



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 53 Issue 26 Monday, June 9, 1986

DDXD-East Column is not with us this issue. We held the magazine an extra day and when Dave's column finally got here it had already been eaten by the giant letter eater at the P.O., and too late to be retyped by us here, sorry folks.

ANARCON '86 to be held on July 18-20, 1986. Information about it can be found starting on page 30. You must get your registration in by **June 25, 1986**. We have registration cards here, as well as other tidbits, so write us here at HQ or at Radio Canada. Also if you are planning on going let us know here at HQ, its important!

NRC Convention info can be found on page 46. Get your stuff into Dave real quick now. Its your chance to talk to me in person.

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

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

From Ken Chatterton comes word that WSEN-NY, 1050 is now **OLD** after 27 years as **OW**. Also **WINY**, NY, 790 went stereo, May 31, using the Kahn system.

From Dave Schweikart comes word that **WB2E-1030**, Indian Head, MD went on the air 5/25 with 50,000w daytime directional, C-Quam Stereo, REL format. Address is Waldorf Commercial Center, Box 3-B Montgomery Lane, Waldorf, MD 20601.

From William Moser comes word that **KWSK 1330** in Wishek, ND had a early morning fire on May 22 that gutted the studios and offices. The is currently off the air, but no one knows for sure if this is permanent or just temporarily.

EXCHANGE Deadline is July 1, 1986. If you have something to sell, trade, buy, whatever, get the information to Russ Edmunds by July 1st. Yep, this is a quick deadline...cause I forgot to mention it last issue...sorry folks. Send your stuff to Russ at: 753 Valley Road, Blue Bell, PA 19422.

Help Wanted - Editor willing to work 3-4 hours a week. Need a Pica size typewriter. Great pay, health benefits, paid vacation, sick days, etc. Send us your name to HQ. Thanks.

Rumor Control We've been receiving quite a few letters lately and seems like some of you are reading between the lines again, must be the ink seeping thru the pages again. For the Official Word on things check out "Headquarter Bytes" on page 33, and bring your helmet, hi.

LOOK INSIDE:

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Boogie Check is Back — WLS 890

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 *New TX FERRIS	KLCA	1230 WRLX AL TUSCALOOSA	WLTO
550 *New NV SUN VALLEY	KJOR	KOLC UT MURRAY	KMGR
640 *New GA ATLANTA	WPBD	WKLR VA NORFOLK	WNOR*
670 *New CO COMMERCE CITY	KPBL	1250 *New CO FRASER	KGRJ
690 KZKZ AZ FLAGSTAFF	KVNA	1270 WKHO MI CHARLEVOIX	WKOS
760 WJCZ FL BRANDON	WEND	*New MN BAXTER	WJJY
770 *New FL LYNN HAVEN	WVSS	1310 WMLF IN INDIANAPOLIS	WTUX
KXA WA SEATTLE	KRPM	1340 KNZS KS PITTSBURG	KSEK
830 *New NC CHARLOTTE	WMPF	1350 WMRS NH LACONIA	WKLR
*New SC SANS SOUCI	WGCF	1370 WLRQ GA WASHINGTON	WLOV
840 WNUY FL MIMS	WPGS	1430 WPLQ TN MADISON	WNKZ*
*New WI PLOVER	WTLI	1450 *New CO BUENA VISTA	KDMN
850 WIVS IL CRYSTAL LAKE	WATT	1460 KKHT CO COLORADO SPRINGS	KKCS
*New OR WALDPOR	KBBM	1480 KIDI ID GOODING	KRXR
960 KLZX UT PROVO	KFMY	1490 *New AR DARDANELLE	KZAO
990 KGIC TX BEAUMONT	KYND	1530 KECK NE LINCOLN	KHAT
1040 KKRE CO MONUMENT	KRTS	1560 KFMN TX ABILENE	KKSL
1050 *New MT KINSEY	KCCA	KARP WA SUMNER	KFRS
1090 WAQE WI RICE LAKE	WMYD	1580 WSSL MS CENTREVILLE	WZFL
1130 WSFU AL TALLASSEE	WAOQ	WPMP MS PASCAGOULA	WPMO
1160 *New NY TRUMANSBURG	WJCU	WBQZ NC CAMP LEJEUNE	WJIK
1170 KFSC CO WINDSOR	KVVS	1590 WSKR AL ATMORE	WIGL
KJAS MO JACKSON	KUGT	WYHT MS JACKSON	WZRZ
1190 *New FL ROYAL PALM BEACH	W000	1600 WTRU MI MUSKEGON	WSNX
1200 *New CA EUREKA	KTCD		

*WNOR-1230 APPLIED FOR, THEN SET ASIDE THE WKLR CALL, IT WAS NEVER USED AND THEY REMAIN WNOR. WLRQ-1430 NEW CALL WAS TYPO'D AS WNKZ LAST ISSUE. THIS CALL IS ON 690 KHZ IN WESTLAND, MI. IT SHOULD HAVE BEEN WNKZ AS NOTED ABOVE.

APPLICATIONS FOR NEW STATIONS

600 IN ELLETSVILLE: 500 D3	1090 MN FERGUS FALLS: 1000 D3
800 PR AGUADA: 250 D1	1100 FL UMATILLA: 5000/250 U4
830 TX CIBOLO: 250/250 U3	1150 WA EVERETT: 40/40 U1-WILL BE SYNCHRONOUS WITH KGNW SEATTLE
840 GA THOMASVILLE: 10000 D1	SC QUINBY: 1000 D1
880 FL LONGWOOD: 50000/1000 U1	1180 GA POOLER: 5000/400 U2
890 AZ SOUTH TUCSON: 25000/1000 U4	NC LINDEN: 1500 D3
910 MI CASSAPOLIS: 1000 D3	SC ORANGEBURG: 1000 D3
940 WV BLENNERHASSETT: 500 D3	1290 VA GARRISONVILLE: 550 D1
1050 CA WASCO: 250 D1	1550 CA APPLE VALLEY: 800 D1
NV WINCHESTER: 5000 D3	1600 MN MINNETRISTA: 1000 D3
1080 IL EDWARDSVILLE: 500 D3	

GRANTS FOR NEW STATIONS

550 NV SUN VALLEY: 500 D1
820 TN JASPER: 1000 D1
840 NV GARDNERVILLE: 10000/1000 U2 (CONFIRMS INITIAL DECISION FOR GRANT)
900 CO DEL NORTE: 1000 D1
970 HI WAIMEA: 5000/5000 U1
1020 SC HOMELAND PARK: 1000 D1
1120 MS PETAL: 1000 D1
1210 CA ROCKLIN: 10000/500 U5
1290 MS MERIDIAN: 1000 D1

APPLICATIONS FROM EXISTING FACILITIES

680 WCNN GA NORTH ATLANTA: NIGHT POWER TO 15000
740 WGSN NY HUNTINGTON: ADD 500 WATTS NIGHT, ANTENNA TO U4
770 KOB NM ALBUQUERQUE: SYNCHRONOUS XR IN SANTE FE, NM, NO POWER GIVEN
900 WMOP FL OCALA: REDUCE POWER TO 3200 WATTS
940 KSWM MO AURORA: RELOCATE TO REPUBLIC, MO WITH 5000/5000 U4
980 WMAK KY PITTSBURG: REDUCE POWER TO 900 WATTS
990 KMAS WA SHELTON: DAY POWER TO 10000 WATTS
1040 KRTS CO MONUMENT: POWER TO 4600 WATTS
WAMN WV GREEN VALLEY: POWER TO 4740 WATTS
1090 WKII FL PORT CHARLOTTE: REDUCE POWER TO 4800 WATTS
WSOL PR SAN GERMAN: NIGHT POWER TO 730 WATTS
1130 WSJP KY MURRAY: DAY POWER TO 2500 WATTS, ANTENNA TO U4

1160 WBQN PR BARCELONETA: 5000/5000 U5
1170 KJNP AK NORTH POLE: 50000/50000 U2, THIS IS SOMEWHAT OF A MYSTERY TO US SINCE THE DATABASE SHOWS THEM WITH THIS POWER/ANTENNA ALREADY
1200 WDCO FL PINE ISLAND CENTER: DAY POWER TO 20000 WATTS
1280 KREL NV HENDERSON: RELOCATE TO PARADISE, NV WITH 5000/360 U4
1330 KWSK ND WISHEK: 5000/5000 U4
1350 WINY CT PUTNAM: POWER TO 5000 WATTS
1410 KCNR OR PORTLAND: RELOCATE TO PARKROSE, OR WITH 5000/1000 U2
1430 WNEL PR CAGUAS: NIGHT POWER TO 5000 WATTS
1470 WOSN MI KALAMAZOO: ADD 1000 WATTS NIGHT, ANTENNA TO U2
1550 KXOJ OK SAPULPA: POWER TO 2500 WATTS
1580 WKKD IL AURORA: ADD 250 WATTS NIGHT
1590 WPLW PA CARNEGIE: POWER TO 5000 WATTS

