

- 530 ---- WA LYNNWOOD - 7/28 0415 new TIS at "Swamp Creek Interchange" with test message. No call. Operated by state DOT. (KP-WA)
- 1600 ---- BC VANCOUVER area - 7/13 1402 good with "Expo Information Radio." (KP-WA)
- 1610 KPB795 CA REDWOOD NATIONAL PARK - 8/1 1415 audible for about a mile on U.S. 101 in Prairie Creek area, near posted signs to tune 1610, information about elk at Elk Prairie. (BH-CA)

Phil also sent along a note that he caught KLYR-1360 (Clarkeville, AR) at their s/on last March 3 at 0701.5. Since he tapes, then listens back to the tape later, he just realized what he had gotten. Nice catch, Phil!

REPORTERS:

pb-WA/Phil Eytheway, Seattle, WA/SPR-4, 2X4 triangular loop
 KP-WA/Keith Ferguson, Issaquah, WA/SX-62, LW
 BH-WA/Bill Hardy, DX'ing on business trip to Tacoma, WA/truck radio
 BH-OR/Bill Hardy, DX'ing on vacation in Oregon/G.E. 7-2963A portable, or car radio
 BH-CA/Bill Hardy, DX'ing on vacation in California/G.E. 7-2963A portable, or car radio
 JSM-BC/Steve McDonald, Port Coquitlam, BC/R-71A, half sloper cut for 160m
 RT-CA/Rich Toebe, Plesanton, CA/Sony WA-200 AM-FM Cassettecorder Walkman

KNIA 1320

P.O. BOX 31
 KNOXVILLE, IOWA 50138

Chuck Hutton, 437 Hardendorf Ave., Atlanta, GA 30307 (404) 378-8215

Times are GMT

For ELT subtract 4 hours.

Deadline: Monday

Hi guys and girls and welcome to another IDXD.... Got a lot of stuff to type so I'll only say that if you don't have your radio on, you are missing some pretty good TA conditions. Any time you can hear TA's in Atlanta decently things must be OK.

- 162 FRANCE Allouis 8/24 0150 good w/FF talk, rock. (Connelly)
 183 WEST GERMANY Saarlouis 8/24 0148 loud (best LW TA) with disco, FF talk, then "Satisfaction" by the Rolling Stones. Note that freq is not a 9 kHz multiple. (Connelly)
 209 MOROCCO Azilal 8/24 0158 strong w/solemn-sounding AA vocals. (Connelly)
 535 GRENADA Mourne Rouge 8/24 0217 loud w/reggae and calypso mx. (Connelly)
 558 FIJI 6/15 0740 Fijian sports commentary, live, soccer; //639, 1323 very good. (Wood)
 576 AUSTRALIA Sydney 2FC 6/26 1410 20th century classical composer // 711, 729, 792, 810, 846 and 1512. Very good. (Wood)
 595 DOMINICA Roseau 8/24 0221 good w/soul hit "On My Own". 594 TA het present. (Connelly)
 620 ANTIGUA St. John's 8/24 0228 reggae mx, ABS jingle, "28 after 10" TC. Good o/SS station and Canaries-621 het. (Connelly)
 639 FIJI Lautoka 6/15 0740 Fijian soccer // 558, 1323. Good. (Wood)
 640 VENEZUELA Puerto la Cruz YVQO 8/24 0241 recent hits then Portena-Seis Cuarenta reverberated ID. Loud/dominant. (Connelly)
 700 ECUADOR Guayaquil R. Sucre 7/6 0500 ID "En Radio Sucre, son las 12 en punto". Chimes, tropical mx, mention Guayaquil. Very good, dominant. (Wood)
 702 CUBA 8/24 0458 Cuba still on this TA channel. Noted at good level w/Springsteen // 590, 600 and others. (Connelly)
 705 ST. VINCENT Kingstown 5/31 0450 reggae mx, ID, good. (Wood)
 740 BRAZIL Salvador R. Sociedad da Bahia 8/18 0430 TC's for Bahia, 5 tone IS from "Close Encounters", teletalk, light Brazilian mx; good with no sign of the US. (Wood)
 765 SENEGAL Dakar 8/23 0610 Muslim call to prayer // 4890; first west African of the season; quite good. (Wood) 8/23 2334 xint w/Afro mx. (Connelly)
 774 SOUTH KOREA MBC Cheju and Chunchon 6/26 1420 elementary EE lesson, KK explanation. Good. (Wood)
 774 SPAIN synchros 8/24 0448 good w/SS male vocal. (Connelly)
 783 PORTUGAL (t) 8/24 0446 strong open carrier. (Connelly)
 828 MOROCCO (t) 8/24 0445 AA moaning, poor. (Connelly)
 840 BRAZIL Salvador, R. Excelsior 7/28 0920 mx, mentions of Salvador and President Jose Sarney. Good. (Wood)
 850 TAIWAN Linkou CBS patriotic mx 1558, CC ID 1600 and still heard thru s/on of my local KHLO 8/31. (Wood)
 855 AUSTRALIA Maryborough 4QB and Eidsvold 4QO 6/26 1400 ABC Queensland s/off, "Advance Australia Fair", straight into tone (standard ABC procedure). Good. (Wood)
 855 SPAIN Murcia 8/24 0443 to good peaks w/SS talk by man and woman. (Connelly)
 864 AUSTRALIA Toowoomba 4GM 6/26 1406 rock, DJ show, ID "The super music continues on the new 4GM superstereo". Weather, below-zero temps; advertised hotel on Queensland's Gold Coast. Good. (Wood)
 873 AUSTRALIA Sydney 2GB 6/26 1404 "news time is 4 minutes past 12. Sydney weather heading for 16 degrees" then Canberra Red Cross Blood Bank PSA. 1405 Horlidu (best I can make of your writing, Richard-Chuck) (bedtime drink) ad. Good. (Wood)
 873 SPAIN Zaragoza 8/24 0442 poor w/SS vocal. (Connelly)
 883 AUSTRALIA Brisbane 4BH 6/26 1400 ID "4BH Brisbane, Macquarie national news. It's 12 o'clock". Good. (Wood)
 890* MEXICO Fresnillo, R. Fresnillo XEYQ 7/16 1200 apparent s/on, ID "La musica mas popular, la que uds. solicitaron en sus cartas. Radio Fresnillo en Zacatecas". 1202 ad for Farmacias de Dios en Toribro. 1204 building supply house in Fresnillo, 1205 bandidas novelo, extremely folksy, Mexican programming. Very good. New frequency, ex 1510 and probably still 10 kw as listed there. C.f. another new Mexican on 1210 below, and watch for more new Mexicans on former U.S. clear channels. (Wood)
 891 ALGERIA Algiers 8/23 2329 excited AA shouting by man then AA mx. (Con)

- 910 BRAZIL Piracicaba S.P. R. Alvorada 6/23 0804 ID "Alvorada de Piracicaba, os mais alegres programas". 0927 still in, mx requests. Listed 5 kw day/.25 kw night and probably on daytime power. Good over/under US stn. (Wood)
 914 SURINAM Nieuw Nickerie R. RANI 7/8 1000 Hindi ID (Rani is the Hindi for queen), into Hindi soap opera. With 725 apparently permanently off this is the best bet for Surinam now. Good. (Wood)
 918 PHILIPPINES DZRP R. Bayan, Quezon City DJ show of traditional and pop Filipino mx with male DJ in Tagalog w/many words and phrases in EE and SS such as "Thank you for listening". 1559 mention of 5 minute newscast, 1600 ID as "Radio Bayan nueve uno ocho...Radio Bayan 104.3 FM" (these numbers in EE), into Tagalog news. 1605 back to music. Only the fourth Filipino MW I have heard, but new N-S Beverage should bring many more. Reported. 8/28. (Wood)
 920 PARAGUAY Asuncion ZPI Radio Nacional 7/8 1000 very old recorded s/on anctt expressing frequencies in kilocycles and listing frequencies like 11915 which are inactive. National anthem by male soloist. Good. (Wood)
 954 NEW ZEALAND Hamilton R. Waikato 1XW 5/25 0652 ID (stress on first and third syllables); middle syllable is unstressed. Ad for Dial soap, contest promo. Good. (Wood)
 963 THAILAND N. Rajchasinia is the only one which remains on after 1600 here, so seems likely but no ID. Thai traditional vocals. Good, well over Soviet on N-S Beverage. 8/28. (Wood)
 963 USSR eastern Siberia 6/16 1525 Russian talk on M. Gorbachev. Good. (Wood)
 970 ARGENTINA Neuquen R. Neuquen LU5 5/23 0652 ad for business at Malarque 26, Neuquen. Good. (Wood)
 980 MEXICO Nueva Rosita XENR 7/28 0500 ID "A traves de la que se escucha mas en Nueva Rosita, La Grande, XENR". Fanfare, mariachis. Dominant, no sign of KFNB or CKNW. (Wood)
 999 SPAIN Madrid 8/24 0435 to good peaks w/man and woman in SS. Some QRM from graveyard like pile of SS LA's on 1000. (Connelly)
 1010 MEXICO Guadalajara XEHL La Poderosa 6/27 0750 "esta es la Poderosa, XEHL, con 50,000 watts de potencia, una onda de alegria". Dominant. This stn apparently does not intend to move to 990. (Wood)
 1010 PERU R. America, Lima 6/30 0427 ID "R. America, la voz del nuevo mundo, desde Lima, Peru". Promo for morning show "La hora agraria, a traves de America Radio, AM y FM". 0502 NA by military band, 0505 R. America AM y FM ID, continuing. Dominant. (Wood)
 1030 ARGENTINA Buenos Aires R. del Plata LS10 7/9 0600 ID "Ahora primero y mejor. Radio noticias en Plata". Temperature 14 degrees. Dominant. (Wood)
 1035 PORTUGAL Lisboa 8/24 0123 good with rock then PP talk. (Connelly)
 1040 COLOMBIA unid Caracol 6/1 0503 Noticiero de las 12. Little sign of KIFH or WHO. (Wood)
 1044 AUSTRALIA Port Pine SPI 8/17 1610 time check, relay of 5AD Adelaide, current pops, ad for visitors to Adelaide, Adelaide temp 9 degrees. Quite good, some splash from KHLT-940. (Wood)
 1044 MOROCCO Sebba-Afoun 8/24 0018 to good peaks w/AA chanting and violins; WHN phased. (Connelly)
 1053 MOROCCO Tanger 8/24 0413 xint/dominant w/a-capella male AA chant // 1044. (Connelly)
 1062 PORTUGAL (t) 8/24 0411 rock mx sounded PP; in slop. (Connelly)
 1071 AUSTRALIA Bendigo 3CV 6/15 1542 ad for Ballarat and Bendigo (adjacent towns). For 5 kw this one is powerful and consistent and must be directional to northeast. (Wood)
 1071 INDIA Rajkot 8/17 Indian vocals, AIR ID o/u Aussie. (Wood)
 1100 ANTIGUA St. John's ZDK 8/24 0010 good w/Afro-Caribbean style rapping mx. (Connelly)
 1107 AUSTRALIA Sydney 2UW 6/28 1510 Toyota ad, Rodney Dangerfield "Back to School" promo, 1515 ID "This is 2UW solid gold classics". Good. (Wood)
 1134 INDIA Calcutta 8/15 Indian-accented EE mx, 1545 into commentary; o/u JOQR; in daily since. (Wood)
 1134 SPAIN 8/24 0508 romantic SS female vocal; good but somewhat fluttery. (Connelly)
 1140 CHILE Santiago R. Nacional CB114 6/30 0700 ID "Nacional de Chile", time check for 3 AM. Usually runs AN. Good. (Wood)
 1143 TAIWAN Pengfu BEL2 almost level with VOA, then in clear after VOA s/off 1600; "San Min Chu I" anthem by mass choir. 1601 full ID and s/off by man in CC, calls BEL2 and BEL3 given in EE; off 1602 after brief cone test. Weak heterodyne from a stn on 1142 (Malaysia?) 8/31. (Wood)

- 1160 BERMUDA (t) 8/24 0355-0410 Bible Broadcasting Network mention, then religious mx going right across the top of the hour with no ID given. Suspected to be VSB which formerly had a G&W format. Loud signal, dominant. (Connelly)
- 1160 CUBA Havana R. Taino CM?? 8/18 time checks in AST (UTC-4), ID for R. Taino, possible EE ID, morning show o/u KSL. (Wood)
- 1160 PERU Lima Once Sesenta OAX4C 6/30 0501 national anthem, 0503 "1160 AM y 98.1 FM estereo" jingle. (Wood)
- 1165 ANTIGUA St. John's CRL 8/24 0005 xltnt w/preaching. (Connelly)
- 1170 AUSTRALIA Sydney 2CH 6/29 1600 TC, ID, into an Italian standard. Good, still readable through KOHO s/on. (Wood)
- 1180 VENEZUELA Maturin YVOR 8/24 0353 o/jumble w/"Maturin" ID and slogan that sounded like "La Voz Antioqueña". (Connelly)
- 1185 INDONESIA Tanjung Karang, Sumatra RRI 8/3 1545 gamelan mx, 1559 ID and into Jakarta nx relay 1600. Good, my first Sumatran. (Wood)
- 1185 INDONESIA RRI Tanjung Pinang ID "Inilah RRI Tanjung Pinang Nusantara Satu", gamelan mx, into political speech. In clear 8/30. (Wood)
- 1189 AUSTRALIA Exmouth W.A. 6XM 8/3 1550 20th century classical mx, police message for traveler, 1551 "The final news for today at midnight, that's in 9 minutes", 1600 "ABC Western Australia", time signal, news, weather, 1604 s/off, 1605 Advance Australia Fair 3 verse with full orchestra and chorus, 1607 off, straight into tone until 1610 tuneout. Loud and clear, xltnt for 2 kw at 7000 miles. Is near North West Cape of Australia. My first Western Aussie and much wanted. Only major areas of the world I have not heard now are Central/Northwestern Africa and Indian Ocean islands south of Sri Lanka. (Wood)
- 1197 MOROCCO (t) 8/24 0515 poor w/AA-sounding vocal. (Connelly)
- 1200 BRAZIL Sao Paulo R. Cultura 6/23 0753 national anthem, choral. 0755 s/on "Bom dia, eficarenos no ar ate a meia noite com os seguintes programas". Into lengthy list of day's programs. Very good. (Wood)
- 1210 MEXICO Colima R. Occidente La Voz de Colima XEBQ 7/16 1210 "Buenos dias Colima, buenos dias Michoacan", mariachis. Useful morning program of advice to farmers, e.g. on the legal consequences of letting their cattle stray. 1212 female ID, clear and slow "XEBQ R. Occidente La Voz de Colima", ranchera mx, 1215 TC, ID's. Booming, loud and clear. New, probably 10 kw. WRTH 1986 lists XEBQ in Guaymas, Sonora on 1240. (Wood)
- 1215 PHILIPPINES Cebu City R. Filipinas CYRF 7/30 1335 religious discussion in Cebuano w/many SS words and dozens of phrases and sentences in EE, easy to report. 1356 US religious recording in EE, 1359 closing verse in Cebuano, 1400 complete FCC-style s/off in Cebuano but with all names and addresses in EE, specified license number, Catholic university ownership, DYRF call. 1401 off, 1402 carrier cut. Good, often armchair level. Only #3 Filipino here. (Wood)
- 1242 AUSTRALIA Sale 3TR 7/25 1548 promo "3TR only in Sale on 1242 sports" (strange wording-CH), Masdonna hit. Mixed w/another DU. Quite good. (Wood)
- 1250 PERU Lima R. Miraflores 6/30 0430 promo "En los magnificos fines de semana en Radio Miraflores", usual soft US rock. Very good. (Wood)
- 1251 WESTERN SAMOA Auala 7/25 1600 s/on, into nx relay from R. Australia (sounded satellite quality rather than on-air), // 1359. Xltnt. Note this new s/on time ex 1700. (Wood)
- 1323 FIJI Rukiraki (I guess-hard to read Richard's writing-CH) 6/15 0743 live Fijian soccer // 558, 639. Good. (Wood)
- 1341 AUSTRALIA Newcastle 2NX 8/16 1550 rock, jingle, SID "2NX Stereo 1341", very good. (Wood)
- 1359 WESTERN SAMOA Taja 7/25 1600 s/on // 1251 but much weaker. Is pronounced "Tanga" (ng as in singing). (Wood)
- 1425 ECUADOR Loja Onda Juvenil HCCV3 5/28 0454 s/off "Onda Juvenil termina sus emisiones correspondientes al dia de hoy con las gloriosas notas del Himno Nacional del Ecuador", NA and off 0455 as usual. Good. (Wood)
- 1431 AUSTRALIA Wollongong 2WN 7/25 1540 time checks for WA, SA, eastern Australia, 1541 Carly Simon, Commonwealth Games mention // 1557, quite good.
- 1431 THAILAND Songkhla Sor. Tor. Ror. (what's that? Chuck) 6/25 1545 female DJ in Thai, modern beat mx, quite good. (Wood)
- 1440 THAILAND unid 7/28 1558 man talking in Thai, fair. (Wood) unid 8/27 Thai nx, mentioned Vietnam. Over Saudi Arabia and Japan. Which Thai is still on here after 1600?. Good. (Wood)
- 1464 COLOMBIA Cartagena La Voz de las Estrellas HJXP 8/11 0440 SID, TC's w/IDs, tangos and tropical mx. New here and good nightly. WRTH 1986 lists as nominal 1470 and heard on 1480. (Wood)
- 1467 THAILAND Bangkok R. Thailand 6/16 1530 female Thai talk on Thai relations w/Vietnam. Good. (Wood).