GRANTS TO EXISTING FACILITIES

580 CHLC PQ HAUTERVIE: DAY POWER TO 10000 WATTS
600 CFCF PQ MONTREAL: DAY POWER TO 10000 WATTS
WSOM OH SALEM: POWER TO 1000 WATTS
650 CISL BC RICHMOND: POWERS TO 10000/2500, RELOCATE XR
710 WKRG AL MOBILE: NIGHT POWER TO 1000 WATTS
790 WAEB PA ALLENTOWN: NIGHT POWER TO 5000 WATTS
930 WEKO PR CABO ROJO: CHANGES IN ANTENNA SYSTEM
KSDN SD ABERDEEN: CHANGES IN ANTENNA SYSTEM
970 WJMX SC FLORENCE: NIGHT POWER TO 3500 WATTS, RELOCATE XR
1040 KRTS CO MONUMENT: RELOCATE XR
1090 WRBK AL FLOMATON: POWER TO 8600 WATTS
1120 WNBC MA CONCORD: DAY POWER TO 5000 WATTS
1150 WNDV FL DAYTONA BEACH: RELOCATE XR
1180 KERI CA WASCO: DAY POWER TO 50000 WATTS, ANTENNA TO U4
1190 WANN MD ANNAPOLIS: LICENSE FORMER FACILITIES AS AUXILIARY FACILITIES
1200 WFLZ FL THONOTOSASSA: RELOCATE XR
1220 KLIP CA FOWLER: TO 1210 KHZ WITH 10000/1000 U5
KLPW MA UNION: REDUCE POWER TO 740 WATTS, CHANGES IN ANTENNA SYSTEM
1300 WIMG NJ EWING: CHANGES IN ANTENNA SYSTEM
1330 WMLT GA DUBLIN: CHANGES IN ANTENNA SYSTEM
1360 KLUK OR HILLSBORO: DAY POWER TO 5000 WATTS
1390 KBXT MN DULUTH: TO 1490 KHZ WITH 1000/1000 U1
1400 CFLD BC BURNS LAKE: TO 760 KHZ WITH 1000/500 U1
WONY NY DANSVILLE: CHANGES IN ANTENNA SYSTEM
1480 WKND CT WINDSOR: RELOCATE XR SITE FOR 620 KHZ CP
WPWC VA DUMFRIES: DAY POWER TO 1000 WATTS
1490 KBUR IA BURLINGTON: CHANGES IN ANTENNA SYSTEM
1540 KKDI AR SHERIDAN: CHANGES IN ANTENNA SYSTEM
1560 WSDL LA SLIDELL: ANTENNA TO U2
1580 KTLU TX RUSK: POWER TO 840 WATTS

OTHERNESS

540 KKAR CA HESPERIA: THIS OFT-DELAYED STATION NOW SAYS THEY WON'T BE ON FOR "AT LEAST SEVERAL MONTHS."
600 WSOM OH SALEM: APPLICATION FOR D1 DISMISSED IN GRANTING OF POWER INCREASE
620 KSTR CO GRAND JUNCTION: APPLICATION FOR FULLTIME RETURNED
660 KGDP CA ORCUTT: REQUESTS EXTENSION OF CP FOR NEW STATION
WTUJ MS RIDGELAND: REQUESTS EXTENSION OF CP FOR NEW STATION
670 KPBL CO COMMERCE CITY: REQUEST TO EXTEND CP FOR NEW STATION DISMISSED
680 KVG0 LA PINEVILLE: APPLICATION FOR CP TO REPLACE EXPIRED PERMIT DENIED
KLDY WA LACEY: GRANTED EXTENSION OF CP FOR NEW STATION TO 12-8-86
700 KZUN WA NEWPORT: WILL BE ON "SOON, JUNE AT THE EARLIEST."
710 KUET AZ BLACK CANYON CITY: APPLICATION FOR 50000/4500 RETURNED
720 *APP CA SELMA: APPLICATION FOR NEW STATION RETURNED
WWII PA SHIREMANSTOWN: THIS CP FOR NEW STATION IS FOR SALE, DON'T EXPECT IT TO HIT THE AIR SOON
750 WZOM IL BROOKPORT: GRANTED EXTENSION OF CP FOR NEW STATION TO 10-23-86
WNDZ IN PORTAGE: REQUESTS EXTENSION OF CP FOR NEW STATION
770 KPLA CA RIVERBANK: TARGET DATE OCTOBER 1986
KXA WA SEATTLE: STATION IS SILENT, EXPECTED BACK ON IN JUNE AS KRPM
820 WRFA FL LARGO: IS NOW HERE EX-800 KHZ
*APP TN ALLARD: ONE COMPETING APPLICATION FOR NEW STATION DISMISSED
830 KGLR AZ TUCSON: NEW STATION IS ON THE AIR WITH REL FORMAT
*APP OK CATOOSA: APPLICATION FOR NEW STATION RETURNED
840 KVEG NV NORTH LAS VEGAS: TARGET DATE IS "FALL 1986"
KIKN TX PHARR: GRANTED EXTENSION OF CP FOR NEW STATION TO 5-15-86
CKBX BC HUNDRED MILE HOUSE: IS HERE EX-1240 KHZ
850 CKRD AB RED DEER: MOVE TO 700 KHZ EXPECTED 9-1-86
860 WGOM IN MARION: APPLICATION FOR FULLTIME RETURNED
870 KROL NV LAUGHLIN: TARGET DATE FOR THIS NEW STATION AND THEIR EAST LAS VEGAS SYNCHRONOUS XR IS THE "FIRST WEEK IN JULY"

DOMESTIC DX DIGEST - WEST

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

- ④
- 880 *APP MO WENTZVILLE: APPLICATION FOR NEW STATION RETURNED
 - 890 KPOT CA CITRUS HEIGHTS: TARGET DATE IS "JUNE 1986"
 - *APP VA DUBLIN: APPLICATION FOR NEW STATION RETURNED
 - 960 WGRR AL PRICHARD: REQUESTS EXTENSION OF CP FOR NEW STATION
 - 970 WJMX SC FLORENCE: APPLICATION FOR FULLTIME RETURNED
 - 990 WYAT LA NEW ORLEANS: APPLICATION FOR FULLTIME/POWER INCREASE RETURNED
 - 1020 *APP FL HOMESTEAD: APPLICATION FOR NEW STATION RETURNED
 - 1030 KXZI CA SAN LUIS OBISPO: TARGET DATE IS "AUGUST 1986"
 - WBZE MD INDIAN HEAD: GRANTED EXTENSION OF CP FOR NEW STATION TO 5-30-86
 - 1040 KRTS CO MONUMENT: NEW STATION WILL BE ON IN JULY 1986 WITH CONTEMPORARY "ALL-MUSIC" CHRISTIAN FORMAT, IS HIRING STAFF NOW
 - WKOT KY CANNONSBURG: REQUESTS CP TO REPLACE EXPIRED PERMIT FOR NEW STN.
 - 1050 KAHU HI HILO: REQUESTS EXTENSION OF CP FOR NEW STATION
 - 1120 *APP AL OXFORD: APPLICATION FOR NEW STATION RETURNED
 - 1150 KFHM TX SAN ANTONIO: GRANTED EXTENSION OF CP FOR 1160 KHZ TO 5-15-86
 - 1170 WCXN NC CLAREMONT: APPLICATION FOR POWER INCREASE RETURNED
 - 1180 WJUN IN NEWBURGH: CP IS FOR SALE, WILL NOT BE ON SOON
 - 1200 WFLZ FL THONOTOSASSA: GRANTED EXTENSION OF CP FOR NEW STATION TO 5-15-86
 - 1220 CKDA BC VICTORIA: MOVE TO 1200 KHZ EXPECTED IN "LATE JUNE"
 - WNNR CT HAMDEN: STATION IS SILENT, EXPECTED TO RETURN SOON WITH OLDIES
 - 1250 KHOT CA MADERA: REQUESTS EXTENSION OF CP FOR FULLTIME
 - WMLI ME BREWER: GRANTED EXTENSION OF CP FOR 1200 KHZ TO 5-15-86
 - 1300 WGRG NY SPRING VALLEY: STATION IS SILENT
 - 1330 WSPQ NY SPRINGVILLE: NEW STATION IS ON, FULLTIME WITH MoR FORMAT
 - 1340 WALH GA MOUNTAIN CITY: NEW STATION IS ON THE AIR
 - 1350 WJEB MI GLADWIN: STATION IS SILENT (THEIR FM WENT SILENT ALSO)
 - 1360 WKAT FL MIAMI BEACH: REQUEST TO RAISE NIGHT POWER TO 2300 WATTS TO OVERCOME CUBAN INTERFERENCE IS DENIED, FCC SITES POTENTIAL INTERFERENCE TO WNNK-1360 CINCINNATI
 - 1380 WOLA PR BARRANQUITAS: GRANTED EXTENSION OF CP FOR NEW STATION TO 5-22-86
 - 1390 KBXT MN DULUTH: STATION IS SILENT
 - 1400 *APP NH MARLBOROUGH: APPLICATION FOR NEW STATION RETURNED
 - 1410 WELM NY ELMIRA: APPLICATION FOR POWER INCREASE RETURNED
 - 1420 WAOC FL ST. AUGUSTINE: APPLICATION FOR POWER INCREASE RETURNED
 - 1430 KCLK WA CLARKSTON: REQUESTS EXTENSION OF CP FOR FULLTIME IN ASOTIN, WA
 - 1440 WCHB MI INKSTER: FCC HAS GRANTED THEM A REHEARING ON THE INITIAL DECISION TO DENY THEIR APPLICATION TO MOVE TO 1200 KHZ. BOTH WCHB AND WBZY-1140 (WHICH WAS GRANTED 1200 INITIALLY) WILL HAVE ORAL ARGUMENTS HEARD BEFORE FINAL DECISION IS MADE BY FCC
 - KXAM TX HELOTES: REQUESTS CP TO REPLACE EXPIRED PERMIT
 - 1460 KCKX OR STAYTON: REQUESTS EXTENSION OF CP FOR NEW STATION
 - WEMR PA TUNKHANNOCK: REQUESTS EXTENSION OF CP FOR NEW STATION
 - 1490 KOFE ID ST. MARIES: APPLICATION TO MOVE TO 1240 KHZ RETURNED
 - 1510 WYFX FL BOYNTON BEACH: REQUESTS EXTENSION OF CP FOR MOVE TO 1040 KHZ
 - 1530 WTME ME AUBURN: FORMERLY SILENT, IS BACK ON WITH SIMULCAST OF PROGRAMS FROM WKTO-1450 SOUTH PARIS, ME
 - 1570 KTOR CA GROVER CITY: GRANTED EXTENSION OF CP FOR NEW STATION TO 11-3-86
 - 1580 WSKT TN KNOXVILLE: APPLICATION TO MOVE TO 1180 KHZ RETURNED
 - 1590 WPSL FL PORT ST. LUCIE: APPLICATION FOR POWER INCREASE RETURNED
 - PTRW WI TWIN RIVERS: STATION IS SILENT
 - 1600 WSNX MI MUSKEGON: SILENT AS WTRU, IS BACK ON WITH SIMULCAST WITH 104.5 FM

BY THE TIME THIS REACHES YOU SOME OF THE CP EXTENSIONS WILL HAVE ALREADY RUN OUT. THIS INFORMATION IS BEING INCLUDED TO ALERT YOU THAT SOME OF THESE NEW OPERATIONS MIGHT NOW BE ON THE AIR. AND SO WE CONCLUDE WHAT WE BELIEVE TO BE OUR LONGEST AM SWITCH EVER. IF THINGS CONTINUE AT THIS PACE YOU CAN EXPECT ANOTHER GIANT EDITION IN THE JULY 14TH DX NEWS. PLEASE REMEMBER THAT MUCH OF THE INFORMATION ON NEW OPERATIONS COMING ON THE AIR OR STATIONS BEING SILENT COMES FROM YOU, THE MEMBERSHIP. SOME MEMBERS ARE INCLUDING THIS TYPE OF INFORMATION IN MUSINGS OR IN DDXD CONTRIBUTIONS WHICH IS FINE, BUT AM SWITCH IS THE SECTION DESIGNED TO CARRY THESE ITEMS SO BE SURE YOU CONTACT US ALSO WHENEVER YOU NOTE SUCH CHANGES. IT MAKES THE SEARCH FOR SPECIFIC INFORMATION MUCH EASIER THAN LOOKING ALL OVER DX NEWS FOR IT.

73 AND GOOD DX.

Dany #BKF

JERRY STARR & BUFFALO K. FODMAN

*FLASH INFO
Page 5*



DDXD-West deadlines are Fridays--June 27, August 1, September 5. Please use one side of the sheet of paper & Eastern time. Hope to hear from you if you are in the Pacific or Mountain time zones. Our baby is due in the next two weeks, so next time will let you know if the newest little "Hardy DX'er" is a boy or a girl!

SPECIAL

1560 KFRS WA SUMNER - 5/13 1503 contemporary Christian music, full ID, more music, call change ex-KARP (but no format change) noted while driving in Tacoma area. (BH-WA)

EMERGENCY BROADCASTS

- 1320 KXRO WA ABERDEEN - 5/7 2055 until 5/8 0145, noted various times with EBS tones, activation of Emergency Broadcast System for tidal wave (tsunami) alert for coastal communities. Don't know if they stayed on day power-pattern after 2345, but interspersed with official messages, news bulletins, and adult contemporary music, they had several regular commercials! Resumed regular programming after alert called off at 0145. (BH&NH-WA)
- 1450 KAYO WA ABERDEEN - 5/7 2102 carrying EBS message rebroadcast of KXRO-1320, complete with KXRO ID's, then resumed regular KAYO programming of C&W, Seattle baseball 2205, with occasional EBS bulletins. Dumped baseball 2340 when tsunami alert extended to portions of Aberdeen. 100% rebroadcast of KXRO from 2340 until 0207 5/8, complete with KXRO ID's, newscasts, pop music (instead of usual C&W), and even KXRO commercials! Undoubtedly using regular day/night 1000 watts. (BH-WA)

MIDNIGHT - MIDDAY

550 KMVI HI WAILUKU - There is an error in my report of KMVI in DDXD-W in issue #26. What I heard from KMVI at 0500 on 4/7 was a s/off, not a s/on. They were signing off for a MM silent period. The station was to return to the air (I believe) at 0400 HI local time. (JW-OR)

REPORTERS:

BH-WA/Bill Hardy, Aberdeen, WA/FRG-7, Radio West loop
NH-WA/Nancy Hardy, Aberdeen, WA/FRG-7, Radio West loop
JW-OR/Jack Woods, Waldport, OR

A LATE-BREAKING SPECIAL

770 KRPM WA SEATTLE-TACOMA - 5/24 0050 noted strong station with C&W music. 0052 DJ gave "The all-new ?? " slogan, mentioned it was their second day on the air, and gave an 800 number to call with comments about the station. ID at 0102 "The all-new ?? Country AM, KRPM Seattle-Tacoma." Ex-KXA. Now owned by KRPM 106.1 Tacoma which is also country music. (NH-WA)

FLASH

HERE ARE A FEW NEW ITEMS THAT HAVE ARRIVED JUST AS WE ARE GOING TO PRESS TOO LATE TO BE INCLUDED IN THE REGULAR SECTIONS:

- 770 KOB NM ALBUQUERQUE: POWER OF THE REQUESTED SYNCHRONOUS XR IN SANTA FE IS 190/190 U1
 - 1040 KKRE CO MONUMENT: REQUESTED CHANGE OF CALLS TO KRTS HAS BEEN SET ASIDE AND THE STATION WILL REMAIN KKRE
 - 1100 WDDQ TN THOMPSON STATION: REQUEST FOR EXTENSION OF TIME TO BUILD THIS NEW STATION HAS BEEN DENIED
 - 1540 WVKM MI HARRISON: NEW STATION IS ON THE AIR
 - WADM IN DECATUR: THIS SILENT FACILITY IS BACK ON WITH TRANSTAR C&W
- THESE ITEMS WILL ALSO BE INCLUDED IN THEIR PROPER SECTIONS IN THE NEXT AMS.

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

Times are GMT

For ELT subtract 4 hours.

Deadline: Monday

I was a bad boy and missed the column last time... It makes the stuff a little bit old, but I really don't worry about that very much. I kind of figured that if you don't know what the guys in the area are hearing the same night they hear it, then it doesn't much matter if you read about it two weeks or two months later. Either way, all you do is take mental note that John Doe heard your most wanted only 10 miles away from poor old you...