- 1475 EAST MALAYSIA Kota Kinabalu 524 1545 Bahasa Malaysia (what? Chuck), domestic service, Muslim azan (call to prayer). Good but heterodyne w/1476 Vladivostok and N.Z.). (Wood)
- 1485 THAILAND R. Thailand (2 l kw synchros listed) 8/27 1559 ID "Thaini Withayu Prathet Thai", s/off, Thai NA (instrumental), 1600 off. Good, fine for listed power. (Wood)
- 1512 AUSTRALIA Newcastle NSW 2NA 6/15 1206 "This is ABC news", het against 1510. Good. (Wood)
- 1555 CAYMAN ISLANDS Gun Bluff 8/24 0330 fair w/MoR female vocal. (Connelly)
- 1566 AZORES Vila de Porto 8/23 2346 pop-rock PP female vocal; good w/CKLM phased. (Connelly)
- 1575 AUSTRALIA Wollongong 200 8/27 1544 "Wollongong Double-0 Stereo AM", good. (Wood)
- 1593 WEST GERMANY Langenberg 8/24 0332 fair (fluttery) w/GG talk by woman. (Connelly)
- 1610 ANGUILLA The Valley 8/24 2338 xltnt w/religious song blending c&w and Caribbean mx styles. (Connelly)

Mark Connelly-W. Yarmouth, MA 2 37 m phased wires, MWDX4X phaser
 Richard Wood-Hilo, HI RI000, SPR4, 5 Beverages

Shangri-La Isle Boasts High Tech Radio Pirates

By JACK PITMAN

London — In Britain, with its highly regulated broadcasting system, the authorities for years have been bedeviled by illegal low-power pirate radio stations.

For every one the government manages to squelch, two more seem to pop up. Dozens of them with pop, ethnic or community-service formats currently operate, sporadically or fulltime, up and down the country.

But looming now is a potentially more vexing problem: the prospect of three high-powered offshore radio outlets operating beyond British jurisdiction by authority of what may or may not be a foreign government.

Who's That?

Tenders for the stations are being advertised by a mere speck in the North Sea six miles off the coast of England, the self-styled Principality of Sealand.

Don't rush to locate it in an atlas. Outside of official Britain, which is said to have a thick dossier on the place, almost no one else has heard of it, including map-makers.

No wonder. Sealand at the moment is only about the size of a football field, a man-made superstructure (boasting a heliport and 200-ft. radio mast) supported in 30 ft of water by two huge pillars. But it has

plans to grow into a full-fledged island by dredging up land from the sea.

It also plans to prosper by commercial exploitation — a marina, casino, duty-free goods, etc. It's estimated the physical expansion will cost some \$25,000,000, to be collateralized by franchise agreements and "good faith" money.

Built by the British in 1940 as an anti-aircraft facility (whose batteries reputedly shot down more than 100 German warplanes), the site was abandoned after the war and remained unoccupied until about 20 years ago when Roy Bates, who once owned a big fishing fleet, and his wife Joan unilaterally took possession.

Proclamation

They later proclaimed it a principality, making him Prince Roy and her Princess Joan. Sealand since has begun issuing its own passports, currency and stamps, though at the moment its resident population is perhaps half a dozen.

British authorities sought several years ago to prosecute Bates, but an English court, citing international law on abandonment and the fact that Sealand was outside U.K. territorial waters, ruled it had no jurisdiction. Since then there have been no further attempts to harass the principality.

The move to license three radio stations is part of the plan for commercial development, which is being masterminded by songwriter ("Softly As I Leave You") Hal Shaper, whose London-based Sparta Florida Music banner controls virtually the whole of Frank Sinatra's Capitol catalog in some 40 countries outside the U.S. and Canada.

Shaper teamed up with Bates two years ago and is one of several directors of Sealand State Corp., set up to promote development of the island-to-be.

Shaper says the gameplan also calls in time for licensing a private tv station. He says unoccupied frequencies already have been "staked out" for the proposed three radio outlets, each of which, he said, should reach a market of around 200,000,000 in Britain, France, Belgium, Holland, Denmark, Norway and West Germany.

Whatever the legalities, now or at some future date when Sealand hopes to acquire the trappings of nationhood by UN membership, the British are likely to regard those radio stations as just so many pirates.

Ironically, Bates started up one of the earliest offshore pirates back in the 1960s, called Radio Essex. With the help of some revisions in British broadcast law, it soon was driven out of business.

WJR

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SARANAC LAKE, N. Y.

1930s
Log

FM DX DIGEST

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

Hello again! Herewith is another edition of FM DX Digest. Please note well the above address - it is not PROVIDENCE, and it is not RHODE ISLAND, but PROVINCETOWN, and MASSACHUSETTS! There are only one or two more columns coming before this section is retired for the AM BCB season, so let's make them biggies! Send in tips in the form we follow below, skip a line between items, and it helps if the items are in frequency order.

PART I

RR - Rob Kramer **JF - Joe Fels** **JR - Jim Rollins**
 88.1 WJIS E FL Bradenton, 7/5 1936, REL mx, WX & ID. RK-IL
 88.3 WIAA T MI Interlochen, 6/20 1958, radio drama & ID. Local WZRD continues to be silent. RK-IL
 KJCR E TX Keene, 8/5 1957 REL + ID. RK-IL
 88.5 WVOF T CT Fairfield, 7/19, 2157 w/old rock program; glad to get them before WEDW Stamford hits the air! JF-NJ
 88.9 WSND T IN Notre Dame, 7/20 2357 ID + NX. RK-IL
 89.3 WKKC IL Chicago, 8/18 0117, soul mx & several IDs; usual pest WNRU Evanston off. RK-IL
 90.5 WBVM E FL Tampa, 8/5 1949, ID. RK-IL
 90.7 KWMU T MO St. Louis, 6/29 0325 good w/jazz show + full ID. RK-IL
 90.3 WHGS E FL Hanes City 1128 7/26 ID, a spot?, & REL. JF-NJ
 CM-- E CUBA Tentative "Rebelde" outlet, similar programming to 91.9 (NOT the same), 7/26, 1123. Anyone having a list of current Cuban FMs? (Ron Schatz? -ERC) JF-NJ
 90.5 CBHA T NS Halifax, 7/25, 2100, CBC Nx into Halifax area NX, JF-NJ
 WCVE NJ Flemington, 1415-1500 8/11 during music week, noisy signal. 1985 Yearbook says 38 watts! (from Bordentown NJ reception) JR-VA
 89.7 WGBH MA Boston, 2000-2100 8/6, jazz mx, mostly piano, black announcer, mostly good signal, some fades, some repositioning of antenna necessary. (from Lewes, DE) JR-VA
 90.9 KTSU E TX Houston, 8/5 1949 ID. RK-IL
 91.1 WIBI T IL Carlinville, 8/19 0158 REL program, MX, WX, s/off. RK-IL
 91.3 KNCT E TX Killeen, 8/5, 1945 REL program + ID. RK-IL
 91.9 WJMB T MA Boston, ID, address, s/on (?), 7/20, 0600. Also noted 7/24. 2312 & late evening of 7:25 mixing w/WOMR. JF-NJ
 WOMR T MA Provincetown w/jazz program, full ID, 7/25, 2303. JF-NJ
 CFRC T ON Kingston, 7/20, 0203, CFRC AM/PM s/off. JF-NJ
 KUWR E WY Laramie, 6/11 1915 thru local WJCH w/interview program w/Laramie DJs, mention of several Laramie AM & FM stations. RK-IL
 CM-- E CUBA 7/26, 1200, strange Rebelde/Havana ID on the hour, complete with all kinds of sound effects/echoes. even rock music! Prior to ID, programming consisted of short plays/sketches. JF-NJ
 92.1 CBHY T NS Yarmouth w/CBC programming 7/25 2315 to its 0011 s/off (generic s/off - CBC doesn't ID its repeaters), actually o/WLNG-NY! JF-NJ
 92.7 WXCR E FL Safety Harbor, ID, classical, 7/26, 1307. JF-NJ
 WMLA T IL Le Roy, 8/19 0025 thru a real tough WSEX null w/ID & c/w mx. RK-IL
 92.9 WQLM R FL Punta Gorda, ID w/call, 7/26, 1212. JF-NJ
 WLTJ T PA Pittsburgh, call & "Light FM", soft rock, 7/14, 2120, o/WMG/WFOG for a short period. JF-NJ
 WEZP T VT Burlington, 7/19, 2345, ID, "We Make it Easy." JF-NJ
 WKJF T MI Cadillac, 8/18 2356 spot, WX, "KJF" ID. RK-IL
 93.7 KRAI E CO Craig, 6/11 1908, local spots & ID. RK-IL
 94.1 KNEB E NE Scottsbluff, 6/11 1920, WX + ID. RK-IL
 94.3 WNZE T IN Plymouth, 8/18 2138, oldies + ID. RK-IL
 95.1 KCGY E WT Laramie, 6/11 1905, WX + Y-95 IDs. RK-IL
 WLST T WI Marinette, 6/20 2023 fair thru WJZQ w/rr + ID. RK-IL
 KZZB E TX Beaumont, 8/5 1958, local spots. RK-IL
 95.3 KMAQ T IA Maquoketa, 6/28 2257, Cardinals BB & ID. RK-IL
 WKZB E MS Drew, 7/14, 1903, country, "KZB" IDs. JF-NJ
 WRSI T MA Greenfield, 7/20, 0000, full ID. JF-NJ
 WSOR E FL Fort Myers, NX, WX, ID, & REL, 7/26, 1215. JF-NJ
 95.9 KMAR E LA Winnsboro, 8/5 1923 ID. RK-IL
 96.1 KSAQ E TX San Antonio, 8/16 1212, Q-96 ID. RK-IL
 96.5 KQSW E WY Rock Springs, 6/11 1914, local spots. RK-IL
 96.7 WZLS E GA Valdosta, 5/10 1145, local spots. RK-IL
 97.3 KJAY E TX San Antonio, 8/6 1152 spots, K-Jay IDs. RK-IL
 97.5 WPCV E FL Winter Haven, 8/5 1905, local spots. RK-IL
 KDLY E WY Lander, 6/11 1809, local spots. RK-IL
 KAYD E TX Beaumont, 8/5 1926, local spots. RK-IL

97.7 WJWR T WI Sheboygan, 7/22 2111, ID. RK-IL JF-NJ/
 97.9 KZZE E OK Poteau, ads, rock, 2-98 IDs, 7/14, 1952, o/local WEVD.
 WKRL E FL Clearwater, Classic Rock (??), local ID, 7/26. 1300, o/local WEVD. JF-NJ
 98.3 WZRO T IL Farmer City, 6/29 0237, c/w mx + ID. RK-IL
 98.5 KZOU E AR Little Rock, 7/14, 1940, "Zoo-98" IDs, rock. JF-NJ
 WZLQ E MS Tupelo, 7/14, 2045, ID. JF-NJ
 98.9 KTUX E TX Carthage, 7/14, 1902, rock, "Fux 99". Verie says they signed on 4/1/86 to the tune "They're Coming to Take Me Away." JF-NJ (Two letters have been returned undeliverable to two different addresses - what's the THIRD one, Joe? -ERC)
 99.1 KDEA E LA New Iberia, BFL mx 6/11 + ID. RK-IL
 KCLV E NM Clovis, 7/20 2026, local spots, ID, c/w mx. RK-IL
 99.3 WBIP E MS Booneville, WX, 2" rain at WBIP, 7/14, 1916. JF-NJ
 WQEZ E FL Fort Myers Beach, ID, BFL, 7/26, 1231
 99.9 WKKO T OH Toledo, 6/28, 2123, local spots. RK-IL
 100.1 CIOO T NS Halifax, 7/25, 0702, "C-100" IDs, rock, also in that evening. Actually gave call (CIOO) once! 618 mile tropo! JF-NJ
 100.5 WEEJ E FL Port Charlotte, 7/26, 1240, ID, ads, BFL. JF-NJ
 KATT E OK Oklahoma City, contest, call 460-KATT, rock, 7/14, 1950. JF-NJ
 WYMG T IL Jacksonville, 8/19 0208, rock + "Magic" ID. RK-IL
 100.7 WYHI E FL Fort Lauderdale, 8/5 1930, spots + Y-100 IDs. RK-IL
 WZLX T MA Boston, legal ID, classic rock, o/WHUD/WFMZ somehow.
 KKAZ E TX Cheyenne, 6/11, 1934 ID. RK-IL JF-NJ
 101.3 KMCO E OK McAlester, noted w/promo, used call, + K-101. 7/14, 1950. JF-NJ
 101.5 WJNP T MI Iron Mountain, 6/20 2028 dominating w/rr, local spots and ID. RK-IL
 WLQR T OH Toledo, 6/28 2115 good w/BFL mx & ID. RK-IL
 101.7 WOVU T DE Ocean View, 7/27, 0145, rock (soft?), ID, disappointing signal and seldom heard. Can this be directional to protect WNNN? JF-NJ
 102.3 WSAL T IN Lorasport, 7/30 0015, mx & ID. RK-IL
 WTAZ T IL Morton, 8/19 0244, network talk show (I couldn't tell which one), + ID. RK-IL
 WQTC T WI Manitowoc, 8/19 0020 WX + "Q-102" ID. RK-IL
 KIIY T IA Dubuque, 6/28 2026 "Kicks Country", + ID. RK-IL
 KDQX E MO Dexter, 7/14, 1949, ID & ad. JF-NJ
 WORQ T CT Stonington, 7/25, 2143, calls + classic hits, rr. JF-NJ
 103.1 WSGL E FL Naples, call right? (Yes, according to FM Atlas #10 - ERC) "All new Class 103", ads, old rock. 7.26, 1314.
 104.5 KSIT E WY Rock Springs, 6/11 1925, rr + ID. RK-IL
 103.9 WRCC E FL Cape Coral, 7/26, 1231, ads, ID, rr. JF-NJ
 104.1 WSSP E FL Cocos Beach, 7/26, 1230, contest, "Whisper 104" ID.
 104.7 WIOT T OH Toledo, 6/28, 2112 good w/rr + ID. RK-IL
 WRBQ E FL Tampa, 8/5 1952, spots. RK-IL
 104.9 WKQA T IL Pekin, 8/19 0221 WX + ID. RK-IL
 WVCA T MA Gloucester, 7/25, 0647, way o/wRDR w/cl mx & unbelievably bad announcing by its owner, Simon Geller. JF-NJ
 105.3 WASK T IN Lafayette, 6/9 0325 good w/jazz show & full ID. RK-IL
 105.5 WLJW T IL Monticello, 6/29, 0243 "VLJ" ID. RK-IL
 105.7 WTLC T IN Indianapolis, 7/21 0135, Soul mx & ID. RK-IL
 106.5 CBHM T NS Middleton, CBC program // CBHY-92.1, 7/25, 2326. JF-NJ
 107.1 WPCW T IL Urbana, 6/9 0131 fair w/progressive rock & ID. RK-IL
 WFOU T WI Fond du Lac, 6/20 2224, oldies show, + ID. RK-IL
 WOCO T WI Oconto, 6/20 2200, oldies & full ID. RK-IL
 107.3 CBAP-30 NS Yarmouth, 7/25, 2102, FF programming. JF-NJ
 107.5 WKRE T VA Exmore, 7/22, 2254, c/w, "K-108", o/local WBLB. JF-NJ
 107.7 WVCY T WI Milwaukee, 6/20 1930 REL program + ID, squeezed between two strong locals. This one I thought impossible. RK-IL