- 162 FRANCE Allouis 4/6 0320 fair w/FF talk. (Connelly)
 193 WEST GERMANY Saar Luis 4/6 0325 good w/romantic female FF vocal then FF group version of 50's hit "Jimmy Brown". (Connelly)
 530 COSTA RICA Cartago 5/4 0429 folk style SS mx, hetted by Algeria-531. (Connelly)
 531 ALGERIA Ain Beida 4/5 2330 poor to fair w/female AA chant. (Connelly) 2319 3/4 AA talk by man, fair. (Hakiel)
 535 GRENADA R. Grenada 3/30 2332 fair w/children's choir mx; heard on car rx at beach in Myannis. (DeLorenzo) 5/4 0047 fair w/calypso mx. (Connelly)
 540 COLOMBIA Bogota HJKA 5/4 0430 RCN network ID w/never. just above other SS LA's. (Connelly)
 549 ALGERIA Oran 5/4 0434 AA violins, to good peaks. (Connelly) 0151 3:22 AA mx w/male vocals // 531. (Hakiel)
 570 CUBA Santa Clara CMEA 5/4 0435 Reloj pgm w/WHCA. (Connelly)
 580 PUERTO RICO San Juan WKAO 5/4 0232 SS mx, shrill beeps like an electronic watch's alarm, then W-Kah-Ah-Go Radio Reloj Jingle. Strong, burying WTA6. (Connelly)
 585 SPAIN Madrid 0302 2/7 SS mx, pips on the hour, SS talk, fair. (Hakiel)
 594 SAUDI ARABIA Duba 0313 3/19 AA chants // 1521. poor. (Hakiel)
 595 DOMINICA Roseau 5/4 0212 Caribbean EE talk (sporting event) at very good level, about as loud as I've ever heard this one. (Connelly)
 600 COLOMBIA Barranquilla HJHJ 5/4 0436 R. Libertad ID, fast SS talk then accordion mx. Dominating channel; other SS LA's audible in background. (Connelly)
 607 CUBA unid 0140 4/3 SS talk // 590. (Hakiel)
 612 MOROCCO Sebba Aloun 2342 4/10 AA wailing, AA talk, fair. (Hakiel) 2315 3/24 string band mx w/female vocals. Fair. (Hakiel)
 630 PUERTO RICO San Juan WOB5 5/4 0226 Cadena OBS ID, salsa-disco rolling in way o/WPRO's Saturday night oldies show. (Connelly)
 640 CUBA R. Progreso Guanabacoa 3/9 0312 SS mx // 880. (Purdue)
 640 GUADELUPE Annonville 5/4 0225 FF talk, mixing w/YU00. (Connelly)
 640 VENEZUELA Puerto la Cruz YU00 5/4 0439 Portenas ID, then vocal disco version of "Miami Vice" theme. Signal at monster level, 10 dB stronger than WNBC-660! (Connelly)
 655 EL SALVADOR El Salvador YSS 3/22 0254 SS ID Radio Nacional at SF+10, readable with wide filter. (Durocher)
 666 PORTUGAL Lisboa 5/4 0442 bits of PP talk, poor in slop. (Connelly) 0107 3/25 pop mx and vocals, PP talk, good. (Hakiel)
 670 VENEZUELA Caracas YULL 5/4 0245 loud and alone on channel w/SS mx of varying tempos then R. Rumbos ID. (Connelly)
 675 FRANCE Marseilles 0139 4/14 FF talk, after dinner mx, fair. (Hakiel) With my cooking, we generally listen to the blues after dinner, hi-Chuck
 684 SPAIN Sevilla 5/4 0246 good w/opera pgm. (Connelly) 0350 4/10 SS talk, operatic aria by woman, good. (Hakiel)
 693 AZORES Terceira 2337 3/24 PP talk over other stns, fair. (Hakiel)
 693 ENGLAND unid 0539 3/20 EE pop mx, EE talk, fair. (Hakiel)
 700 CUBA 5/4 0501 Reloj outlet noted mixing w/other SS LA's. Little evidence of WLM. (Connelly)
 702 MOROCCO Sebba Aloun 2338 4/3 AA talk by man, heavy drum beat mx, fair. (Hakiel)
 710 CUBA Havana 3/17 0053 R. Rebelde ID, wiping out semi-local KEEL. (Durocher)
 710 VENEZUELA Caracas YVKY 5/4 0248 Culture Club record, R. Capital ID, blasting out WOR. This Venezuelan is still the primary ORM source to WOR; Cuba not as much of a problem. (Connelly)
 720 PORTUGAL Norte Azurara 4/28 0258 PP talk mixed w/WGN and Latin Americans. (Connelly)
 720 UNID 4/3 2350 PP talk mixing w/YU0L. Portugal would be first guess but ? northeastern Brazilian would be almost as likely owing to semi-auroral conditions in effect at the time. (Connelly)
 729 SPAIN unid 2334 3/24 much SS talk by man, fair. (Hakiel)

- 730 TRINIDAD AND TOBAGO Port of Spain 2/10 0809-0820 good in XEX null w/singing ad for local bank whose name I didn't hear, then announcer passing broadcast over to reporter in Port of Spain streets, accented EE mentioning some type of parade w/people in costumes portraying business (tigers-Chuck) or political people (clowns-Chuck) describing each one in detail, fading and gone. Was looking for KURL test and found this one! (Malicky) This is the famous, once-a-year carnival of Trinidad which in it's own way is even a bigger event than the Brazil carnivals-Chuck
 738 SPAIN Barcelona 4/28 0248 pop mx, SS talk by man and woman; fair w/CBL phased. (Connelly) 0438 4/10 SS man in talk, fair. (Hakiel) 2339 3/24 SS talk, pop mx, good. (Hakiel)
 740 COLOMBIA Valledupar HJNS 5/4 0458-0500 briefly atop pile of LA's; Radio Guatapuri ID then electronic tones from "Close Encounters". (Connelly)
 747 BURKINA FASO 2317 3/14 man w/Afro type vocals, vernacular talk // 4815, fair. (Hakiel)
 747 UNID 4/28 0253 strong OC (presumably Holland) with 2 stns underneath-one of these had a female vocal, the other had instrumental mx. There was bad slop from CBY-750 which was noted // CBL-740. CBL slop largely phased out. (Connelly)
 UNID African (Namibia or Burkina-Faso) 5/4 0037 Afro mx at poor audio level/low fidelity. Dakar-765 was local-like at the time. (Connelly)
 750 NICARAGUA HTA750 R. Sandino, Managua 3/9 0404 vocal mx w/ID's and acid-rock type mx mixed in. (Purdue)
 750 VENEZUELA Caracas YVKS 5/4 0454 loud and dominant w/SS mx then Caracas mentions followed by "Hotel California" by the Eagles. (Connelly)
 756 WEST GERMANY Braunschweig/Ravensburg 4/28 0234 talk by man in GG, poor to fair. (Connelly) 0326 4/21 soft E2L mx, GG talk, good. (Hakiel)
 760 COLOMBIA Barranquilla HJAJ 5/4 0453 RCN net pgm w/brassy SS mx // HJKH 770. Signal atop other SS LA's w/no trace of WJR. (Connelly)
 765 SENEGAL Dakar 4/1 2333 poor to fair w/chanting and talk. (Connelly) 3/30 2243 2245 good w/native chanting w/sun still shining here! Loud, incredible signal w/political talk in vernacular at 2320-2324 re-check: no domestic ORM. (DeLorenzo) 5/3 2355 festive Afro-Caribbean style mx. Super loud! Strongest TA by a wide margin. CX semi-auroral at the time. (Connelly) 0609 3/5 AA chants, vernacular talk, good. (Hakiel)
 770 COLOMBIA Bogota HJKH 5/4 0450 RCN pgm of brassy SS LA mx // 760. Signal was o/u YVKK w/WABC phased. (Connelly)
 770 VENEZUELA Valencia YVKK 5/4 0450 good o/HJKH and phased WABC with "Boxer" by Simon and Grafunkel, then SS talk (Venezuela mentions and local ads), followed by "Time After Time" by Stevie Nicks. (Connelly)
 774 SPAIN synchronos 4/24 0121 good w/man and woman in SS. 4/28 0230 xint with Louis Armstrong vocal. (Connelly) 0150 4/25 SS talk by woman, fair. (Hakiel)
 780 COLOMBIA Cali HJ26 5/4 0507 R. Sonorama ID, romantic SS mx. Signal was good o/a low pitched background growl and a stiff het from Portugal 783. (Connelly)
 783 PORTUGAL Miramar 5/4 0508 poor to fair w/fragments of PP talk. (Connelly) 0004 3/25 nx in PP by man and woman, chimes, good. (Hakiel)
 783 EAST GERMANY DDR Burg 0042 4/8 GG talk, light mx, vocals, good. (Hakiel)
 790 CUBA 5/4 0513 Reloj ticker, beeper, man w/nx in SS audible through WEAN and fence splash from juggernaut PJB-800. (Connelly)
 792 SPAIN Sevilla 0006 3/25 US c&w song, SS talk, good. (Hakiel)
 800 MEXICO XEROK Ciudad Juarez 3/9 0232 mentioned X-Rock then SS male vocal. (Purdue)
 800 NETHERLANDS ANTILLES PJB Bonaire 3/9 Trans World Radio w/Bible readings, hymn mx, good signal at 0224. (Purdue)
 820 VENEZUELA Uputa 5/4 0017 Barquisimeto and Uputa ads in SS, good o/others. Hefty Morocco-819 het present. (Connelly)
 830t COLOMBIA 5/4 0520 R. Vision ID, then LA mx. HJDM Medellin had used that slogan at one time; WRTUH 85 lists it as R. Tropical, so I'm not sure who this R. Vision might be. (Connelly)
 837 AZORES Barossa 2346 4/10 PP talk by man, fair. (Hakiel) 2241 3/22 lengthy talk by PP man, fair. (Hakiel)
 837 UNID (Azores or Canary Islands) 5/4 0518 mostly just a het on WHAS/LA's on 840. (Connelly)
 846 ITALY Rome 0132 4/28 11 talk by woman, poor. (Hakiel)
 855 SPAIN Murcia et al 4/28 0217 SS talk by man and woman w/interspersed music, footsteps, paper shuffling (probably a radio soap opera). To good peaks w/WHDH phased. (Connelly) 0147 4/14 SS talk by woman, fair. (Hakiel)
 880 CUBA R. Progreso Pinar del Rio 3/9 0257 SS mx. (Purdue)
 882 ENGLAND Washford BBC 4/28 0209 fair to good w/rock mx. I managed to phase WCB5 down to nothing at the time. (Connelly)