PART II

RS - Bob Smolarek
ERC - Ernest Cooper
 89.7 WDCO E GA Cochran, 8/5, 1709, Peach State Network. RS-NJ
 91.9 WLJS E AL Jacksonville, 8/5 1726, lost dog report. RS-NJ
 KASU E AR Jonesboro, 8/5 1833, long sports report. RS-NJ
 92.1 WAZE E GA Dawson, 8/5, 1725, Albany State College mentioned. RS-NJ
 92.9 WZEE E TN Nashville, 8/5, 1806, EZL. RS-NJ
 KKBQ E TX Pasadena, 8/5, 1940, "93Q" slogan. RS-NJ

92.9	WAAC	E	GA	Valdosta, 8/5, 1710, "Mason-Dixon 93."	RS-NJ
93.3	WKYQ	E	KY	Paducah, 8/5, 1837, "24 carat country."	RS-NJ
93.7	WDJC	E	AL	Birmingham, 8/5, 1728.	RS-NJ
	KLTR	E	TX	Houston, 8/5, 1942, "K-Light."	RS-NJ
	WMTM	E	GA	Moultrie, 8/5, 1809, local ads.	RS-NJ
93.9	WDBL	E	TN	Springfield, 8/5, 1842.	RS-NJ
94.3	WLAP	E	KY	Lexington, 8/5, 1841, "94-and-a-half", KY ads.	RS-NJ
94.5	WXID	E	KY	Mayfield, 8/5, 1811.	RS-NJ
94.7	WROQ	E	NC	Charlotte, 8/5, 1750, "Hot Hits - Carolina's Best Music."	RS-NJ
95.1	WTLN	E	FL	Apopka, 8/5, 1733, Religion for Central Florida.	RS-NJ
95.3	WIOK	E	KY	Falmouth, 8/5, 1801.	RS-NJ
95.7	WLTY	T	VA	Norfolk, 8/16, 0849-0910, sporadically, couple of local ads & PSAs, WKSS-CT was the culprit who fouled up a good reception; report not sent, not enough data. ERC-MA	
95.9	WMNX	E	FL	Tallahassee, 8/5, 1743.	RS-NJ
96.1	KHLS	E	AR	Blytheville, 8/5, 1845.	RS-NJ
96.5	KSRK	E	TX	Houston, 8/5, 1947, rock music.	RS-NJ
96.7	KWCL	E	L	Oak Grove, 8/5, 1938.	RS-NJ
	WCYT?	??		I listened over an hour to boring AdC music, only IDs were singing call-letter-only ones. Who's this? ERC-MA Heard 0152+ on 8/25.	
96.9	WAIV	E	FL	Jacksonville, 8/5, 1747, "97-Wave."	RS-NJ
97.3	WJAD	E	GA	Bainbridge, 8/5, 1735, "The Hot FM."	RS-NJ
97.5	KWTO	E	AR	Hot Springs, 8/5, 1825.	RS-NJ
97.7	WMXX	E	SC	Georgetown, 8/5, 1743.	RS-NJ
	KPCE	E	LA	Dubach, 8/5, 1945.	RS-NJ
98.5	WKTK	E	FL	Crystal River, 8/5, 1730, "KTK News" heard.	RS-NJ
98.9	KTMO	E	MO	Kennett, 8/5, 1832, "Stereo 99", farm reports.	RS-NJ
101.7	WCMT	E	TN	Martin, 8/5, 1831.	RS-NJ
103.5	WQHG/T	NY	Ex-WAPP, Lake Success, 8/17, 0950+, "New York's Hot Hits"		
105.9	WGKX	E	TN	Memphis, 8/5, 1850, "Kix-106", c/w music.	RS-NJ
106.9	WKTA	E	TN	McKenzie, 8/5, 1847, "Win-107, All-American Country."	RS
105.7	WFMX	E	NC	Stateville, 8/5, 1757.	RS-NJ
106.5	WRDX	E	NC	Salisbury, 8/5, 1756, "X-106" slogan.	RS-NJ
107.3	WVGQ	E	GA	Columbus, 8/5, 1753, "Hot Hits."	RS-NJ
107.9	WBCY	E	NC	Charlotte, 8/5, 1755, "108-FM."	RS-NJ

COMMENTS. BOB SMOLAREK. August 5 was the highlight of the year. I logged 42 stations in 2 1/2 hours. The skip went all the way to 107.9, and the distances were the closest I ever heard for skip. North Carolina and Kentucky are not that far. Later in the night I heard Houston TX which is very far away. Altogether I heard 11 states in one day!

ROBERT KRAMER. Receiver is a Uniden CR-2021 Keyboard access digital read out communications receiver. Antenna - Monopole.

ERNEST COOPER. I see I missed a great day for E-Skip, 8/5, by being in Tennessee for a bit of vacation after the WTFDA Convention in Jamestown, N.Y. We drove it, and what scenery on N.Y. 17 to Jamestown, & U.S. 79 and 19 through PA & WV into VA, thence via U.S. 11 to Rogersville! I'm disappointed by the lack of reports, considering how good the FM E-Skip has been. We have either one or two more issues left for this section, so let's make it, or them, bigger and better! But - let's keep it to recent DX - nothing will be published that occurred before July 1, 1986 - that's ancient history! The next deadline will be two weeks prior to the publication date of Volume 54, Number 1, not known here at this time. See the info probably elsewhere in this issue! See you then!

We've received a "band-scan" from one member of his local FM stations. This section isn't for such, but rather for DX, so we are forwarding this list on to John Malicky to see if he wants to run it in his section.



KBMW RADIO
605 Dakota Avenue Box 1101
Wahpeton, North Dakota 58075

U.S., Mexico Sign Pact Aiding 2300 Daytimers

About 2300 daytime-only AM stations can now either operate fulltime or at least broadcast for two hours past local sunset. After five months of mysterious delays that still remain unexplained, the United States and Mexico last week (8/28) finally signed a new international AM treaty containing the daytime relief.

Stations are free to begin using the new operating hours immediately, as long as they've mailed the FCC a written notice of their intent to do so, along with information on the technical method they'll use to reduce power at night.

Approximately 300 daytimers on the Mexican clear channels get 24-hour authority under the agreement. Those channels are 540, 730, 800, 900, 1050 and 1220 kHz. Another 2000 daytimers can operate for all or part of the two-hour period after local sunset. Only about 100 daytimers get no relief under the new pact.

Daytimers were notified of their nighttime power levels, 500 watts to a disappointing handful of watts, in 1984.

Delays Still A Mystery

FCC Mass Media Bureau Chief Jim McKinney commented, "I cannot to this day tell you why it took six months from March to get this signed. Nobody here can say why, and I don't believe anyone in Mexico City can, either." McKinney added that the Mexicans made no changes in the agreement in the six months it languished in their bureaucracy.

Negotiations on the agreement concluded last August. Initially, the final signing was delayed when much of Mexico's AM data base was destroyed in the devastating Mexico City earthquake.

The data base was restored with U.S. assistance, and McKinney, via satellite from an AM conference in Geneva, announced to the NAB Convention that the deal would be signed April 22. That date, and many others later rumored by various sources, came and went without action - until last week.

WATH: "This Is Not A Drill"

Some daytimers wasted no time exploiting their new authority, including NAB Daytimer Committee Chairman David Palmer, VP/GM at WATH & WXTQ/Athens, OH. "It came down the wire at 5:52pm and we stayed on that night,"

Palmer reported. "This time it's not a drill," he told his staff.

This month WATH is broadcasting until 9:45pm, although Palmer says that will be trimmed to 7pm in December, when days are shortest. But even that extension should be adequate, he says: "I think in most markets prime time is 4:00 to 7:00pm."

"It came down the wire at 5:52pm and we stayed on that night."

— David Palmer,
WATH/Athens, OH

During the summertime, WATH will stay on until 11pm. "That's attractive," Palmer relates, "because there's baseball and other things we'd like to do on the AM side."

Palmer added, "My concern now turns to hoping that daytimers will utilize this new opportunity fully. Many broadcasters are going to be pleasantly surprised at what these lower power levels are capable of doing. This offers new and exciting sales opportunities ... now use them!"

Daytime Leader No Longer A Daytimer

One daytimer who's been active in the fight for longer hours is Jim Wychor of KWOA/Worthington, MN. Formerly President of the Daytime Broadcasters Association, Wychor last Thursday saw a dream realized when his station, an occupant of a Mexican clear channel, became a fulltime facility. "I've been personally working on this for 20 years, so it was worth it," Wychor explained.

Wychor said he was "absolutely overjoyed" when word came last week of the signing in Mexico City. "We went on the air that night. We got 159 watts and have a solid, interference-free signal for 45

miles and a usable signal for 60 miles."

For the moment, KWOA is signing on an hour earlier each day, at 5am, and staying on the air with its Country/Farm News/News format until midnight. In anticipation of the change, the station has signed with NBC Talknet, and this week will begin airing local sports from four neighboring communities that never before enjoyed broadcast coverage.

"Momentous Step" Lauded

NAB Radio Chairman Bev Brown of KGAS/Carthage, TX hailed the U.S.-Mexico pact as a "momentous step in the history of U.S. daytimers." He added, "Now, finally, we can greatly expand daytime radio's reach in those areas that often need their services most. This treaty signals a giant step forward in our overall efforts to achieve daytime improvements."

"I've been personally working on this for 20 years, so it was worth it."

— Jim Wychor,
KWOA/Worthington, MN

NAB President Eddie Fritts praised "the tireless diplomatic efforts of the FCC, our State Department, Mexican broadcasters, the Mexican government and the U.S. and Mexican Embassies in Mexico City and Washington."

Said Fritts, "To agree on an international treaty of this scope takes considerable time and the concerted effort of many different groups ... most of all, the collective efforts of our daytimers, who know their audiences and demonstrated the indisputable need for this accord."

RADIO
WJIL 1550
ONE CENTRAL PARK PLAZA
ACKSONVILLE, ILLINOIS 62650

STATION PROFILE

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

"The Rise and Demise of the Mighty 1190"

(A Station Profile of KLIF-Dallas, the World's most Imitated Radio Station)

EDITOR'S Note: Welcome to the most extensive profile ever to appear in this column. Radio Station KLIF, Dallas, has probably done more to shape the present radio industry than any other broadcast operation in the country. While KLIF, the risky, colorful, flamboyant, and happy rocker has joined the music it played in the "Misty Mauseleum of Million Dollar Music" (a phrase used by the editor on his oldies show on his college radio station many moons ago), it's format and delivery are still much alive on radio all over the world. Bringing back the KLIF memory involves the contributions of many people, who will be thanked as we begin this journey down radio memory lane. Wally Wawro has contributed many articles and suggestions for the KLIF story, and for this many thanks! Karl Jeter, NRC member contributed some early KLIF lore for the article, and Wayne Cornils, Executive Vice President of the Radio Advertising Bureau (and New Haven Line commuter), offered much valuable advice and many helpful leads. At KLIF, Ron Woolridge, CE, and Shelly Gentile, Publicity Director contributed updates on what KLIF has done in recent times, as well as technical information on the station's unique transmitting facilities. To all a hearty thank you!! Information was also obtained from back issues of the Dallas Morning News, and several books on broadcasting from the 1950's and 60's. The National Radio Club is delighted to present this profile on one of America's most interesting and unusual radio stations.

PART I: Gordon McLendon Starts a Hobby

The
NAKED
truth is that Dallas men,
WOMEN
and children prefer
KLIF

1190 on Everybody's Dial
Official Jan. 1964 House Audiences Report by Data
KLIF IS
AHEAD OF ALL OTHER DALLAS
RADIO STATIONS IN THE
MORNINGS: 29.5
AFTERNOONS: 19.9
NIGHTS: 25.4
SATURDAYS: 31.3
SUNDAYS: 22.0

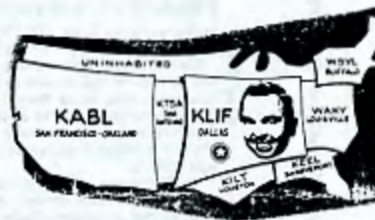
KLIF HAS DALLAS' LARGEST RADIO
AUDIENCE IN EVERY TIME
PERIOD OF THE DAY AND NIGHT!
KLIF—New America's Top-Ranking Independent Station

TYPICAL KLIF PROMOTION

programming, and big band music flung aside their prayer rugs, Hungarian Hours, and Tommy Dorsey records, and began to belt out hit record after hit record, couched among such terms as "Color Radio 1510", "Mighty 1090", "The Fabulous 50", "Pick Hit of the Week", and "Rock of the Great Northeast", uttered by screaming, machine-mouthed DJ's. Today, thirty years later, the format is still much alive, albeit on a more sophisticated, often automated, or satellite-fed level. These early rock stations, lead by KLIF became overnight household words, study companions, and a third party at the nation's submarine races as lovers' point.

The disc jockey - rock - Top 40 format - call it what you will - was the brainchild of KLIF's shrewd, eccentric, outspoken founder, Gordon McLendon. Bounding with energy, organizing an "immediacy" approach to airing sensational local news with "fast-breaking" stories every hour, McLendon's flair for the outlandish rocketed the station to market shares not duplicated in decades, with 40% shares in some rating periods. While not implemented on KLIF, McLendon also "fathered" the beautiful music format, and the all - news format - both immensely successful a quarter of a century later!

What radio station has left its footprint on radio from Anchorage to Bangor, from Toronto to Trenton? And, ironically, this prototype of personality - driven Top 40 radio has vanished - after years of 30%plus shares in its market! One radio station can be credited with revitalizing the entire industry in the mid 1950's in the face of the infant television. It is the uninhibited, unpredictable, something new every minute KLIF-1190, Dallas. Because of daring, unreserved, and often earthy programming, KLIF achieved overnight success. Of course, hopeful broadcasters, buried by the talking picture box, looking to regain big audiences - and bucks - quickly copied KLIF's format, jingles, contests, echo chambers, DJ's, and non-stop promotions. KLIF programming became the standard for hungry but languishing metropolitan 5 kw outlets on the West Coast such as KFRC, "Colorful KOL", KJR, and on the opposite end of the continent, KLIF's programming was imitated by WJLB, WMEX, WPTX, and WKBW - as well as scores of small town stations. Financially ailing stations trying to survive on steady diets of religion, ethnic



GORDON MCLENDON'S PERCEPTION OF HIS BROADCASTING EMPIRE.

McLendon's desire for a superpower station lead to the most directional AM radio signal in the US - a 5000 watt night signal that yet today covers but a fraction of its market area.

This station profile traces the development and decline of KLIF, perhaps, in its heyday, the World's best known radio station. Like many of its imitators, KLIF achieved cult status in its market, and then, over the years, self destructed. Today, the "Mighty 1190" is merely a memory - like the records it played.

A Self-Described Egomaniac Builds on a Hobby

According to a Radio and Records interview, Gordon McLendon was fascinated by radio since his eleventh year. His hero was popular announcer Ted Husey. Gordon's first radio job came on the campus radio station when he was a freshman at Yale. Upon graduating after majoring in oriental languages, he entered Harvard Law School, hated it and dropped out. He persuaded his father to lend him \$17,000 to invest as a partner in 100 watt KNET - Palestine, TX. Also, during a tour of duty as an intelligence officer in the Navy, in the Pacific, McLendon did a regularly scheduled satire of the world news, on AFPS, calling himself Lowell Graham Cullenheath, after other straight commentators. His program was intended to cut into the tension of the troops in the war zone.

At KNET, McLendon developed a loyal following as the station's sportscaster for all Palestine High School sports.

To A Major Market - KLIF's Earliest Days.

The "Mighty 1190" began life as a floundering (in McLendon's words) 1000 watt daytime station. So much of KLIF's history is gone forever that the writer has relied upon several printed interviews with McLendon to recreate the KLIF story. McLendon chose KLIF as his station's call, because the station was located in Oak Cliff, the sixth largest community in Texas, overshadowed, of course, by next door Dallas.

On November 9, 1947, McLendon, and his father, Barton, a multimillionaire movie theatre chain owner, signed KLIF on the air from modest basement studios in the Cliff Towers Hotel. McLendon's imagination was already at work. He had procured a parrot, and kept it in a room listening to tapes of KLIF ID's. Coached by McLendon, the KLIF parrot learned to shriek over the air "KLIF.....KLIF".

The Liberty Network

Unfortunately on the air parrots do not a listening audience build. With KLIF restricted to daylight hours, McLendon had a real challenge....but, wait a minute! In his Navy experience....what did most of the GI's do during the day? They sat around the billets and played cards and listened to ball games carried over AFPS. In Dallas, he had a ready made audience, as no other station carried major league ball. McLendon decided to recreate major league games - recreate, because the major league owners would not let him broadcast live from their parks. Thus was the genesis for McLendon's all sports Liberty Network. The first game was a football contest, right after KLIF took to the air.

To gather feed for his "play by play", McLendon hired a man for \$300 a week, a fortune in those days, who would listen to New York ball games over local radio, and feed the play by play back to KLIF over a Western Union teletype. With no night games, McLendon had the choice of a Giants, Dodgers, or Yankee game every afternoon. Of course, the radio audience was told during the broadcast that the play by play was recreated. When the teletype broke, McLendon and his broadcasters would fabricate stories about fights in the stands, or a dog loose on the field, with the stadium gendarmes in hot pursuit..... or the hitter was fouling everything into the stands.

KLIF lore recalls 109 foul balls into the stands for one hitter while the teletype was being fixed. The audience loved it! Gordon's creativity always entered into his baseball broadcasts. In a Brooklyn Dodger 9-1 score, he did the last inning in Japanese - just for the heck of it.

Crowd sound effects for Liberty broadcasts were originally recorded at the Dallas minor league park. However, McLendon's quest for authenticity managed

to obtain tapes of the National Anthem played at each major league park. He also recorded crowd noise with a regional flavor at several stadiums - a Brooklyn accent from Ebbetts Field, and Boston Accents from Fenway Park. He also did some telephone hookups from some fields. These pirated broadcasts later became live when the ballclubs gave in, allowing McLendon to broadcast from inside the parks, or teletype directly from the field to KLIF. But McLendon's play-by-play descriptions, far more colorful than the official broadcasters, and his flair for the rustic cut into sponsorships. McLendon's network had, by 1953, expanded to 458 stations, each with their own sponsors, and major league baseball earned nary a penny of this revenue. Thus McLendon's microphones and teletype were barred from the ballparks.

McLendon's network, headquartered in the KLIF Oak Park basement studios, did, along with the baseball game of the day, pro basketball at night, carry basketball from Louisiana State and Miami University on weekends.

Success turned to failure, as the minor league owners, upset about dwindling attendance, convinced the major league owners to withdraw their rights. Also, television, with its sports coverage, dealt the Liberty Network a critical blow. Gordon McLendon closed the network in 1953.

NEXT: Top 40 - Not a New Idea.

FCC Nudged To Improve Radio Regs

Washington — The FCC should get cracking to improve the quality of AM radio, the National Assn. of Broadcasters urged.

In comments to the agency, the NAB and others reminded that the FCC could be doing much more to improve the quality of the AM signal. Suggestions ranged from eliminating or reducing man-made interference to permitting the use of synchronous AM transmitters to aid penetration.

The commission also could launch a rulemaking to explore changes in its main studio and local program origination rules, the NAB says. Another rule could evaluate second adjacent channel interference protection ratios.

On the wish list for Class III daytimers is nighttime operation at "second hour" post-sunset power levels, while fulltime Class III stations would welcome power increases where possible. The NAB also urged a rulemaking to liberalize duopoly, one-to-a-market and cross-interest rules for AMers.

But the NAB opposed the concept of "ancillary use" of AM broadcast main channels for non-broadcast purposes. It also asked the agency to defer consideration of whether there should be a review of the service balance among various classes of AM stations operating on domestic clear channels.

VIA Pete Kemp

AM stations will become historic treasures

Special-effects mavens cherish scenes of battling dinosaurs from old class B horror films. Now something similar is happening in the letters pages of the Globe.

Several weeks ago, TV-radio columnist Jack Thomas criticized WEEI-AM for its putative right-wing bias. This spawned a spate of missives from WEEI staff members and many listeners testifying to the integrity of that station's news operation. Then the manager of WKOX-AM chided the Globe for not recognizing its journalistic efforts.

What people are now witnessing is a series of frantic efforts by AM radio stations to call attention to themselves as their medium becomes less and less viable. Like the dinosaurs, AM radio stations are relics of a bygone era, fated to disappear one by one, probably by the start of the next decade.

This is regrettable because AM is the senior broadcast medium. The Harding election victory, FDR's fireside chats, Ed-

ward R. Murrow's World War II commentaries, these and more reached nearly everyone in America because there were comparatively few very powerful stations that covered the country at night.

Now the AM spectrum is so crowded that many stations are difficult to receive. Because of the laws of physics, AM stations must occupy large tracts of land as sites for their transmitters and antenna arrays.

Some day soon, the Globe will carry a story about an AM station closing down because its land was worth more than its license to operate. Preservation societies will probably be set up to designate the last few AM stations still on the air as national historic treasures.

Future generations will listen in wonderment to boxy, non-stereo sound replete with electrically induced interference and find it hard to believe that at one time this was the totality of radio.

LAURENCE GLAVIN

Methuen

Harvey still No. 1

PAUL HARVEY still ranks as the No. 1 personality in all of network radio, according to the latest national RADAR survey. His ABC weekday morning broadcast, heard locally on WOR at 9:30 and some 1,200 other stations around the country, is heard by an estimated 5.7 million listeners (up 4% over the previous survey), and has a weekly reach of about 12.7 million. His midday news program (12:00 p.m.) continues as the second most listened-to broadcast. The same program on Saturday (2 p.m.) ranks third overall, and his daily feature, "The Rest of the Story" (7 p.m.), ranks No. 4. Harvey is in the midst of contract negotiations with ABC, which according to top execs, are going well. "We are talking about extending his existing pact past its expiration in 1968," said Robert Benson, newly appointed vice president of news at ABC. Benson would not discuss Harvey's salary, but it's said to be more than Dan Rather's (and we all know Dan pulls in \$2.5 million a year).

VIA Pete Kemp

PROVOCATIVE VIDEOFILM: BOSTON GLOBE - T. FARMER

KWLO, KFMW in Waterloo to be sold to Park Des Moines 6-27-56 Register

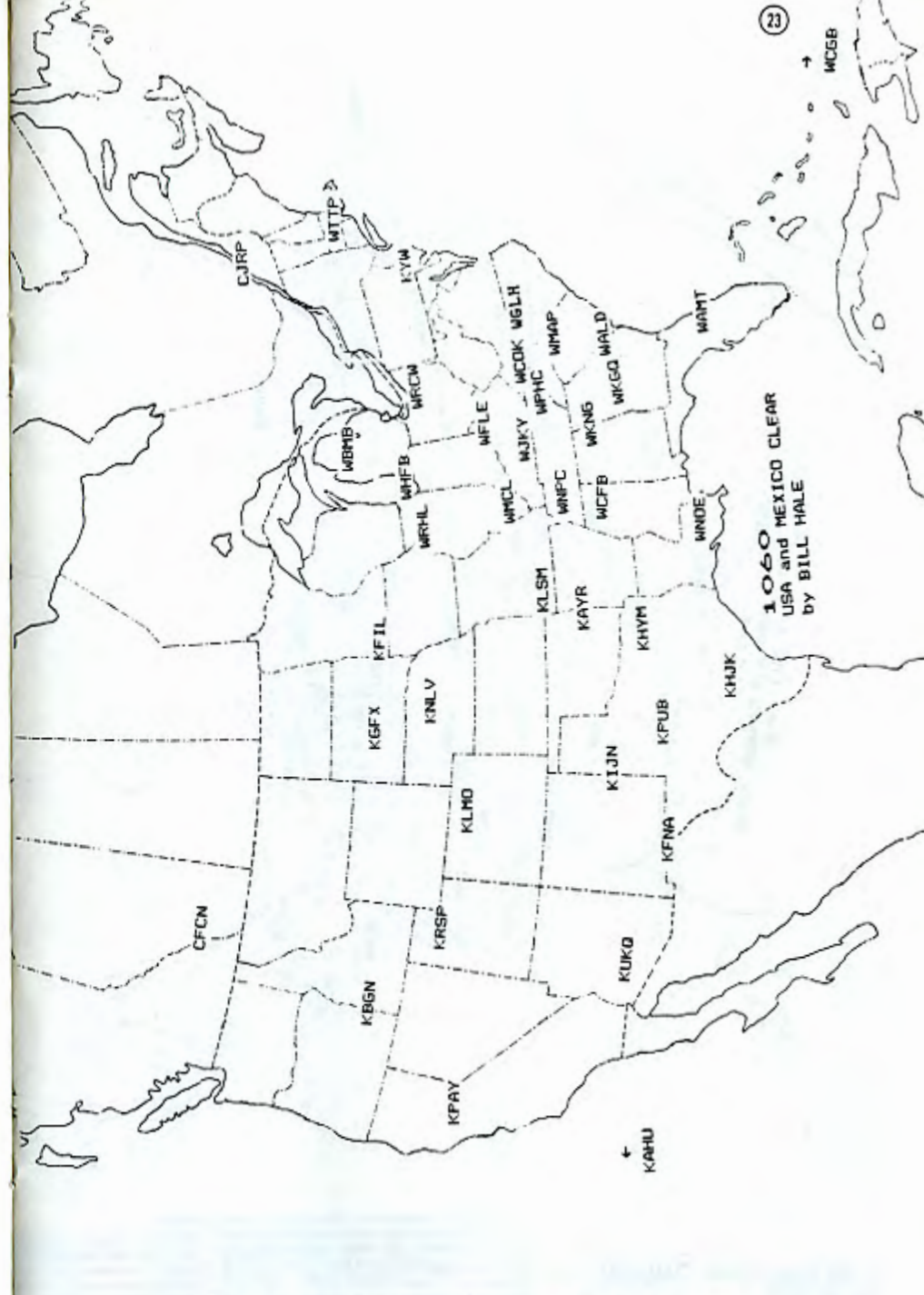
Waterloo radio stations KWLO-AM and KFMW-FM will be sold to Park Communications Inc. of Ithaca, N.Y., for an undisclosed price by Forward Communications Co. of Wausau, Wis. The sale is subject to approval by federal officials.

The FM station, which went on the air in 1948, was rated number 1 in the local market by Arbitron Radio Ratings last spring, while the AM station, which went on the air in 1947, was third.

Park Communications owns 16 other radio stations, seven television stations and 86 newspapers, including three western Iowa weeklies, which were purchased last month.



KGNM RADIO
2414 South Leonard Rd.
St. Joseph, MO 64503-1899



WGBS
Radio 710-Miami

WZUU

A recent two-week business trip to El Paso, TX gave me the chance to DX from the western USA for the first time. The receiving set-up used was the Sony ICF-2001 receiver with the Falconer Loop. An MW-1 tuner was brought: its regeneration capability was used occasionally to improve the ICF-2001's mediocre selectivity. The hotel (the Residence Inn, on Montana Ave.) was surprisingly RF-noise-free and its walls didn't impede signals or "goof up" loop operation.

Only a handful of stations audible at home in Massachusetts could be heard in El Paso; indeed, there's more reception commonality between Ireland and Boston than between El Paso and Boston. An unfamiliar QTH/new DX environment forces one to observe that most fundamental DX commandment: assume nothing until an ID is heard.

My preconceptions of western DXing offering the chance of far greater range due to "uncrowded" channels and that receiver sensitivity would become more important than selectivity and "pest"-mulling ability were completely shot in the foot! The band is nearly as crowded in the Southwest as in the Boston-to-Washington "Northeast Corridor". Regional channels that sound like "graveyards" and "clear" channels that sound like regional channels are all too common. Mexicans, many of which weren't listed in my 1985 World Radio-TV Handbook (WRTVH), were everywhere. As on trips to Cape Cod and to Baltimore (and unlike at home in Billerica, MA), Spanish (hereafter abbreviated SS) was heard at one time or other on most channels. The differences: SS heard on Cape Cod originates mostly in Venezuela & Colombia, SS heard in Baltimore is primarily from Cuba, and that heard in El Paso comes almost exclusively from Mexico.

Specific Comments

Daytime:

The El Paso, TX/Juarez, MEX airwaves are jam-packed with loud local stations. Most of these are in SS. The hotel QTH (next to the airport) seemed to be "RF alley": a nearby mountain bristled with AM, FM, and TV towers. On many channels, slop from one local ran into slop from another (say, 40 kHz away). Luckily, a good chunk of these "pests" were daytime-only. Bandscans later in this article list these stations.

Evening (Domestic DX):

The clear channels had predictable occupants. KWKH-1130 from Louisiana was massive (stronger than WNL). With their westward signal, KWKH should be a pest in New Zealand! Sunset-skip listening was not all that productive. Really low-angle stuff from the east wasn't enhanced at sunset in the manner noted at eastward-facing coastal sites (in MA, ME, etc.). Of course, late May is not a particularly good period of the year for robust longhaul DX (that doesn't preclude regular sunset receptions of Africans & Iberians on Cape Cod, however). Regional channels were too jumbled for much useful DXing until short-skip daytimers went off, leaving the usual 3 or 4 nighttimers-per-channel behind to battle it out. I rediscovered a frustrating aspect of domestic DXing: having a beautiful signal during a song - then, by the time that a possible ID would occur, another station came up and clobbered the first one. It was possible to sit on a channel for an hour, hearing 3 or 4 strong stations swapping dominance, and still not get a single ID or even ads with local place-names. This is usually not a problem encountered with foreign (TA) DX: you generally get only one TA dominant per channel at a given time; language alone is often a giveaway to the station's identity. Dogged perseverance, rather than remarkable receiver-antenna-location characteristics, seems the key element to domestic DXing success. Interestingly, in El Paso, the "graveyard" channels were less crowded than in the eastern US; they differed little from the regionals (several distinct signals were usually discernable, rather than an incoherent rumble-jumble).

Midnight to Dawn (Domestic DX):

This was definitely where the action was. Some of the night locals and some of the skip Mexicans went off around local midnight and opened

up more channels. Also, the skip seemed longer then: both coasts were heard. The East Coast was represented by only one station, WBZ-1030 with its "killer" low-angle antenna set-up (5/8-wave verticals in the coastal salt-marsh at Hull, MA). Getting WBZ wasn't that easy (1030 is a congested channel nowadays); getting any other East Coast stations seemed impossible. Numerous West Coasters were heard - e.g. KFI-640, KNBR-680, KGO-810, KRTH-930, KNX-1070, KFEX-1530, KPBC-1560 (all CA) and KOMO-1000 (WA). CR, BC, and AK went unlogged: interference from closer co-channel stations was the principal factor working against greater-than-1000-mile receptions. Many interesting (to me) domestic DX catches were made; these are listed later in this report. Chances are that many are "old hat" to DXers in this area. I did a bit of research in recent DX magazines and found virtually no DX activity from the El Paso area. So, this report might be a "first", at least in the 1980's; a look into a DXing "terra incognita".

Foreign DX:

The only hint of a TA in El Paso was a feeble 1062 het one night at 0300 Z (an hour after sunset). No TP's were definitely logged, not even Hawaii. A het from something on 891 heard in the pre-dawn hours (about 1000 Z) obviously wasn't Algeria: my guess is Fiji. I would have liked to bag some Aussies & Zedders, but I couldn't even find the hets of the stations that are major "pests" for Pat Martin. Mexico should be considered domestic DX for any DXer within 500 miles of the border. Conversely, Canada heard from El Paso is foreign DX, in my opinion. Just one Canadian, CKTA-1570 (AB), was logged (with XERF off, of course). Nothing from below-Mexico Central America or from South America was heard. I tried for Belize-830 repeatedly: a Mexican and KGLR Phoenix were left battling it out when dominant WCCO was looped. The Mexicans were piled so high and deep that Venezuelans, Colombians, or even Costa Ricans didn't have a chance. The Caribbean only fared a bit better: clear channel Anguilla-1610 was heard, but it was weak - about 40 dB below its level in MA when using the same "travelling DXer" set-up. There wasn't even a hint of a het from powerhouse R. Paradise - 825, let alone any of the weaker Caribbean splits. Two Cubans (710 & 1160) were tentatively logged. Local XERF-800 blocked any chance at getting PJB. The two-week countries total, therefore, is 5 (USA, Mexico, Canada, Cuba, & Anguilla). I suspect that a lot more would be logged in December (or with phased Beverages and an R-390A a bit farther from the transmitter sites of the El Paso/Juarez local AM'ers).

Miscellaneous traveller's impressions

My trip, of course, was primarily business (10-12 hour work days programming and hardware-debugging Hewlett-Packard automatic PC-board testers), but I did see some of the city. The nearby Franklin Mountains (part of the Rockies) are a scenic feature of the area. Because of the high temperatures and minimal rainfall, vegetation is sparse and scrubby (sagebrush, yucca, etc.). The Trans-Mountain Road (Route 375) on the northwest side of town offers unobstructed views to the west and no powerlines: good sites for predawn (battery-powered) TP DXpeditions abound. The local folks (whether white, Hispanic, or black) were friendly to me and got along with each other fairly well. The weather was hot and usually fair. Humidity varied. Enough chitchat - on to the "meat" of the article: stations logged.

Daytime DX Report - El Paso, TX

Reception period of 18 - 30 May had approx. local sunrise at 1300 Z and sunset at about 0200 Z.