- 885 MONTERRAT Plymouth 2/8 5/4 0009 good w/Caribbean islands news in accented EE. (Connelly) 10010 4/23 talk by EE accented man, fair. (Hakiel)
- 891 ALGERIA Algiers 4/5 2300 news by man in AA, blasting in like a local. (Connelly) 3/30 2304-2309 loud, outrageous signal w/man in AA, no domestic ORM. (DeLorenzo) 4/24 0126 good w/male AA chant. 4/27 0145 good w/female AA vocal. 4/28 0211 good w/male AA vocal and violins. (Con) 5/4 0002 AA talk then chanting; fair to good. (Connelly) 2333 4/7 heavy drum beat mx w/male vocalist, AA talk, good. (Hakiel) 2354 3/20 AA vocals and talk, good. (Hakiel)
- 900 MEXICO Mexico City XEX 3/24 0435 hardly DX but unique as they were re-broadcasting Academy Awards and translating into SS. Thought I had an EB stn for a change. (Durocher)
- 909 ENGLAND synchros 0247 4/14 pop mx, EE talk, fair. (Hakiel)
- 950 CUBA CMBE Havana 2/9 0406 very strong w/end of mx from George Gershwin, ID in SS and more classical piano, no one else heard. (Malicky)
- 960 CUBA Cienfuegos CMFD 5/4 0348 Cuban Reloj pgm briefly atop here instead of usual HJHN/CHNS. (Connelly)
- 999 SPAIN Madrid 0213 3/7 SS talk and songs, good. (Hakiel)
- 1012 UNID 5/4 0144 SS LA hettng WINS. Drifter Colombians and Cubans had been noted hereabouts. asst. (Connelly)
- 1017 UNID (probably Germany) 4/6 0437 mx in sloop. (Connelly)
- 1020 VENEZUELA La Asuncion YURS 5/4 0422 SS party mx, Mundial Margarita ID, Burying KDKA at the time. (Connelly)
- 1035 PORTUGAL Lisboa 4/6 0148 good w/pop mx then PP talk by man. (Connelly) 4/28 0301 news in PP to good peaks through WBZ sloop. (Connelly) 5/4 0352 good w/rock hit then PP talk. (Connelly)
- 1044 MOROCCO Sebba Aïoun 2256 3/24 AA mx, vocals and talk, fair. (Hakiel) 5/4 0123 chanting at low modulation level on potent carrier. (Connelly)
- 1055 UNID 5/4 0351 SS LA here, poor. Any ideas? (Connelly) The Colombian that's been here for years and whose name escapes me-Chuck
- 1060 UNID 4/5 2335 "La Fabulosa" ID and possible "W" call so perhaps Puerto Rico or SS domestic. Briefly went up to a good peak then disappeared into normal sunset-skip jumble on 1060. (Connelly)
- 1062 PORTUGAL Sao Salvador 4/28 0313 PP talk by man then guitar mx. O/y another TA stn (Denmark or Italy?). (Connelly) 5/4 0350 fair w/slow PP vocal. (Connelly)
- 1070 VENEZUELA Maracaibo YUMA 5/4 0418 festive mx, Mundial Zulia ID; dominant o/growl of other LA's. (Connelly)
- 1080 VENEZUELA Maracay YUNR 5/4 0416 Mundial ID punching through WTIC. (Connelly)
- 1087.8a UNID 4/28 0319 het against BBC-1089. (Connelly)
- 1088t ANGOLA 5/4 0137 Afro mx, poor. This reception definitely on 1088; nothing noted on 1089. High latitude TA's like BBC were aurora'd abut. (Connelly)
- 1089 ENGLAND synchros 4/28 0318 rock mx, fair w/WBAL phased. (Connelly)
- 1095 UNID 5/4 0323 SS mx, murky audio; not helped much by a combination of dinner noise and of sloop from WBAL-1090 and ZDK-1100. (Connelly) 00 4/6 0443. (Connelly)
- 1100 ANTIGUA St. John's ZDK 5/4 0116 xint (loud and totally dominating the channel) w/brassy calypso mx having Caribbean EE vocals. (Connelly)
- 1107 EGYPT Batra 0028 4/29 AA chants, AA talk, poor. (Hakiel)
- 1107 SPAIN 4/28 0321 bits of SS talk amidst bad growl of slightly off-channel carriers. (Connelly)
- 1116 MOROCCO Ouarzazate 4/28 0322 AA chanting, poor to fair. (Connelly)
- 1134 SPAIN 4/6 0140 SS fik type vocal, in WNEW sloop. (Connelly)
- 1134 SPAIN 4/28 0327 rock then SS talk. Good at times despite heavy WNEW sloop. (Connelly)
- 1134 YUGOSLAVIA 0028 4/28 polka mx, Slavic talk, fair. (Hakiel)
- 1160 BERMUDA USB 3/29 2242 to 2400 w/good signal over WJJD. Played c&w music with many local ads. ID at 2400 was "1450 Radio VSB". Apparently using the 1160 "special events" frequency mentioned in WRTH. (Rugg) Surprise! Neat catch-Chuck
- 1165 ANTIGUA St. John's 4/6 0156 loud w/preaching. (Connelly) 5/4 0114 xint w/preaching; at least as strong as the WJVA/unid SS amalgam on adjacent 1170 and stronger than the hodgepodge on 1160. (Connelly)
- 1179 SPAIN Galicia or Murcia 0243 3/7 SER network with SS talk and mx // 1584, good. (Hakiel)
- 1180 VENEZUELA 5/4 0340 Rumbos doonbells, LA mx w/flutes. Not sure if this was YUNJ or YUOR. (Connelly)
- 1190 MEXICO XEMK Guadalajara 3/9 0341 sports broadcast in SS. (Purdue)
- 1215t CANARY ISLANDS 4/6 0405 fast SS talk o/others. (Connelly)
- 1251 LIBYA Tripoli 0329 4/6 AA long-winded tirade. Fair. (Hakiel) 4/6 0308 to 0313 talk then mx; very strong-clobbering 1250 domestics. Only real ORM