FREQ	CALL	QTH	INFORMATION ABOUT RECEPTION (LOG DETAILS)
550	KCRS	TX	C&W, fair - contest ad "write to KCRS, P. O. Box 4607 - Midland, TX"
560	?	MEX?	fair - SS mx. & talk
570	KGRT	NM	good - C&W mx., ID "KGRT 'as Cruces"
580	?	MEX?	fair - SS mx. & talk, in '00 & 600 sloop
600	KROD	TX	local - KROD El Paso ID, "lightweight" oldies format; broadcasts El Paso Diablos minor-league BB games.

FREQ	CALL	QTH	INFORMATION ABOUT RECEPTION (LOG DETAILS)
620	? MEX?	poor	- SS pgm.; Winnebago ad heard at 0049 Z, 29 May.
630	? MEX	good	- SS talk, R. Mexicana network ID, o/SAH
640	KFI?	CA?	carrier trace
660	unIDs	?	prob. KTNN/Mexican, weak u/TV birdy
690	KHEY	TX	local - C&W mx., "690 K-Hey" ID
750	KAMA	TX	local 'megapest' with SS mx. & talk, few ID's
770	KOB	NM	poor - talk in 750 slop
790	? MEX?	poor	- SS in 800 slop
800	XEROK	MEX	local - SS talk, Mex. mx. Local billboards show "Radio Canon" (canyon) as current slogan.
820	WBAP	TX	poor - C&W mx., talk - at noise level
830	KGLR	AZ	poor - KGLR Tucson ID, Music-of-Your-(Grandma's)-Life
860	XEZOL	MEX	local - SS talk, romantic SS mx.
920	KDXX	TX	local - SS pgm., "Doble Equis" (XX) ID
950	KNFD	NM	poor - C&W mx., KNFD ID (slopped by 970)
970	XEJ	MEX	local - reverberated R. Mexicana ID's, SS pgm w/Chevy ad
1000	XEFV	MEX	local - SS talk, ranchera mx. (SS C&W with Colombian-style accordions), "La Rancherita" ID.
1020	KBCQ	NM	good - AdCon mx., occasional blocks of religious pgm's
1030	? MEX	poor	- SS talk
1040	? MEX	poor	- SS talk, sometimes // 1030
1060	KFNA	TX	local - SS talk; varied mx. ('40s big-band, modern SS peps, disco. An apparent "R. Tina" slogan noted. fair - SS o/ SAH
1080	? MEX?	?	one or more stations in noise
1090	unIDs	?	local - SS w/"Juvenil" & "R. Centro" slogans; US rock & disco hits (e. g. "I Can't Wait") - s/off 0230 Z
1110	XEWR	MEX	local - SS w/"Juvenil" & "R. Centro" slogans; US rock & disco hits (e. g. "I Can't Wait") - s/off 0230 Z
1150	KEZB	TX	local - Top 40 rock, ID's as B-94 FM even when not // to outlet on 93.9 MHz. 1150 a daytime-only stn.
1170	unIDs	?	poor - C&W (prob. KVOO) o/2 SS stn's (Mexicans?)
1190	? MEX	local	- SS pgm., R. Nortena ID
1230	KOTS	NM	poor - C&W mx., KOTS ID, occasional religious pgm's
1240	XEWK	MEX	local - XEWK ID, SS shows
1260	XEF	MEX	good - XEF La Romantica ID's, SS talk & mx. // 1420
1270	KINM	NM	fair - AdCon / Top 40 mx., KINM ID's (o/ unID SS)
1300	XEP	MEX	local - XEP R. Trece ID, SS pgm's
1340	KALY	TX	local - SS pgm, "Super Kaly (kah-lee)" ID
1360	? ?	unID	US stn., in noise / slop
1380	KTSM	TX	local - Newstalk with Talknet affiliation
1420	XEF	MEX	local - SS, "La Romantica" ID's // slightly weaker 1260
1450	KOBE	NM	poor - KOBE Las Cruces ID, local news in English (EE) with some ads / announcements in SS.
1460	XEYC	MEX	"R. Sensacion" ID, SS talk, dance-rock hits
1480	unIDs	?	weak mess (several stations)
1490	XECJC	MEX	local - "La Pantera" (Panther) ID, lively SS pgm's
1530	? MEX?	poor	- SS talk
1540	? MEX?	poor	- McR SS mx.
1560	XEJPV	MEX	local - SS talk. Seems to s/off around 0400 Z/10PM MET
1590	KELP	TX	good - religious pgm's, daytime-only.

El Paso, TX Night DX Log (all dates = May 1986, dates/times = GMT)

FREQ	CALL	QTH	TIME	DAY	INFORMATION ABOUT RECEPTIONS (LOG DETAILS)
540	XEWA	MEX	0330	22	good // 900. SS talk, XEW ID; dominant on channel. Audio "mushier" than 900.
550	? MEX?	?	0336	22	R. Exitos ID, SS talk
560	KOPI	?	0312	19	"56-KOPI" ID, C&W mx., talkshow promo.
560	? ?	?	0314	19	another C&W noted w/KOPI nulled (KLZ?)
560	KLZ	CO	0339	22	"56-KLZ" ID, Denver wx., C&W mx.
570	KRQX	TX	0341	22	good w/ "K-Rocks, KRQX" ID, then "I Fought the Law" by the Bobby Fuller Four from 1966.



FREQ	CALL	QTH	TIME	DAY	INFORMATION ABOUT RECEPTIONS (LOG DETAILS)
580	WIBW	KS	0326	19	"Surfin' USA" (Beach Boys, 1963), ad for Topeka Dive Shop (scuba supplies, call 357-6709) & ad for Domino's Pizza.
580	? MEX?	?	0328	19	SS talk (XEFI?) noted w/ WIBW nulled.
580	XEFI	MEX	0345	22	"Este Mexicana" jingle
590	unIDs	?	0430	24	mess (2 SS talkers + EE talkshow)
590	KLBJ	TX	1045	26	poor w/ wx., KLBJ ID; KRCD-600 slop nulled
600	KROD	TX	nightly		local w/ oldies, Diablos BB games
610	KRKE	NM	0415	24	Top 40 mx., Circle Cave nightclub ad, "Who Stole the Lite Beer" contest (entries to KRKE, P. O. Box 737, Albuquerque) Atop co-channel mess w/KROD-600 nulled.
620	KWPT	TX	0329	19	"Ships that Pass in the Night" (Barry Manilow), then KWPT Wichita Falls, TX ID, wx. report by female ancr. Kelly Thomas
620	? MEX?	?	0330	19	"I Want You Back" (Jackson Five, 1969), then SS talk; good w/ KWPT nulled.
620	KTAR	AZ	0432	24	ad for KTAR Phoenix Morning Show, then Dodgers BB game.
630	KHOW	CO	0335	19	Eagles "One of these Nights", 63-KHOW ID
630	? MEX?	?	0336	19	2 SS stations noted w/KHOW nulled
630	? MEX?	?	0437	24	3 SS stations in dogfight
630	? ?	?	1052	26	US stn. w/ preacher; KHOW nulled
640	KFI	CA	0240	19	nightly dominant / loudest CA stn.
650	? MEX?	?	0245	23	SS talk, R. Educacion ID, fuzzy/compressed audio, ranchera mx. - alone on channel.
650	WSM	TN	0548	24	C&W show, Music Country & WSM ID's; u/SS stn
660	KTNN	AZ	nightly		rock, ID's usually xint. o/SS Mexican.
670	WMAQ	IL	0550	24	C&W mx., Town House appliance store ad, "67-WMAQ" wx. report
670	KBOI	ID	0554	24	"Nikita" (Elton John), then 67-KBOI ID; poor w/ WMAQ nulled
680	KNBR	CA	1200	23	poor to fair (KHEY-690 slop nulled) -- ID "Warm, friendly, down-to-earth: this is Talkmaster KNBR San Francisco". NBC news followed.
690	KHEY	TX	nightly		C&W local, ID's as "K-Hey"
700	WLW	OH	0450	29	700-WLW ID o/ apparent R. Mexicana outlet; both poor w/ KHEY-690 nulled.
710	KGNT	TX	0230	23	"KGNT Amarillo" ID, wx., Rangers BB game
710	? CUBA	?	0602	24	Cuban National Anthem o/u KGNT & Mexican
720	WGN	IL	0535	24	Steve King talkshow, ad for Cubs BB
720	KEMN	NV	0536	24	fair (o/SSLA) w/ show about local boxing; WGN nulled.
730	XEX	MEX	0440	29	SS talk, XEX ID, loud & dominant
740	KRMG	OK	0300	29	KRMG ID o/ Mexican (no KTNN, CBL, or CA stns)
750	KAMA	TX	nightly		local (sounds like 100 KW) - SS, KAMA ID
760	? MEX?	?	0303	29	SS poor o/SAH w/ KAMA-750 slop nulled; WJR & Reloj Cuban not heard.
770	KOB	NM	nightly		always loud w/ talk & sports (much better on night skip than on daytime groundwave)
780	WBEM	IL	0655	24	Atop with talkshow
780	KAZM	AZ	0657	24	'40s mx., KAZM ID, fair w/ WBEM nulled.
790	KFYO	TX	0700	24	"Total Country 790-KFYO Lubbock" ID
800	XEROK	MEX	nightly		local, SS pgm's
810	KOO	CA	1140	23	phone-order ad, "please mention KOO"; fair w/ XEROK-800 slop nulled.
820	WBAP	TX	nightly		good w/ C&W mx. and talk
830	WCCO	MN	0450	24	horserace results, ID; good o/ KGLR
830	KGLR	AZ	0500	24	good w/ bigband mx., KGLR Tucson ID, s/off
830	? MEX?	?	0315	29	SS stn. battling KGLR (growl resulting); WCCO nulled. No Belize-830 or St.Kitts-825
840	WHAS	KY	0530	24	"Battle of New Orleans" (Johnny Horton), then "WHAS Million Dollar Weekend" promo.; fair level / dominating channel.
850	KOA	CO	1136	23	"KOA News", loud o/ unID
850	? MEX?	?	0317	29	SS stn. clobbering KOA; no ID heard
860	XEZOL	MEX	nightly		local, SS pgm's

FREQ	CALL	QTH	TIME	DAY	INFORMATION ABOUT RECEPTIONS (LOG DETAILS)
870	?	?	1134	23	unID SSLA (Cuba?) - poor o/ growl
870	WWL	LA	0320	29	loud w/ religious pgm.
879a	?	?	0322	29	het (prob. Mexico, Cuba, or Central America)
880	KRVN	NE	0315	22	contest (win trip to BB game in St. Louis), KRVN ID, Royals-Rangers HB game; xint. sig.
890	WLS	IL	0327	22	rock-trivia contest, ID, Supromes oldie; good w/ dominant "Ocho Noventa" nulled.
890	?	MEX?	0325	22	dominant / loud w/ SS ads, "Ocho Noventa" ID's. Heard most nights alone or o/WLS; wanted KDXU not heard.
900	XEW	MEX	0328	22	loud / alone on channel w/ SS talkshow
910	?	?	0510	24	SS pgm., in bad KXXX-920 slop
920	KDXX	TX	nightly		SS local w/"Doble Equis" (XX) ID slogan
930	KRCE	WY	1120	23	apparent "KRCE news" mentions, in mess
930	XEIH	MEX	0501	24	X-E-I-H ID, s/off w/ Mexican Anthem
930	KNUS?	?	0503	24	news pgm., possible KNUS ID
930	WKY	OK	0442	24	lottery contest, "WKY Radio 930" ID
930	KRVN	CA	0715	24	ID's only as "AM 930, Smokin' Oldies": Great oldies! Lots of surfin' & hot-rod hits from my "kid" years in the early '60s.
930	KSEI	ID	0723	24	apparent KSEI ID.
940	KGQA?	?	1115	23	oldies, possible KGQA ID (maybe KIOA IA)
940	KIXZ	TX	1144	26	Amarillo wx., fair / alone on channel
950	KIMN	CO	1108	23	wx., 95-KIMN ID, 5:08 TC, promo for Randy J. show on "Kim".
950	KNFD	NM	1203	26	Satellite NewsNetwork news, KNFD ID, C&W mx.; heard w/ KSEL nulled
950	KSEL	TX	1153	26	950-KSEL ID, sports talk
960	KMA	IA	1103	23	"KMA time 3 past 6"; barely o/ mess w/ XEJ-970 slop nulled.
970	XEJ	MEX	nightly		local - R. Mexicana SS pgm.
980	KMBZ	MO	1101	23	car dealer ad, KMBZ ID -- just o/ jumble w/ XEJ-970 splatter looped out.
990	KGTM	TX	1100	23	TSN (Texas State Network) news, KGTM ID
990	XET	MEX	some nights		- heard w/ SS pgm's
1000	WCFL	IL	1031	26	atop channel w/ talkshow
1000	KOMO	WA	1040	26	"Take 5" (Dave Brubeck), KOMO ID, temp. in Seattle = 67 F, then "King of the Road" (Roger Miller). Fair, some Mex.-1010 slop
1010	?	MEX	1045	23	SS pgm., dominant
1010	KLRA	AR	1052	23	Little Rock Chevy ad, C&W version of "Delta Dawn".
1020	?	?	0435	29	SS stn. u/ KBOQ (Mexico or KT?Q likely)
1020	KBOQ	NM	nightly		xint. (stronger than in daytime) - ID's as "Class AM, KBOQ".
1030	KTWO	WY	nightly		dominant w/ pop mx., "K2" ID's
1030	KBUP	KS	0131	19	Talknet pgm., KBUP ID mentioning "in the High Plains"; atop XEQR w/ KTWO nulled.
1030	WBZ	MA	0600	24	The only East Coast station heard! Talkshow, ID, news to good peak (way o/ XEQR w/ KTWO nulled).
1030	XEQR	MEX	0815	21	familiar "Johnny's Got a Girlfriend" whistle, R. Centro ID, SS version of the 1962 Bobby Darin hit "Things".
1030	?	?	0900	21	EE talk, ID sounded like HOJC or HIJC; signal was poor, maybe garbled 4VEC Haiti
1040	WHO	IA	1038	23	loud w/ ID, farm news, tractor ad
1050	XED	MEX	0246	22	La Grande ID, good w/ stronger XEG nulled.
1050	XEG	MEX	0248	22	Monterrey SS ads, loud / dominant
1060	?	MEX	1105	21	Mexican Anthem, AmerIndian mx. (XEEP?)
1060	?	?	1110	21	maybe New Orleans -- C&W mx., ad about bringing more jobs to Arkansas.
1060	XEEP	MEX	0502	29	loud w/ R. Educacion ID, SS talk, address in Mexico City.
1060	?	?	0430	29	Talknet station poor w/ Mexico nulled
1070	KNX	CA	0350	19	good w/ KNX ID, all-news format
1080	KRLD	TX	1058	21	xint. w/ news, KRLD ID
1090	?	MEX	1057	21	SS pgm.