- was some sloop from WOCB-1240 about 2 miles away. Het and bits of AA audio noted on evening of 4/15, a day after bombing raid. (Connelly)
- 1314 NORWAY Kvitsoy 4/6 0200-0230 hard rock, Norwegian talk to strong peaks. (Connelly) 4/27 0137 incredibly loud! w/rock mx, then Norwegian talk. Best TA at the time. (Connelly) 4/24 0134 Norwegian talk by girl then MoR female vocal, good. (Connelly) 0314 4/6 US pop mx, Norse talk, xint. (Hakiel)
- 1332 ITALY Rome 0420 4/10 light mx, woman anncr, fair. (Hakiel)
- 1375 ST. PIERRE ET MIQUELON 4/27 0141 strong w/Bryan Adams record. (Connelly)
- 1395 ALBANIA Lushnje 2328 4/14 woman in SS talk, fair. (Hakiel) 2241 3/16 woman talking on and on in FF, fair. (Hakiel)
- 1413 OMAN Masirah Island 0204 3/22 nx by EE accented man w/BBC World Service, fair. (Hakiel)
- 1413 YUGOSLAVIA Pristina 0309 4/14 near eastern mx, slavic talk, good. (Hakiel)
- 1422 WEST GERMANY Heusweiler 4/6 0411 good with Nat King Cole. (Connelly) 0425 4/14 US pop mx by Cher, GG talk, good. (Hakiel)
- 1458 ALBANIA Lushnje 2358 4/13 played "Internationale", abrupt s/off at 2358, fair. (Hakiel)
- 1467 MONACO Monte Carlo 4/28 0341 like a local w/music box interval signal. 0349 4/5 religious mx, GG talk, fair. (Hakiel) 2236 3/16 sermon in EE, religious mx, good. (Hakiel)
- 1481t UNITED ARAB EMIRATES 4/6 0300 big het against WSAR-1480 at a time when the Saudi on 1521 was in with a massive signal. (Connelly)
- 1503 SPAIN 5/4 0403 SS talk by man, badly slooped by WTOP-1500 and WPRE-1510. (Connelly)
- 1521 SAUDI ARABIA Daba 0307 4/19 AA chants, good. (Hakiel) 4/6 0257-0259 sign-on with AA guitar and violin, then AA talk by man. Huge signal (local-like), reducing WUKB-1520 to a feeble background het even without the use of phasing or looping. (Connelly) 5/4 0300 AA chanting just fair w/WUKB phased. The Saudi's signal at 0300 in May is nowhere near as strong as it is at the same time during the winter months. (Connelly)
- 1521t SPAIN 4/6 0255 pop mx, about 5% to 10% modulating the pre-signon (monster level) open carrier from Saudi Arabia. (Connelly)
- 1539 WEST GERMANY Mainflingen 0441 4/6 classical mx w/aria by woman, GG talk, good. (Hakiel)
- 1555 CAYMAN ISLANDS Gun Bluff 5/4 0354 Paul Simon song, fair to good signal. (Connelly)
- 1562 UNID 4/28 0338 het gainst WQXR. Do any of you European readers know what this is? (Connelly)
- 1566 SWITZERLAND Sarnen 4/6 0434 GG talk by woman, good on peaks. (Connelly)
- 1566 TUNISIA Sfax 2253 3/7 AA talk, string mx, xint. (Hakiel)
- 1575 PORTUGAL Porto-Canidelo 4/28 0337 rock mx, PP talk o/SAH cluster from other TA's. (Connelly) 0003 4/25 chimes, PP talk, fair. (Hakiel) 4/6 0439 PP talk by man and woman, fair strength. (Connelly)
- 1580 ANTIGUA 4/5 2340 VOA news in graveyard like mess with CBJ/WSRR/others. (Connelly)
- 1584 SPAIN 4/6 0432 festive SS mx in jumble. (Connelly) 4/28 0336 rapid fire SS talk by man at very strong level. (Connelly)
- 1593 WEST GERMANY Langenberg 4/6 0234 xint w/GG male vocal. (Connelly) 4/28 0334 GG talk by man, then Dixieland jazz a la Pete Fountain. Excellent signal. (Connelly) 0445 4/26 show tunes, GG talk, xint. (Hakiel) 0548 3/20 pop mx, GG talk by woman, xint. (Hakiel)
- 1602 UNID 4/6 0251 SS talk amidst jumble of other stations. (Connelly)
- 1610 ANGUILLA The Valley 5/4 0355 Caribbean Beacon in like a local w/c&w style hymns. (Connelly) 3/30 2301-2302 xint w/hymns. (DeLorenzo)
- 1610a UNID 4/5 2338 drifty het against Anguilla. Is there jamming here (maybe against Vatican-1611?). (Connelly)
- 1611 VATICAN 4/6 0253 talk by man and woman then religious mx. Splittable from stronger Anguilla 1610. (Connelly)

Brought to you by the kind efforts of:

- Mark Connelly-Billerica/W. Yarmouth, MA HQ180A, 37 m wire phased w/loop
- Marc DeLorenzo-Hyannis, MA car rx
- Conrad Durocher-Houston, TX R2000, 700' cyclone fence
- George Hakiel-Isip, NY R71A, LW's, loop, phasing unit
- John Malicky-Pittsburgh, PA ???
- Ronald Purdue-Byron, MN FR88800, FRT7700 tuner, LW, loop
- Andy Rugg-Nun's Island, Quebec TRF

The globe trotters section....

Bill Townshend was on Easter Island for who knows what reason with his Realistic Patrolman SW60.

570 UT Salt Lake City KLVN 4/4 0448 ID by man, fair.
 650 TN Nashville WBN 4/4 0442 John Deere tractor spot, good.
 690 Mexico Tijuana XETRA 4/3 9323 Motown song, fair.
 700 OH Cincinnati WLW 4/4 0354 talk show, ID, fair.
 740 TX Houston KTRH 4/4 0155 Rockets BKB game.
 820 TX Fort Worth WBAP 4/5 0518 c&w mx, ID, good.
 850 CO Denver KOA 4/3 0409 talk show, good.
 880 NE Lexington KRUN 4/3 0420 religious pgm, fair.
 1030 WY Casper KTWO 4/4 0400 ID by woman, CBS news, good.
 1110 NE Omaha KFAB 4/4 0430 talk show, ID by man.
 1160 UT Salt Lake City KSL 4/4 0329 BKB scores, clothing store spot, good.
 1200 TX San Antonio WDAI 4/3 0840 gospel pgm, fair.
 1530 CA Sacramento KFBK 4/4 1022 ID, talk show, xint.
 1600 CA Pomona KMOV 4/4 1042 oldies, ID by man, fair.

And AM/FM Ernie Cooper checks in from St. Croix where this stuff was heard on his Superradio.

600 Venezuela YU., unid mentioning Valencia, Porto, R. Sucre and R. Rumbos.
 620 Antigua ABS noted weakly days.
 660 St. Lucia in EE, much rock mx.
 690 Anguilla Caribbean Beacon strong days but badly messed up nights.
 800 Netherlands Antilles Boanire signs off around 9 AM local time daily until early evening.
 840 Puerto Rico WXEW R. Victoria a tremendous signal all day, "musica romantica", should be easy on the east coast at sunset when there's an aurora. (Wish it was easy, I don't recall them being heard at all-Chuck)
 930 Montserrat Radio Antilles good signal till it's 1 PM local time s/off, they're back at 6 PM local for a comprehensive news roundup, all EE of course.
 1030 Puerto Rico all EE, carries CBS nx on the hour, ABC on the half hour; many special features including Paul Harvey, MoR mx, announces NSP.
 1120 Netherlands Antilles PJES St. Eustatius, all EE with Caribbean accent, and this had me guessing until I got home and consulted my atlas. They seemed to be saying "PJES, Central Station" but I see what I heard was actually "St. Eustatius" (remember to take the sea shells out of your ear before turning the radio on next time-Chuck), evidently a brand new one, with an odd sked of 0600-1830 AST, same time as daytimer WRRR-1290 in Frederiksted, St. Croix-could the NA have licensed this one as a daytimer? They were strong in St. Croix, sounds as though they have at least 20 kW behind them; should be heard on the East Coast when we go back to standard time.
 1180 USA R. Marti the only USA mainland stn I heard while in St. Croix, badly messed up by three other SS signals an hour after dark; not heard daytime.
 1200 Puerto Rico AFNC still on the air; heard weakly all day with rock music. (The only DX Krejny ever heard.....Chuck)
 1210 Puerto Rico WHOY is on the Reloj network with all news around drive time; otherwise goes by the slogan Radio Hoy, MoR.
 1240 Puerto Rico R. Oriental, WALO calls itself "Wallow", MoR, pleasant Puerto Rican mx.
 1290 St. Croix WRRR is a daytimer 0600-1830 local with island mx. They have the tiniest studio I've yet seen!
 1330 UNID in SS, I believe they are in the Netherlands Antilles, mentions of Ponce and Barcos often.
 1400 Puerto Rico WIDA Carolina is religious/gospel, all SS, strong in St. Croix.
 1450 Puerto Rico WCPR Coamp SS pop mx, length slogan I couldn't catch.
 1490 Puerto Rico ID's as R. San Miguel, MoR.
 1460 Puerto Rico WFA- sounds weak on St. Croix, calls itself La Fabulosa.
 1510 Puerto Rico WAUB Lajas ID's often in song as "Super B". Music is upbeat with some EE Adc included.
 1540 Puerto Rico WBUA Guayama E2L SS mx, R. Caribe ID's.
 1590 Puerto Rico WXRJ Guayama rock/disco mx, SID's.
 1600 Puerto Rico Bayamon R. Luz ID's frequently.

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

Here we go with our first REAL column! Next deadline: FRIDAY JUNE 27.

Reporters: ROB KRAMER - Chicago, IL
 HANK HOLBROOK - Chevy Chase, MD
 JIM ROLLINS - Alexandria, VA
 JOSEPH PELA - South Plainfield, NJ
 HARRY J. HAYES - Wilkes-Barre, PA
 ERNEST COOPER - Provincetown, MA

88.1 WLTL IL La Grange, 5/2 2017 poor thru two other strong locals. RK-IL
 E WNCM FL Jacksonville 5/10 1105 fair-poor thru local WCRX w/REL announcements + ID, sounded like WNCX; new calls? RK-IL
 E WJSP GA Warm Springs, 5/10 1200 fair w/ID, RK-IL.
 E KGNZ TX Abilene, 5/10 1300 fair-good, in/out w/local WCRX w/REL & ID. RK-IL
 88.3 WZRD IL Chicago. As of 5/10 has been off the air for more than a week. Since they are only a mile from here, I have been able to clean up on 88.1. Hopefully they're off for good!
 E WRBH LA New Orleans 5/10 1143 fair & fady w/reviews of concerts by the New Orleans Symphony. RK-IL (also above WZRD item)
 E KABP AR Little Rock, 5/10 1126-1145, good report. HH-MD
 88.5 WWA IL Glenview 5/2 1600 good w/HS BS game, ex-88.9. Seems to be running at least 100w judging by signal. RK-IL
 89.1E KWFC MO Springfield (no longer on 97.3. I called them and they said they had sold that facility and I was correct about their being on 89.1.) 1159-1216, good much of time, heavy interference at times from unkn KMOW Wichita. HH-MD
 89.3 WRDV PA Warminster, 5/4, 0514-0631, a real surprise as WPPM was off the air allowing this station to sneak in. HH-MD
 89.7E WUSF FL Tampa 5/10 1130, good w/ cl mx & WX. RK-IL
 90.5E WFRC GA Columbus 5/10 1129 fair thru WYSE w/ID. HA IL
 E WYSE ?? FL or GA (Gainesville) 5/10 1130 good o/WFRC w/REL. RK-IL
 E KLRE AR Little Rock 5/10 1232 fair w/ cl mx & ID. RK-IL. Good most of the time 1059-1112. HH-MD.
 90.7T WRVS NC Elizabeth City, 4/1, 8 p.m. ID, urban/black programming o/local WPUV. JP-NJ
 91.9 WJTH IL Joliet, 4/28 1930, XLNT w/Family Radio programs & IDs every 1/2 hour, new station to the air, currently operating sporadically, off for days at a time. RK-IL
 92.1E KLIL LA Moreauville, 5/10 9:50 a.m., 92-KLIL, ad. JP-NJ
 92.5E WPAP FL Panama City, 5/10, 1105, c/w, mx, caught ID. HJH-PA
 93.5E KORX MO Greenfield, 5/10, 12:46p.m., ID plus ads. JP-NJ
 93.7E KITT LA Shreveport, 5/10, 11:54a.m., ID, rock, mentioned listener in Gettysburg PA receiving KITT for previous three hours! (JP-NJ) 5/10, 1104, in strong with request line and rr mx. I heard ID twice but do not know who he is. HJH-PA (Now you know, Harry, hi! -ERC)
 94.7E UnID NF 5/9 2107, station here w/rr, possibly one of the "Radio OZ" outlets. HJH-PA
 E KEBC OK Oklahoma City, 5/10, 1247, IDs & c/w mx, strong but fadey.
 94.9E KLTJ TX Arlington, 5/10, 1149, numerous IDs and ads for stores in the Dallas/Ft. Worth area. HJH-PA
 E CKQT ON Oshawa, BPL mx, mostly weak with fades, from Holiday Inn, Grantsville, MD, 20 miles W of Cumberland. Two other BPL stations heard in the area: WDBN-OH & WPVR-VA. JR-VA
 95.1E WQNZ MS Natchez, 5/10, 1056, nice ID, local signal, c/w mx & local ads. HJH-PA
 96.1E KYKZ LA Lake Charles, 5/10, 1111, c/w mx & "kix" IDs. Used to be rr way back. HJH-PA
 96.1E KHLS AR Blytheville, 5/10, 12:03p.m., Blytheville ads. Is this baby ever going to move to 96.3? JP-NJ
 96.3T WKJY MA Nantucket, 4/1, 7:55p.m., ID o/local WQXR. JP-NJ
 96.5E WMJJ AL Birmingham, 5/10, 11:31a.m., contest winner, used "Magic" ID, heard WMJJ call. JP-NJ
 E KVKI LA Shreveport, 5/10, 11:37a.m., KVKI license plate contest./
 E KSRR TX Houston 5/10 1225, fair-good w/rr mx + ID. RK-IL
 96.7E KCWD AR Harrison, 5/10, 1232, ad for store in Harrison, & ID. Kx was of a standards variety: Ray Charles, Tony Bennett, etc. Nice signal for a 3kw Class A, and needed. HJH-PA
 97.1E WEZB LA New Orleans, 5/10, 1016, many B-97 IDs & ads for New Orleans outfits, very strong signal. HJH-PA
 E KEGL TX Dallas, 5/10, 1147, rr mx & many "Eagle" IDs. HJH-PA

97.3E KBXR OK Weatherford, 5/20, 12:38p.m., WX, contest, KBXR call given often. JP-NJ

97.5E WPCV FL Winter Haven, 5/10, 1054, ID heard thru unID station. HJH

97.7E KAYQ MO Warsaw, 5/10, 1m. legal ID plus Ozark-98. JP-NJ

97.9E KLUP OK Poteau, 5/10, 1210, very strong o/my local Hazleton station & mixing with another rr of = strength, most likely the Dallas-Ft. Worth station. Hazleton mostly inaudible this morning. No KLUP ID heard, so tentative. HJH-PA

98.5E KCFO OK Tulsa, 5/10, 12:43p.m., ID, contest promo, contemporary Christian. JP-NJ

R KHYS TX Port Arthur, 5/10, 10:01a.m., ID; into Coast-to-Coast Top 20. JP-NJ

T WROR MA Boston, 4/1 8:52p.m., w/rock, ID. JP-NJ

98.9E KTUX TX Carthage, 5/10 1223, good signal w/rr & "Tux-99" IDs. HJH

99.1E KODA TX Houston, 5/10 1217 good w/WX + ID. RK-IL HJH-PA

99.5E KPLX TX Fort Worth, 5/10, 1151, strong w/ads for the Metroplex.7

99.7E WJMI MS Jackson, Urban contemporary, few announcements about a fair - mostly good signal until I tuned out @ 9:45 (from Martin Mountain Scenic Overlook, c. 10 miles E of Cumberland, MD. 5/10. JR-VA

E WMC TN Memphis, 5/10, 11:05a.m., legal ID. FM-100, rock. JP-NJ

99.9E KTDY LA Lafayette, 5/10, 10a.m., KTDY Open House promo, into Rick Dees. (What are they? -PRC) JP-NJ

E KTCS AR Fort Smith, 5/10 1215 ID w/remote at mall requesting people to walk in with ice cube in hand! Must be HOT down there! HJH-PA

100.1E KCOZ LA Shreveport, 5/10, 11:15a.m., call ID, plus FM-100. JP-NJ

100.3E KHRV LA Alexandria, 5/10 1040, c/w mx & ID. HJH-PA

E KILT TX Houston, 5/10 1120, ID popped thru an unk skipper w/Paul Harvey WX. Most channels were too and three stations deep at this time. HJH-PA

100.9T WOFL IL Rockford, 5/7 0141 fair w/REL, promo & ID. It took three years to get this one! All the other Rockfords were blasting in. RK-IL

101.9E KNOE LA Monroe, 5/10 1120, ad for the Conlan Mall and "PK-102" IDs. No actual call ID was heard, but mentions of Monroe in ads, over my strong semi-local in Pottsville with an even stronger signal! HJH-PA

102.3E KAUL AR Sheriden-Little Rock, 5/10, noon, legal ID. JP-NJ JP-NJ/

103.1E KCTO LA Columbia, 5/10 10:29a.m., canned REL, full ID + Gospel-103

E KRWA AR Waldron, 5/10, 11:59a.m., ----from the studios of KRWA. "JP"

103.3E WKJN LA Hammond, 5/10, 11:20a.m., ads, "continuous country-Cajun-103." JP-NJ