FREQ	CALL	QTH	TIME	DAY	INFORMATION ABOUT RECEPTIONS (LOG DETAILS)
1100	KDRY	TX	1100	21	piano mx., ID "Reaching out with the Gospel of Christ - KDRY Alamo Heights"
1100	?	?	1255	23	useless "K-Eleven-Hundred" ID, then faded
1110	KFAB	NE	1055	21	Omaha ad, ID, Omaha meatmarket report; o/unID
1110	?	MEX	0327	29	SS phone-in talkshow good w/ KFAB nulled
1120	KMOX	MO	1048	21	KMOX ID, Illinois Farm Bureau report
1120	?	?	1025	26	weak SS noted w/ KMOX nulled. (No KPMW)
1127a	?	?	0330	29	het against KWRH-1130
1130	KWRH	LA	1049	21	xint. w/"Fading In, Fading Out" (Tommy Overstreet), ID, Crawfish Festival promo.
1130	?	?	1027	26	unID C&W (back-to-back songs, no ID's); noted w/ KWRH nulled.
1130a	?	?	0200	27	het (about 300 Hz.) against KWRH
1132a	?	?	1127	26	raspy AC-modulated carrier
1140	KSOO	SD	1035	21	news, KSOO ID, Olivia Newton John mx.; fair w/ Mexican nulled.
1140	XEMR	MEX	0335	29	loud w/"Nueva M-R" ID
1140	?	MEX?	1038	21	SS pgm., ID sounded like R. Tem
1150	WJBO	LA	1030	21	WJBO Baton Rouge ID, LSU Tigers BB promo.
1150	KSAL	KS	1032	21	KSAL ID, Salina wx., good o/ unID w/ WJBO nulled
1150	KDEF	NM	0236	22	tentative ID, "Music of Your Life" format
1160	KSL	UT	1028	21	talk about news events on this day in history; mixed w/ SS stations
1160	?	CUBA	1028	21	much favourable SS talk about Cuba; good w/ KSL nulled
1160	?	MEX	0231	22	reverberated "XEF La Romantica, Chihuahua" ID // local 1260. Rolling o/ KSL.
1170	KVOO	OK	1052	21	loud w/ Dolly Parton song, Don Fox farm show, wx. (60 F in Tulsa), Willie Nelson hit
1180	KCFI	ND	1042	21	"No-Fee" ID, wx., pop mx., fair o/ 1180
1180	unIDs	?	0228	22	Latin American rumble & KVOO-1170 slop
1180	?	?	0417	29	graveyard-like pile of SS stations
1190	KLIF	TX	1047	21	US religious stn. mixed w/ SS stn's.
1190	KRDS	AZ	1045	21	"America in the Morning" pgm., ad "get your TalkRadio 1190 KLIF card at Pizza Hut"
1190	?	?	1045	21	Phoenix area ads by female DJ, then AdCon mx.; good w/ KLIF nulled.
1200	WOAI	TX	1135	20	news, ID - loud / alone
1210	?	MEX?	1015	21	SS pgm., La Voz del Voto (?) slogan, Musica Mexicana mentions
1210	?	MEX?	0610	24	SS talk, several Guadalupe mentions
1210	?	MEX?	0355	29	electronic noise, jingle "Esta Noches Quesal (?)"; dominant
1210	KGYN	OK	0345	29	KGYN ID, AdCon mx.; good w/ Mexican nulled
1210a	unIDs	?	1017	21	growl of low-pitched hets
1217a	?	MEX	0340	29	Wandering XEB? SS talk, drifts (FM-like) carrier, raspy audio; trashing 1220.
1220	XEB	MEX	1134	20	SS mx. & talk, loud / dominant
1230	KOTS	NM	0215	30	through jumble w/ NM State Crimestoppers spot, ID, "Country Sunshine" jingle
1240	XEWK	MEX	nightly		local w/ SS pgm.
1250	KHIL	AZ	0200	30	s/off mentioned KHIL & KWH; followed by C&W version of "Old Rugged Cross".
1260	XEF	MEX	0345	19	Jumble, including SS Mexican, left after s/off
1260	?	?	1004	21	semi-local o/ skip stuff; "La Romantica" ID
1270	KSSA	TX	1000	21	"HK news" (KMKH KS?), lost to QRM
1280	KBRQ	CO	1130	20	loud w/ SS pgm., boisterous reverberated ID "Casa - su Casa en el Metroplex"
1290	KCUB	AZ	0958	21	ID, Denver mentions, Dodge ads o/ SS stn. K-Cub ID, "Do Not Forsake Me, Oh My Darling" (Tex Ritter). Listening on this trip has me believing that '40s & '50s country mx. is making a big comeback.
1300	XEP	MEX	1126	20	local w/ R. Trece ID, SS talk; uses the "Woody Woodpecker" horn fanfare as an attention-getter (might help ID in QRM)

FREQ	CALL	QTH	TIME	DAY	INFORMATION ABOUT RECEPTIONS (LOG DETAILS)
1310	KSTK?	?	0955	21	jumbled (maybe KFKA - see below); Ellis Island National Park promo., ID
1310	KFKA	CO	0200	22	KFKA ID
1320	KBUG	UT	1125	20	oldies, K-Bug ID, "Utah's Flashback Station" slogan.
1330	KHYT	AZ	1118	20	pop mx., ID; fair o/ ranchera Mexican
1340	KALY	TX	nightly		local SS, "Super KahLee" (super w/ l kw?)
1350	?	?	0950	21	mess w/ 2 SS stn's. & a C&W stn.
1360	?	TX	1112	20	Texas State Network pgm., in jumble
1370	KGNO	KS	1108	20	wx., 1370-KGNO ID, C&W mx.
1380	KTSM	TX	1100	20	local w/ talkshow
1380	KLFF	AZ	0942	21	ID's as "Music of Your Life, K-L-F-F, K-Life", "Windmills of Your Mind" (Ed Ames), then big-band mx. promotion "pick up tickets at 100 W. Clarendon, Suite 1720 in Phoenix".
1390	?	?	1055	20	American Indian mx.; soon faded.
1390	?	MEX	0228	30	R. Mexicana ID, SS talk; in KTSM slop
1400	?	?	0229	30	ranchera mx.; barely o/ mess & low het-growl
1410	KCOL	CO	0936	21	announcer asked listeners to "write in to KCOL"; signal o/u C&W stn. & others
1410	?	?	1052	20	ID "Continuous Country KFS", not in log
1420	XEF	MEX	nightly		SS local
1430	KLO	UT	1042	20	Music-of-Your-Life format, Salt Lake City given as QTH; o/ others w/ XEF slop nulled.
1440	WGEM	IL	1049	20	farm news & Illinois regional news, ad for Quincy, IL savings & loan institution
1450	?	MEX?	0234	30	mariachi brass mx. w/ SS vocal; in & out of mess w/ XEYC-1460 slop nulled
1460	XEYC	MEX	nightly		local SS, dance hits, "R. Sensacion" ID
1470	?	?	1035	20	"Music Country" satellite net. affiliate
1480	KLED	KS	1032	20	ID, "Salute to Great Sounds of Hollywood"- "When You Wish Upon a Star" played.
1490	XECJC	MEX	nightly		"La Pantera" SS local
1490	KBST	TX	1025	20	ID, 5:25 TC, then "That's What Friends are For" (Dionne Warwick); audible through XECJC open-carrier.
1500	KSTP	MN	1023	20	"TalkRadio KSTP" ID, wx. forecast, ad for boating supplies, talkshow about fishing
1510	KDKO	CO	0940	20	"KDKO .. in the Rockies" ID, AdCon mx., dominant o/ WLAC. WRE (an easy catch in Ireland) not audible here at all.
1510	WLAC	TN	0631	24	ID, "Prophet Jay Sun" pgm.
1510	?	MEX?	0631	24	"La Voz del Pueblo" ID, SS talk, SS version of old Billy Grammer C&W hit "Gotta Travel On"; atop WLAC.
1520	KOMA	OK	0945	20	strong w/ ID, big-band mx.
1530	unIDs	?	0947	20	EE talk o/ SS talk; both looped N-S and both were quite weak.
1530	KPIK	CA	0330	30	Channel 58 ad; KPIK Sacramento jingle ID
1540	XEHCS	MEX	0949	20	good w/ SS pgm.
1540	KEDA	TX	0340	30	SS talk w/ mixed in EE; C&W mx.; Son Antonio nightclub ads - just o/ mess
1540	KXEL	IA	0950	20	C&W mx., wx., KXEL ID; fair w/ Mexico nulled
1540	XENC	MEX	0405	29	"Va Mi Gallo" ID pulled up through two other (stronger) Mexicans.
1550	KQWB	ND	1006	20	"1550-KQWB" ID, "Tequila Sunrise" (Eagles)
1550	?	?	1007	20	SS audible w/ KQWB nulled
1550	KURT	AZ	0150	22	ID "KURT, Jazz Radio for southern Arizona"
1560	XEJPV	MEX	0400	28	SS local w/ s/off at 0400; OC off at 0410
1560	KPMC	CA	0705	24	oldies, CBS news, then s/off w/ ID & National Anthem. Weak SS stn was the only thing noted on channel after KPMC s/off.
1570	CKTA	AB	1019	20	"Good morning to everybody in McGrath", then CKTA ID & great Canadian C&W mx. having Gordon Lightfoot & traditional Scottish mx. influences. Only Canadian heard; XERF off.

FREQ	CALL	QTH	TIME	DAY	INFORMATION ABOUT RECEPTIONS (LOG DETAILS)
1570	XERF	MEX	0209	22	loud w/ full SS ID "XERF La Frontera, La Voz del Amistad en Ciudad Acuna"; '40s-style SS vocal w/ big-band backup followed Oil Pro ad, KNIX wx., C&W mx.
1580	KNIX	AZ	0955	20	
1580	XEDM	MEX	0212	22	very strong w/ "La Grande de Sonora" ID
1580	unIDs	?	0213	22	C&W stn. (KNIX?) mixed w/ Phillis-Padres BB game stn.; dominant XEDM nulled.
1590	KEND	TX	0957	20	"Take it to the Limit" (Willie Nelson version), "KEND Country" ID
1590	?	MEX?	0959	20	SS pgm., probably XEVOZ
1600	KKEW	AZ	1000	20	slogan "The Sound of Tucson"
1610	ANGUILLA	0412	29		preaching weak; bothered at times by teletype-like QRM.

The following is a summary of "DX strategies" employed on the El Paso trip; strategies designed to make productive use of limited time in an unfamiliar area.

1. Complete characterisation of daytime groundwave. This can be broken down further into a quick bandscan followed by a search for ID's directed by the types of programming heard. The high end of the band should be scanned as close to local noon as possible to minimise skip effects.
2. Initial (quick, cursory) bandscan between sunset & midnight to get a rough idea of the night dominants, the "key players" as it were. For each frequency: strength, number of stations per channel, formats, ID's (if heard by chance), and "weirdnesses" (heterodynes, FM'ing, etc.) are noted. This is the prelude to the next step.
3. In-depth evening and pre-dawn searches for ID's. Data on reception patterns, geographic & time-dependent aspects of propagation, parallel-frequencies of broadcasts, and interference scenarios become more evident during this in-depth search. Greater use of looping and phasing techniques to null 'pest' dominant stations is characteristic of the serious quest for ID's. Use of reference materials (World Radio-TV Handbook, NRC Logbook, previous loggings by area DXers, etc.) comes into play to a much greater extent.
4. Once the identities of the skip "regulars" have been fairly well "nailed down", the search for as-yet-unheard target stations begins: a DXer may have specific stations or areas of interest. I wanted to log Californians & other West Coasters while in El Paso. Also, I wanted to see what signal paths were like to the East Coast, to South America, Down Under, Polynesia, the Caribbean, and Trans-Atlantic countries.
5. As loggings accumulate, an investigation of which channels haven't been thoroughly "milked" yet should be done. Keeping loggings in frequency order can be done with a computer or by using a notebook sectioned off into small frequency segments. A periodic check of "unmilked" frequencies can refocus search strategies in a beneficial manner.
6. Recycling of the 5 previous steps (when DXing seems to have reached a "dead end" of diminishing new catches) is a good idea. If travelling alone, it's not too hard to rearrange one's sleep schedule: doing so will result in a sizeable number of catches without being bleary-eyed on the job the next day.

Hopefully, this report will be of specific usefulness to DXers visiting El Paso. If it's of interest to other DXers, all the better.

The El Paso DX report was prepared on a "Radio Shack Color Computer" with "homebrew" word-processing software.

MUSINGS

Paul Swearingen

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

22

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.

Greetings once again, as we finish volume 53 with this issue. #1's Musings theme will be your re-intro, #2's will be devoted to NRC'ers living outside the continental U. S., and other geographic themes will follow. Some DX'ers are already logging some great catches, and perhaps we can hope for better conditions this DX season. The first Muse arrived too late to be included in last issue's Musings, and the following two concern DX memories, this issue's theme, so let's get on with it!

The Long and Winding Road

John R. Malicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216-3023

Hello all; I'm glad Paul could use my theme, and here's my story. It began in a one-room, wooden shack in the little town of Bethlehem - cops, wrong opening! Ah, here we are - DX came about as a result of my father's purchase of the brand new Aiwa in '68 as I soon discovered shortwave. In the spring of '69, a friend in grade school introduced logging and reception of medium wave. His father was a ham, which probably got him started.

He gave me addresses for stations from his second edition of the NRC Logbook, and later I was able to purchase one. I was so excited to receive my first ever QSL in June, '69 from the BBC and later that year, WNL. I wrote to almost all eastern and midwestern clears, including some regionals. Someone found out about me as I was contacted in early '71 by a college student at Penn St. - Altoona, then later in May in a v/l (by the way, Paul, I agree, let's all use slashes!) from CE Joe Jones of WDEL-1150 about joining the NRC. Unfortunately I resisted, which was a very bad mistake on my part, otherwise I'd now be celebrating 15 years in the club instead of 5 as of September. For years I DX'ed on my own, sort of a blinded pioneer. Then one morning in February '81, still possessing my DX awareness, I tuned to 1520 about 2 am. Lo and behold, I found a tester over and under then WKBW. 'Twas Dave Schmidt and his companion WCHE from West Chester, PA! My phone call netted a mention on the air, a nice v/l, and another intro to join the club! I thought it over as Dave gave me Ken Chatterton's address. Ken was a great help in getting many updated station addresses in June. Finally, after seeing how nice two members helped a non-member, I said, "YES, I'll do it, I'll join, no more wandering in space!" So, here I am, glad to be a part of this group! ... Congratulations to the Vobbes and Harays on the birth of their children, also to friend Jerry Bond and his wife on the adoption of a baby girl; may your children be healthy and happy! And DX'ers, too, hi! Where Did They Go? I just received the membership list from Mike and find the Brians of Canada (Pitman and Vernon) are no longer members; Brian P. was a help in the U. S.-Canada DX Stamp Service and Brian V. sent in some great IDXD catches ... To Dave Schmidt; you did a great job with IDXD, and I shall miss your writings and your funnies; your information of medium wave tips was invaluable. However, on the same side, good luck to Bill Hale and do the best you can! Two items I noticed in last issue's Musings; to Roger Winsor - the sending of postcards to stations who verify is a great idea; I've done that a couple of times and may start to do that every time. I figure the signer is thanked and the efforts appreciated, possibly paving the way for more openness and friendlier relations towards our hobby; to George Santulli - I found that your FM listening on the Sony was neat and I'd like to try that someday, but as Paul said, it would disrupt communications. Latest veries and sent to Wayne: on June 2, v/l from WPPA-1360 Pottsville, PA; then skip a month to July 9 and v/l from WANC-1430 Morganton, NC (which, as it turns out, when I heard them on Feb. 16, fellow member Sidney Steele was listening, too!); v/l from WERG-810 Jackson, KY on the 15th; and index card veries and b/s on the 17th from WNH-930 Rochester, NH, v/s name courtesy of Dave Schmidt. Of the little summertime DX coming in, long-sought NRC member John Cessna's WAWC-1600 Bedford, PA is coming in like a regular about 3 minutes to sign-off at 8:40 pm with one or two local ads, wx, and a very short "That's all, folks" sign-off. 73's.

Mark Connelly - 30 William Road - Billerica, MA 01866

I'll have to try Craig Healy's VCR DX innovation; it sounds great! I agree 100% with Gene Martin's comments on weather and on the DX season starting in August. My observations exactly. August vacations on Cape Cod can lead to massive TA and Carib. DX sessions. Brazil is best then. On the subject of memories, some highlights of my first 15 years of DX'ing - 1960 to 1975 - follow. When I started DX'ing, at the age of 11, I was going to school at a time when (especially in metro Boston) technology was seen as America's salvation. We'd been pestered by the Russians putting Sputnik into space; the U. S. had to regain the upper hand. In this milieu of excitement about electronics, space, math, and science, DX'ing/ham radio were easy hobbies to fall in to. Computers were still confined to large colleges and industries; video recorders were found only in broadcast studios. FM listenership was low (primarily classical music fans and "hi-fi" buffs). My DX'ing started by listening to distant clear-channel domestics on a simple radio. The NYC DJ shows (Murray the K, et al) were fun. Antenna experiments and general circuit "twiddling" (an embryonic WILCOX DX lab) began summer 1960 in the basement of 86 High Haith Rd., Arlington, MA. An

abutting town park became an antenna test range. 1961 marked the diversification into MW Trans-Atlantic and shortwave DX. Leather-cased realistic TRF portables were preferred MEX receivers. Summer vacations on Cape Cod provided many new foreign DX catches. In 1963, I started monitoring ham QSO's on 75m. By 1966, I learned Morse code, and, in 1967, got my WILCOX (novice) license. When I attended Northeastern University (starting in 1967) partying, ham radio and studying electrical engineering were of greater interest than MEXDX. Friends of mine worked at the old WEX-1510 N. Quincy transmitter site - the scene of many pizza and beer parties in 1969-1970. One of the WEX crew had an apartment in Boston; I met Mary Lou (whom I later married) at a bash there in '70. By 1972, I got an R-390A and my MEXDX interest made a resurgence. A "WOJX"-1200 pirate broadcast, with a telephone number to call, was heard. I called WOJX and talked to Gordon Nelson in Watertown, MA; a visit to his QTH (and joining NRC) soon followed. My folks moved to W. Yarmouth in 1974 and I took a DX-poor apartment in Waltham. Most DX that year was done on visits to W. Yarmouth and on impromptu driving DXpeditions to beaches. A major change in my DX took place in 1975 when I rented a house in Sudbury, MA. Surrounding wetlands made it a "hot" DX QTH. Phased 1200 beverages and the R-390A helped my TA efforts; Oct. 1975 was one of the best months I've ever experienced for foreign DX. Now, a sunspot cycle later, DX should be "cooking" again. As I look back to my early DX years, I wish I had today's equipment/DX know-how with the AM band of a Monday pre-dawn in 1960, and a beach QTH. Even when the DX conditions were off, I could groove on old songs and locally-produced DJ shows that blow the doors off the satellite talkshow garbage offered up by AM radio today. I just got a Sony ICF-2010 (modified by Gerry Thomas for better selectivity). It's an excellent portable with modern scanning and memory features. Imagine that portable and phased Beverages turned loose on the broadcast band of 25 years ago! One can dream ... 73.

David Gleason - Calle E. No. P 1-4, Villanova - Río Piedras, PR 00926

Saludos from Puerto Rico! Am finally settled in here after an unsettling two months of packing and unpacking. Now consulting 3 local stations, all FM; WSRM, Sonorama 107, a/c; WWOY, Y-96, Urban/Top 40; and WPRM, Salsoul 98, all salsa. Last week began working at HIGB, Z-101, a 50 kW FM in Santo Domingo, Dominican Republic. This station is #1 in the 60-station market, and is great fun to program with its all-merenque format. While there, we began a national network on FM, including Ia H, FM 102 in San Pedro. My wife and I also program about 20 additional FM's with our syndicated a/c format which is on the air from Chile to Guatemala. I began DX'ing from Cleveland, OH, during high school vacations, and my first report in July of 1959 was to KTCB (not sure of calls), 1410, Ft. Smith, AR. They invited reception reports on a pre-airdate test. When I got a reply, I began writing to stations. That fall, I heard the NRC mentioned on a DX test from Athens, TN on 1450 and soon became a member. First receiver was a Zenith Trans-Oceanic, followed by an SX-99 in '62 and an HQ-180 in 1963. With a few stateside intervals, I have lived the last 22 years in Ecuador and Puerto Rico, always involved in radio broadcasting. I no longer verify stations. While in Santo Domingo, discovered a bunch of new AM's in the city, as well as reports of many new stations and frequency changes in the interior. For example, a new station on 710 is now testing and one on 1380 will go on soon. On my next trip, I will try to get an up-to-date listing of the AM's in the country, as many changes have taken place. It appears that AM's in Santo Domingo are being licensed every 20 kHz as the bottom part of the band is now 540-570-600-620-650-670-(suburban)-690-710-740-760-790. In PR, Barranquitas-1380 is now on the air.

Radio Roundup

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

Greetings all ... KLRA and WJMN have both joined the NBC Radio Network ... it has always amazed me that All-News Station WINS consistently edges out another all-news in the ratings; WCBS has recently won six first-place awards from the New York State Broadcasters Association ... Speaking of all-news operations, KRW is still the ruling AM'er in Philadelphia ... The latest book in the Miami market places Spanish language station WQBA in the top AM spot ... Commencing July 27, The Mind's Eye Satellite Radio Network will take to the air delivering radio drama shows to the approximately 200 stations every Sunday. If successful, the syndicator hopes to go daily ... In L. A., KABC occupies the top space among AM'ers in the latest book ... WJR is in the top position in Detroit among all stations, FM'ers included ... KSSM, in the Twin Cities area, will be carrying Iowa State football this coming season ... Washington DC's popular DJ Ed Walker has moved his act from WMAL to WRC ... On July 31, WJND celebrated its 50th anniversary ... with the summer upon us, the print ads for new receivers are beginning to appear in the standard radio magazines. ICOM's R-71A (HO), Yaesu's FRG-8800, and Ten-Tec's RX 325 all look interesting ... (part two) WNNR-1220 Hamden, CT, has changed format to the Goldies (yeh, yeh, yeh). They are using the slogan "WINNER Radio" ... The radio world has been saddened upon learning of the passing of noted air personality William B. Williams (Willy B. or William B.) who was a fixture at WNSW for the last 40 years. His smooth delivery, warm and friendly personality, both on and off the air, endeared him to legions of loyal fans ... With the USFL decision to sit out the Fall 1986 season we won't have to worry about keeping track of their networks ... Ever hear of

Sealand? It is a manmade structure, located in the North Sea, six miles from England. It was a British gun battery used during World War II and then abandoned. Along came Roy Bates and his wife Joan (now called Prince Roy and Princess Joan). They set up housekeeping, boast a population of 6, and have declared their independence. They issue currency, stamps, and passports. "60 Minutes" did a segment on them a number of years ago, and amateur radio operators show up every once and a while to put it on the air. Prince Roy has decided to get back into the pirate radio business; he was associated with Radio Essex in the early sixties. He is currently exploring the possibilities of setting up a communications complex, providing commercial radio and television to the UK. Here we go again ... The National Association of Broadcasters is urging the FCC to get on the stick, as far as updating their AM Technical Broadcast Regulations. One of the areas the NAB has asked to look at is the use of synchronous AM transmitters, bringing back the era of WBZ/WBZA ... Paul Harvey continues to dominate the world of radio syndication. According to the latest RADAR survey, Mr. Harvey holds down the first, second, and fourth positions ... Lou Adler, News Director of WOR and formerly WCBS, is leaving the air to develop his own program distribution company. Mr. Adler is a most respected news journalist in the New York market ... Craig Mustard is the new Sports Director of WOR ... Bruce Bradley, KMOX's afternoon drive DJ, has shifted over to the mid-morning spot ... KMOX continues its ratings dominance in the St. Louis market, posting its top spot with a 22.4 share ... A BIG THANKS to Dave Schmidt for all his work with Domestic DX East these past six years ... I agree with Ed Mitkus' comments concerning the NRC. As long as there is room, I have no problem accepting an FM column. One reason that I have continued to stay with the NRC for so long is the fact that it is a well-run organization, offering a wide variety of services to its members. The biggest turn-off for me is when any club's newsletter wastes time with "petty b. s.", e. g., personal attacks, discussions of non-related radio subjects including one's personal aberration, or whether to include poems. Who cares? (You said it! -pls) Finally, I think the entire volunteer leadership should be commended. They don't have an easy task to do and considering all the benefits they derive, including paid vacations, major medical, dental, ho, ho, they do a great job. So much for now. (Mike, isn't it about my turn to use the Lear Jet this month? -pls)

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

Boy, is our hobby changing. With the rapid acceptance of computers in the home, a whole new approach to DX'ing is at hand. It began with simple administrative tasks, data base development, form letters, calculating best listening times, and the like. Now a whole new family of receivers with computer control capability is a reality. Imagine DX'ing while sound asleep on a Monday morning with computerized accuracy. No longer will the sleepyheads just park on one frequency for the night, set up a reel-to-reel on slow speed, and pray that they guesstimated correctly with an analog dial. The prolific Commodore 64 seems to be common host for the radio control software hitting the market. Receivers such as the ICOM IC-R71A and amateur radio transceivers produced by Kenwood, Yaesu, and Heathkit have computer interface capability and are gaining wide acceptance. One such system called "The Seeker" was recently described by Allen Franklin in the August issue of *Monitoring* d letter. So much for now ...

Radio Martí Slaps Back to Hit Us

Gene Martin - 3303 East Evans Ave. - Denver, CO 80210

Somewhat, I get the idea that Cuba's Castro is teasing Ronald Reagan in the current flap over Radio Martí and its anti-Castro broadcasts into Cuba from the Florida Keys.

The upshot is that the U. S. is paying a somewhat heavy price because it set up Radio Martí with the avowed purpose of weakening Castro's hold on his people. I haven't heard any rumors that Castro feels threatened, and many Americans have reported that most Cubans approve of his policies.

Meanwhile, the United States is burdened with 200 or so Cuban undesirables, to use the polite term, unsavory characters that it would like to return to Cuba. They are the flotsam left from the Mariel boat lift into Florida in 1980, that flood of refugees that Castro unaccountably permitted to come to the U. S. It was charged at that time that Castro simply emptied his jails and insane asylums and shipped his problems to the U. S. It seems that the great majority of the arrivals from Mariel have settled into the Cuban community in Florida and other places without too many problems, but then there is the hard core of the undesirables. Many of them have accumulated police records since arriving here, and they are being kept mainly in the Federal penitentiary in Atlanta, although a dozen or more, I hear, are being kept in some prison clear up in Washington State.

Recently, the U. S. and Cuba have been negotiating about returning the undesirables to Cuba. Remember, their return was underway and progressing nicely until that day when Radio Martí took to the air. Castro stopped the return in retaliation for the birth of Radio Martí.

So Radio Martí's broadcasts to Cuba loomed large in those recent negotiations with the Cubans who suggested that the U.S. should give Cuba four clear channels to use in

broadcasting to the U. S.

The Cubans certainly knew the U. S. could never agree to that, but it made the point that if you are going to broadcast propaganda to us, then we want the right to broadcast propaganda to you.

So it looks to me that Castro was simply teasing Reagan by that negotiating ploy he surely knew the U. S. could not accept.

Meanwhile, the Cuban undesirables remain a burden to the U. S. We get to feed and house them at our expense. They are a national embarrassment, for our civil liberties people are clamoring for their release because the Constitution doesn't permit people being kept in prison without a trial in our judicial system.

Did the U. S. outfox itself when it launched Radio Martí?

Is there any sure way to tell the difference between Uncle Sam and Uncle Sap?

Aren't the Cubans telling us they will take back the undesirables when we shut down Radio Martí?

Dick Truax - 3003 Gleason Ln. - Louisville, KY 40299 (502) 491-2671

Greetings once again from the Bluegrass State. It has been HOT here, but not as hot as where I just came from. Spent a week at Myrtle Beach, and it was over 100 degrees there 5 of the 7 days I was there. I suppose we'll wish for some of this weather next January. DX has been nil except that I did turn on the receiver one night while doing the club check deposits and left it set where it was on 1440. Within 15 minutes two new loggings were made! Guess I need to turn it on more often. 7-15: WZYX-1440 TN s/off at 9 pm all alone on the channel. WPRS-1440 IL s/off at 9:14 pm like a local. Had I tuned around some I might have snagged a few more. So it just goes to show that DX'ing can be done in mid-summer with some results, even if you aren't trying. Not knowing when DXchange will next appear and having the passed the 7-1 deadline for ad submission, let me mention that I have a spare R-390A in very clean condition that is for sale. More as it happens.

Ronald Purdue - Route #1, Box 224 - Byron, MN 55920

This is my Midsummer's Muse! I increased my LW antenna from 55' to 130' on July 19. I am now getting better MW reception with the increase in antenna length. Medium wave DX this summer is virtually next to impossible due to thunderstorm activity once every 2 to 3 days.

I am expecting to log new domestics and TA's starting in September. I should be able to get TA's the very first time with the 130' LW antenna.

There is one format I discovered that is disappearing from the AM scene here and that is that there is no more Top 40 or rock mix (with the exception of KQRS-1440 in Golden Valley, MN) on the dials here in Minnesota. All the stations are playing MOR, c&w, golden oldies, or REL mix. It looks as if Top 40 and rock mix is becoming a thing of the past on AM.

I believe that mysterious het I heard on 891 last spring is coming from R. Galeón in Colombia, S. America. Looks like this station is drifting in frequency from 895, but I hope to bag R. Algiers on 891 this fall.

I hope to report bagging those TA's when I next Muse. So see you in 30. 73's.

Notes from the Nutmeg Room

John H. Rose II NJ8Q - 26015 Thomas - Warren, MI 48091

Egads! Has it really been that long since my last Muse? Eyupp! Searching my "well-organized chaos" (an excellent protection against spies) reveals that I took a trip the day after Thanksgiving and never mentioned it. One of the target stations on the trip was WCIM-1130 Eaton, near Dayton. What I got was WCXI all the way to Columbus. Eitner WCXI has one very tight pattern or WCIM has interference in its eastern coverage area. WCIT was another target, and it proved as elusive as nailing Jell-o to the wall! Right frequency, strong signal in Columbus, but no ID's for 45 minutes. Finally, FINALLY! after Mutual News, the farm report, etc., etc., the announcer said "and now back to the WCIT studios". /// On to other things. Ernest Cooper expounded his philosophy on verie counting a while back which had a Post Office analogy. While it was interesting and well-written, it was also heavily flawed. The more appropriate analogy is in real estate where the land is leased to someone to build upon. This is a not-uncommon practice and has led to the destruction of many fine buildings when the leaseholder moved. Think of the radio spectrum as land with the F. C. C. as leasor. The plot lines have been laid in the subdivisions and the tenants (leaseholders) are moving in with their studios, towers, transmitters, and so forth. This includes me with my amateur radio privileges. Many things happen in the course of these stations' histories. Many fail and abandon the property, or sell out to someone else who moves in. Do you have the same station (leaseholder)? Obviously not. notice that nothing has been said about call letters or equipment which may or may not change. Say the leaseholder (an out-of-town Simon Legree type for poetic reasons) cleans house, literally. He padlocks the door, fires all the personnel except the janitor, and changes the format. I would argue that this station has never existed before, regardless of any call or frequency changes. This is about what happened to CKLW recently. Or take the case of a

station where the personnel rip down the building and tower to replace everything including the janitor's broom, get a new call and format, and then start a new satellite service. This is not a new station to my mind, but is more analogous to someone adopting a very different lifestyle, and yet I could be persuaded (as an artist, you understand) one work of art destroyed to be used again is a new work of art, but that is another topic for another day! Changing frequency is analogous to the leaseholder getting permission from the lessor to move from subdivision to another with all of the possibilities demonstrated above! A radio station is an idea, not a person, and this is where E. C.'s analogy breaks down. An idea can not be addressed for next-day delivery like the person carrying the idea can. Suppose a leaseholder moves to another lot (frequency) and someone else builds in the old location? Several years ago both WMZK-97.9 and WJLB-1400 had common ownership. Calls, programming, equipment, everything moved from one band to the other. WMZK was then gutted (I think the towers were left) to bring in WQBH with black programming. I count three station changes. Remember, the F. C. C. leases specific places under specific rules and the leaseholders come and go like the seasons and the storms. (Hmmm ... you've argued that radio stations are "ideas"; I say that in the case of the hobby they are perturbations causing modulation on a specific frequency. In other words, I count technical changes ... not formats, call changes, ownerships, or even equipment replacements. When KRVN changed from 1010 to 880, I counted a new station, even though their format did not change, nor did their call letters. But after trades, as recently in Omaha and Paducah, I counted no changes, as DX'ing conditions did not change one iota. Now, when a station packs up and moves down the road, changes its city of license, but stays on the same frequency, I may or may not count a change, depending (again) on whether or not I feel that a change in DXability has occurred. If KRQC came back on the air on 1500, from the same transmitter site, I wouldn't count a new catch. But if the frequency were occupied by a station somewhere else in the L. A. area, as is rumored to happen, I might. I'm hedging a bit because I can't actually set the parameters to determine when I actually would count a change; I intend to take an empirical approach and examine each situation as it occurs. More discussion on this topic is welcomed; it helps us all examine our DX techniques and motives more closely so that we don't accept the status quo unquestioningly -pls)

Ed Mitkus - Rt. 2, Box A-108 - Zionville, NC 28698-9621

Not much DX to relate, but a question: I have an unID station heard on 1040 on August 8; time 11:30 pm - midnight EDT. It was a test, with music being played and some of the engineers talking being heard. Here are the details - I heard country music from the Forrester Sisters and Sawyer Brown; the song was played 2 or 3 times over, with 1 minute delays between songs. At midnight, I heard an engineer saying "test, 1, 2, 3, 4, 5". No ID at all! It was over and under WHO Des Moines. Who is this? Anyone know, or anyone hear this? Please let me know via Mailing or letter. Thank.

William C. Moser - Box 6 - Lake Preston, SD 57249

The 1986 Arbitron ratings for the Bismarck/Mandan market rate the 8 radio stations as follows: No. 1 is KYYY (FM 92.9) with a market share of 26% for their teen-oriented top 40. No. 2 is KFYR (AM 550) with a market share of 23% for their adult contemporary format. No. 3 is KBYZ (FM 96.5) with a 14% market share for their rock format. No. 4 is KLXX (AM 1270) with a 10% share of the market for their contemporary country format. No. 5 is KQDY (FM 94.5) with a 9% share of the market for their contemporary country programming. No. 6 is KCND (FM 90.5) with a 7% share for their Prairie Public Radio mix of classical, jazz, and news. No. 7 is KBMR (AM 1130) with a 6% market share for traditional country programming. No. 8 is KNDR (FM 104.7) with 5% of the market listening to religious broadcasting. Compared to 1984, KFYR has lost its domination of the market, but KBMR was the big loser. They fell 13% in their share of listeners. The big winner is the new station, KBYZ, grabbing 14% in their first Arbitron listing.

Speaking of winners, Robert Kramer informed me that I have won in 4 categories of the 1985-86 NRC DX contest. I am grateful to him for managing the contest and keeping track of everybody's points. I will definitely not compete in the 1986-87 contest. This will give another DX'er the chance to experience "the thrill of victory." In addition, I will be DX'ing from a new QTH, so I need to find out what conditions are like in the "banana belt." I am a Lake Preston resident as of 9-1-86. From a house full of boxes and moving inventory sneets, I send best wishes and good luck in the 1986-87 listening season from Dakota Territory (North and South)!

Guy Kudlemyer - Eugene, OR

Virtually no DX has even been attempted since around mid/late May. Last season was particularly disappointing with only 15 new stations logged. They were KLLK, KQIN, KUYO, KMDN, KLCY, KIOX, KATL, KSCD, KZZI, KOUX, KNCO, KRVS, KOWL, KTNM, and KIDL. Discovered all too late (at the end of the season) that my DA-7 amplified loop was experiencing some internal problems that adversely affected the looping/mulling characteristics as well as severely limited the sensitivity/gain/output. After a \$44 pass through the tune-up shop of Stoner Communications in Rancho Cucamonga, their head wrench returned it to me in fine shape. It has such sharp nulls now and such exuberant output

that I have to run it with the sensitivity level sharply de-tuned instead of the usual "wide open" way I'd been running it last season. It's quite amazing what a little tweaking and a new transistor or two can do to improve things. I'm now sure that if I can find the time next season, my DX will improve considerably over last year. /// The highlight of the summer so far has been a "record-breaking" three-and-a-half day drive up the AlCan Hwy to Fairbanks to visit a gorgeous little blonde babe named "Jackpot". (OK, that's not her real name, but that's my nickname for her because that's how I feel since I got together with her - like I've really hit the Jackpot.) I drove a borrowed Mustang convertible and spent considerable time in excess of 85mph on the stretches of highway that would allow it. Of course, I spent a lot of time at under 35 mph too, especially in the area north of Fort Nelson, B. C. due to gravel and potholes. Needless to say, the owner of the car is now in need of a new windshield since the one that was in the car got trashed by passing trucks throwing rocks. Anyway, it was my first close-up exposure to the Canadian twins. I managed to get my hands on a brochure from the Visitor Information Center in Chetwynd (the only one they had, darn it, and I had to do some really slick talking to get it) that had extensive info on the locations, powers, etc., of all the relays in B. C. I'd planned to pass it on to the club, but wouldn't you know it, it flew out of the car (yes, I had the top down) somewhere near Klwane Lake. I'm still kicking myself ... Good DX in the upcoming season!

The Non-Verifying DX'er

Ernest R. Cooper - 5 Anthony Street - Provincetown, MA 02657

We who seek verifications from the stations we log of course are disappointed when an answer is not received. But, how about the DX'er who "doesn't verify?" I know I have been guilty of this fault at times, but it is not intentional. Sometimes I'm snowed under with back correspondence and DX reports and other non-DX matters, but I always make an honest effort to reply to all letters received from fellow DX'ers. So it is doubly disheartening when I write to a member and don't receive a reply, more so than when a station doesn't answer. I'm recently back from the WFPDA Convention in Jamestown, NY, and a following vacation near Rogersville, TN. Jamestown is a tremendous location for FM and TV DX, and Rogersville for AM DX, particularly at twilight! And there is no shortage of country music available on the dials down there - REAL country music, not like WBN-1050 and other perpetrate on their audiences. Also noteworthy is hearing some of those rural preachers, who shout and scream their messages in the most horrendous grammar you can imagine! I thought ministers had to be college graduates??? (So do school superintendents, some of whom are also guilty of unfamiliarity with their native tongue! -pls) My HQ-180 is out of order, and all I now have available for DX'ing AM is the G. E. Superadio. I'm hoping to purchase a new receiver soon, and will be asking around at the Convention for recommendations. I don't want something too complicated for this old goat to comprehend, but something that'll do at least as well as did the Hammarlund, which I hope to get repaired and hang on to as a second set. Let's hope for a big AM season this Fall and Winter, and I hope to land a few more here and there. So - Forward - March!

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I enjoyed reading Gene Martin's Muse in the 8-18 DXN. While I certainly agree that correlations between local weather conditions (e. g., precipitation or temperature) and long-distance radio reception have no physical basis, I don't think it's quite fair to dismiss surface weather completely in terms of affecting the ionosphere. Scientists in my field are in pretty fair agreement that planetary waves (which are forced from the troposphere) have a significant role in the behavior of the D-region. Granted, the D-region doesn't control nighttime propagation to a great extent (except through enhanced ionization, the "winter anomaly"), so it may be jumping the gun to say that there may be any radio reception impact.

In any event, the solar minimum seems finally to be making an impact on trans-oceanic reception judging from the outstanding receptions (for July) reported by Mark Connelly. Here in England, the World DX Club bulletin **Contact** reports almost daily North American reception in June and early July. This autumn could be a particularly outstanding period for foreign DX. Let's hit the receivers and flood Chuck with reports! I'll have to make a real effort to do some serious DX'ing in coming months.

Regardless of my feelings about the appropriateness of an FM column in DXN, I have to echo Stan Moss' comments that it is indeed good to see Ernie back editing again. 73.

(Second Muse) I wonder how many DX'ers associate radio stations with the cities that they travel through? I'm writing this Muse while attending a conference in Kiel, W. Germany. While travelling from Hamburg to Kiel by train, I passed through Neumunster. This immediately brought to mind the Deutschlandfunk station located there on 1269 kHz. This station brings back many good DX memories from the mid-'70's. I recall that at the onset of a major geomagnetic disturbance (K-index typically 4 or 5), the upper portion of the MW band would be markedly enhanced for high latitude reception. Typically, for stations over 1200 kHz, the early evening hours could yield some incredible reception conditions. I recall great signals from DLF (then on 1268 kHz), R. Luxembourg-1439, Vinnitsa-1546, and other N. European locations.

I remember seeing a possible explanation of this high-latitude enhancement phenomenon in an article by Gordon Nelson (whatever happened to him?) in one of the IRCA foreign logs. I'm not sure if anyone in the DX community has ever followed up on it. Since I haven't lived on the east coast since 1980, I haven't experienced this enhancement in many years but I assume it must still occur from time to time. Mark Connelly or others - can you confirm this?

Also associated with disturbed geomagnetic conditions was the reception of Urunchi, China (then on 1525 kHz) in the northeast U. S. These receptions, occurring several times per year, have to be among the highlights of my DX memories. Hearing "The East Is Red" interval signal punching through the 6500-mile path followed by Russian programming was always thrilling. Since the 1978 frequency reallocations, Urunchi was been on 1521 kHz and is still heard on the west coast and in Europe on occasion. I can't remember reading of a positive east-coast reception of it since 1978, however. With a 2 million watt Saudi to compete with and its increased proximity to WKWB-1520, it's no wonder that it's not heard any more. Has anyone caught this one recently from the east coast?

Returning to the present, I (stupidly) didn't bring a radio with me to Kiel so DX is limited to a rather mediocre Sony clock radio in the hotel. Radio Sweden on 1179 and Denmark-1062 are both very good during the day. Night reception hasn't been too impressive, but a few East Europeans seem a bit better than they do in England.

Just this evening after writing the foregoing paragraphs, I was tuning around and listening to Kosciwo, Czechoslovakia on 1521 kHz. Completely out of the blue, "The East is Red" came through underneath the Czech at 2001 UTC quite clearly. So, I finally heard Urunchi again after 9 years - how's that for a weird coincidence? 73. (The WRTH '86 doesn't list this station ... strange! -pls)

Greg Ledbetter - Box 953 - Purvis, MS 39475

Greetings, all! It's been a while since I Mused last, so what's been going on? On the radio, well, I just recently got back to spending some time on AM. The FM station total is up, thanks to a fairly good season for FM DX. 15 new ones were logged as distant as Connecticut (WTIC-FM), Ohio (WPTW-FM), and others in Michigan, Colorado, Florida, Pennsylvania, and Wisconsin. FM total stands at 535 with one verie from WSTH-106.1, ex-WRPS-FM, Alexander City, AL.

Spring Arbitrons for Forrest-Lamar County area has FM represented at the top of every field: WNSL-FM 25.6/23.6 share (18+ and 18-49) (SL-100 is the pop/rock leader well ahead of WBSY-FM); WHER-FM is the easy listening leader at 18.8/8.0 share; and WKQZ is (for the second year in a row) number one country at 16.4/15.0 share, barely ahead of WQFM and WFOR. In that category, though, WBRG, once acclaimed as number one, was in with a 4.6/2.6 share.

Going up the road a bit, WSLI-930 Jackson dropped its talk format and is simulcasting its sister station WYNN-96.3, "the station built by the people for the people" or "Jackson's class FM". WKKE-1180 is no more. Instead, here we have WJNT, "Jackson News-Talk". How much of WSLI's former material or personalities went to WJNT is unknown due to minimal listening from these ears. Locally, WGTB is on at 1310, ex-WKQJ, but while they have similarities (religious format) they are also different (GTB runs ads from area merchants; 'KQJ just ran the CNN related ones). WGTB is affiliated with the USA Network. My DX'ing memories, as well as acquiring the DX bug, tie in, sort of. Hearing out-of-town stations further in distance than New Orleans caught me first. The former WBRM-740 used to be a stopping point as I scanned around WTIX-690. A "Miss 16" (a teen magazine) contest was another drawer as all these girls were sponsored by various radio and TV stations: WBSY-AL, KAAV-AR, WCLS-GA (then on 1580; calls have been reassigned), KACK-LA, and KNUZ-TX were heard within a period of time (about 3 years) afterward. KNUZ was mistaken for KLIF due to similar dial setting on the RCA transistor. In 1974, my dad recalled listening to WFL's Bob Ruby, while he worked on the job near Jasper, AL. I can also recall him saying that WFL could be heard all over the country, but as we drove through Houston, TX you couldn't tell it. That signal could have gone any minute. And KENH wasn't even on the air yet (I don't think). I did not DX on the graveyard frequencies much until 1981, when, as I waited for WBSY to sign on, I heard WHP-AL, the former KGRG-SD, and WAIM-SC. Hearing KBOL-1340, Boulder, CO about 9 pm Easter Sunday 1983, would probably be my classic GY catch, as he was well on top of the area station WAML. I also had my first Canadian in '81, CKLW. Since then an ID from CHLO-1570 (with no XERF) and CHML-900 (logged from N. Carolina) was logged in '84. Would like to hear more English-language Canadians. Catching my home state from way off thrills me. WSLI was first when heard from Houston. Most recent was WFND-1580, heard from North Carolina. Then after obtaining a wedge loop last Christmas, came KRLD-1080, at midday. Dad also bought a 1982 Ford pickup with what I thought was a lousy radio. One day, I picked up WWAY-1550 around midday, got home, set up the loop, and couldn't get it on mine. Oh, well, let's all have a good DX'ing season in '86-'87. I'm shy of 1300 received right now (1287), so I'm going to shoot for that. 73.

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Conditions here on the Big Island are moving swiftly toward fall, with the South Asian, Middle Eastern, and African stations which are regulars in seasons other than the northern hemisphere summer popping up again. From Asia, they appeared as follows:

ATR Calcutta (eastern India)-1134 was in by 8-15; Rajkot (western India)-1071 two days later, 8-17; the first from the Middle East, Dubai-1481, 8-18; and the solid landmark from the Mid East every day between now and spring, Saudi Arabia-1440, showed up on 8-20. A similar pattern from Africa, but reversing the direction of signals. Regular Gobabis, Namibia-747 returned 8-7 and has been frequent since, peaking at 0500; then came Dakar-765, on 8-23, and I expect the next will be Sfax-1566, DW Malta-1557, and after that, Europe. Dawn enhancement brings fine signals from Western Australia, notably the 2 kW'ers 6XM Bournemouth-1189 and 6IX Perth-1080. My first commercial station from South Australia was SPI Port Pirie-1044; unfortunately, it relays 5AD Adelaide throughout its hours of darkness so I cannot report on SPI studio origins, but I reported it anyway. Dawn on 8-27 showed a fabulous opening to Thailand, with new catches on 1485 and the lively frequency of 1440, where Saudi Arabia, Japan, and South Korea were also fighting for dominance. With North Americans like CJBC-860 and WGY-810 also heard, all in all, August has been one of the finest DX months here so far. I'd like to mention that I have an article, "Recognizing Languages", pp. 65-84, in the comprehensive new handbook, Gerry L. Dexter, editor, "Shortwave Radio Listening with the Experts", just published by Howard W. Sams and Co., 4300 West 62nd Street, Indianapolis, IN 46268, at \$22.95 (520 pages, paper, format somewhat larger than the WRTH). The medium wave chapter, pp. 241-272, is by Harry Helms, and other chapters, e. g. on European pirates, are also relevant to MW DX. I think the book is good value and most DX'ers will wish to shelve it next to their WRTH. On the Hawaiian broadcast scene, 1080 Honolulu and 1130 Kailua remain silent, and there is no progress on the construction of the KAHU-1060 Hilo CP. KIPA-620 and KPUR-670 are NSP (but with technical breakdowns) whereas KHELO-850 goes off at local midnight, and Sundays often as early as 8 pm local time. Aloha.

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Some quick convention notes, then handed to Paul Sunday morning August 31, 10:30 am. Convention has been great; met more new faces including Jim Headlee, formerly of WEED-1390, CE, and now engineer at VOA in Greenville, NC. Also, THE Tony Fitzherbert or "The Commander". Tony led a group to WWS-1380 and Dave's WNRK-1260 for tours. Also, we saw just the outside of WJBR-1290 and WILM-1450 and their towers yesterday. Today, a group led by the host is going to WDEL-1150 at noon. In the meantime, Bruce Conti and I are trying to put stuff together for the Scavenger Hunt. We have accumulated about 1,200 points, but it looks like the title this year of Hunt champ will go to Sue Knitter (plus Arlene Arruda and others -pls) whose big item is a towel from the mental hospital nearby, worth 1,000 points! Meantime, Bruce has a pretty good idea where the sticker is for the bumper sticker contest. (No one found it! -pls) Bob Smolarek has been putting in some great FM DX off the setup Dave has in the meeting room, including my 3 locals WLTJ, WDOQ, and WSHH! I made a tape of WLTJ, so I will surprise the CE there when I get back. Laurie Boyer came from NE to IA to FL to here on Saturday morning. I met him just before the business meeting started and gave Laurie his WSBA-910 v/g I picked up on the way east in York! The auction was not too crazy, but I did manage to get the special "DX" clock that runs backwards! WNRK tour has been pushed to 11, so out of time for now. 73's and back next Muse!

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I'm penning this Musing during the 1986 NRC convention auction. By the time you read this, that event will be history. In mid-August, I started DX'ing again and pulled in one new one, a call-change, WUTQ-1550. At sunset on 8-21, there was a brief but strong opening to Venezuela, with fair-to-good signals on my car radio on 1020, 1040, and 1080. New veries are VSB3-1160 and WUTQ-1550. My R390A is back in service, and I acquired George Hakiel's HQ-180AC at the convention. That makes me well-equipped for the upcoming DX season. The new CJPT-530 has not yet been heard in Montreal. However, it was audible on my car radio when I passed through Watertown, NY, enroute to the convention. As usual, it was enjoyable renewing old acquaintances at the NRC Convention. 73.

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While we were on vacation, we stopped near Wayside, Montgomery County, Kansas, and ran across the name of Ruth Swearingen. I remember your telling me that you're a native of Allen County, Kansas; therefore I thought of you and wondered about the kinship (Unknown; probably about fifth cousins -pls). Also while we were on vacation, we noted two TIS stations at Table Rock Lake, MO (530) and Dover, OH (1610). I'd like to contact by mail the Dover, OH station. To where do I write? Will someone please help me? The Dover, OH station was broadcasting the National Weather Service evidently from the Akron/Canton Airport; however, its transmitter was at or near Rest Stop No. 11-10 off I-77/U. S. 250. KICO-1220 is silent. I dropped by its office in Hollister, MO, but it was shut tighter than a drum. I heard nothing of KHOG either. WJAR-1450 is still WJAR. I do though wonder concerning the correct call letters of the 850 station at Forest, MI. Are they WJWV or WQST? Also, I believe WCRI-1050 is WCRI. On our trip I stopped by stations WAEY-1490, WWO-970, WKEE-1340, WMPA-1240, KZZM-1360, and KLCR-1540. Mr. Jim Buffington, President/general manager of WMPA, had me tape an interview concerning Aberdeen, Scotland,