103.7E KBIU LA Lake Charles, 5/10, 10:20a.m., ads, promo, Bayou-104 IDs, phone number given as 439-KBIU. JP-NJ 5/10 1049, in w/Rick Dees program, "Bayou" IDs & actual call ID heard. HJH

E KKYK AR Little Rock, 5/10, 11:13a.m., KKYK promo, rock. JP-NJ

E KVIL TN Dallas, 5/10 1143, in strong w/IDs & the same personality rr format they've had for years. HJH-PA NJ

104.3T WBSB MD Baltimore, 4/1, 11p.m., legal ID, rock, o/local WNCN. JP-

104.5E KKDA TX Dallas, 5/10, 1139, "K-104" IDs, rr mx & Dallas ads. HJH

104.7E WZZK AL Birmingham, 5/10, 1140, bursting thru on side channel thru KKDA-104.5 w/ID and "PK-105" ID, an incredibly strong signal! HJH-PA

105.3E WLTS ?? 5/10, 1024. I think this is the Slidell station, since LA was open at this time. This channel was jammed with changing stations all through the three hour opening. HJH

E UnID ?? 5/10, 1135, ad for WNOL-TV-38. LA again? HJH-PA

E KQZY TX Dallas-Fort Worth, 5/10, 1157, ID, and "The New Cozy" IDs, soft rr mx, ex-EZL-KOAX. Had an ad which asked people in the street "Do You Sleep in the Nude?" Then, "You must be sleeping on Spring Maid Sheets!" I split a side! HJH-PA (Only in Dallas!)

105.5T WBNJ NJ Cape May Court House, 4/1, 10p.m., ID o/local WJHA. JP-NJ

105.7E WAKH MS CoComb-Brookhaven, 5/10, 9:59a.m., legal ID, into Super Tracks. JP-NJ 5/10 1027, jingle "W-W-W-W-WAKH" and stereo ID, o/my semi local regular from Binghamton. HJH-PA

106.1E KIKX TX Denton, 5/10 1155, rr & "Kix" IDs. One of the increasing number of "kix" stations. HJH-PA

106.3E WBTG AL Sheffield, 5/10, 10:32a.m., ID. JP-NJ

106.5E KXKX TX Galveston, 5/10, 10:10a.m., continuous SS mx, KXKX ID in SS between a couple of records. JP-NJ

T WQCB ME Brewer, new station to the airlines, c/w, and AN, noted here 5/15, 0136-0211, o/local interference on this channel from the Cable Company's computer, may it be sent to Chernobyl. Verlie received promptly. ERC-MA. "any non-IDs as "Q-106-point-five."

106.5E KOOI TX Jacksonville, 5/10, 10:34a.m., WX, ID, BFL mx. JP-NJ

107.3E WWSA FL St. Petersburg, 5/10, 10:45a.m., call ID, plus "Easy 107"

E WQLT AL Florence, 5/10, 11:44a.m., SID. JP-NJ (above, also)

107.5E KXKZ LA Ruston, 5/10 1132, "Z-107", and mentions of Ruston. c/w mx, had contest. No actual ID, so tentative. HJH-PA

107.7E KINY OK Oklahoma City, 5/10, 12:30p.m., call ID + Y-107, rock. JP

107.9E WQLC MS Poplarville, 5/10, 10:07a.m., Hattiesburg ad, WQLC ID, mentioning also Picayune. JP-NJ

E WIRK FL West Palm Beach, 5/10 1042, c/w mx w/W. Palm Beach mentions in ad, mixing w/WPFFM. No actual call heard, so may have different calls now. HJH-PA

E WPFF FL Panama City 5/10, rr mx w/many local ads mentioning Panama City; no actual call heard. HJH-PA

E KXCL TX Corsicana, 5/10 1153, rr w/WX and town mentions. I have heard this station on numerous openings in past years but have ever yet to lift a call ID on this. One of these years I'll do it! HJH-PA

PART II

We did the above on Friday, May 23, so as to get a jump on this edition of the PM Dial. We decided to close out on Saturday, May 24, rather than the previously-announced Tuesday, May 27, in order to make sure this copy gets to Cambridge in time. Anything arriving on 5/27 will appear in the next issue. Now, here's the second section - reporters:

- PAUL MOUNT - Teaneck, NJ PRM
- BOB SMOLAREK - Whitehouse Junction, NJ RS
- WILLIAM C. MOSER - Wishek, ND WM
- ERNEST COOPER - Provincetown, MA ERC

88.1E WUTC TN Chattanooga, 5/21, 11:50a.m. - 12:05p.m., program of readings coming via network from Michigan; folo by dual ID for WUOT-91.9 Knoxville and WUTC-88.1, Chattanooga, University of Tennessee, then NPR NX, w/sporadic interference from near-by WMBR, Cambridge. A real odd opening as this was the ONLY channel affected! ERC-MA

89.5E WGRN IL Greenville, tentative - man talking about how great it is to be back in beautiful rural Greenville, folo by REL song by man. 5/18, 1217-1220p.m. ERC-MA

89.9E WWSA WI Brule, tentative, 5/18, 12:02-12:05 p.m., mention of Wisconsin Public Radio, then chamber music. ERC-MA

91.3E WLTR WC Columbia, 5/10, 1357-1401, SC Educational Net ID between two educational programs. WN-ND

91.9E KASU AR Jonesboro, 5/10 fair w/EZ version of Elton John song, then J. Oathis, WX, & ID, 1221, new. PRM-NJ WN-ND

92.3E WXLK VA Roanoke, 5/10 1419-1421, ad cluster & ID into "Cherish"

92.9E KBEZ OK Tulsa, 5/10 loud 1227 w/MoR, ID, and spot for furniture store in Bartlesville, actually best at 92.85MHz. PRM-NJ

E WBLX AL Mobile, 5/10, 1038, Black music. RS-NJ

93.3E WFLA FL Tampa, 5/10, 1050, slogan is "Paradise." RS-NJ

93.5E WWSA AL Geneva, 5/10, 1038, small town remote broadcast. RS-NJ

95.7E KSSN AR Little Rock, 5/10. My sister Narsha heard this one at 1215 w/CWM, WX, mentioning T showers. PRM-NJ

96.5E KVKI LA Shreveport, 1054, 5/10. RS-NJ

96.9E WINK FL Fort Myers, 5/10, 1034, slogan is "Wink." RS-NJ

97.5E WABB AL Mobile, 5/10 popped in 1138 w/promo for Nissan 300ZX contest; mentioned "any area... Mobile & Pensacola.... PM-97" o/KWBO - new state. PRM-NJ

E KWBO AR Hot Springs, 5/10 atop 1139 w/spot for Abel's on Airport Road; WX 1140 & fairly solid thru 1230 remote from Hot Springs Mall. PRM-NJ

98.5E KLAZ AR Little Rock 5/10 poked thru, 1125 w/"Tender Love", contest promo mentions of Little Rock Hockey League, heard on car radio in Paramus NJ but unn. PRM-NJ

99.7E WMC T Memphis, 5/10, 1100. RS-NJ

E WJMI MS Jackson, 5/10, 1143, Black mx format. RS-NJ

T WYPI VA Norfolk, 4/1 tentative w/GOS, others IDed them; I just heard songs, 2140-2150, so next time. PRM-NJ

100.7T WNBR NJ Wildwood, 4/1, I finally got call letters 2130, lots of local ads, automated T-40 & "Stereo 1" slogan. PRM-NJ

101.5E KNUE TX Tyler, 5/10 in car, 1130, ID, into CWM, then at home 1158 w/legal ID. Mentions Longview & Jacksonville; new state, and one of two furthest catches ever, about 1300 miles.

102.5E WFMF LA Baton Rouge, 5/10, 1135, #1 concert station. RS-NJ PRM/

103.3E WKJN LA Hammond, 5/10, 1140, slogan "Cajun-103-FK." RS-NJ

104.1T WBCN MA Boston, 4/1 good 2055 w/AOR, ads. PRM-NJ

106.1E KNAN LA Monroe, 5/10, 1043 "Magic 106." RS-NJ

106.5E KXKX TX Galveston, 5/10, 1000, Spanish. RS-NJ
107.3E WQLT AL Florence, 5/10, 1033, mentions Muscle Shoals. RS-NJ
107.9T WXKS MA Medford/Boston, 4/1 good 2151-2200, 1D as "Kiss-108".
deeJay Ed Mc-nhon, finally 1Ded o/WEBE-CT. PRM-NJ.

And there you have it, me hearties - do you prefer the listings this way, or with each contributor's catches individually? Up to you - you let me know. The latter is the easier way, but would seem to be aping WTPDA's style. Remember we are limited to four pages from issue 24 thru 30 each season, so keep your reporting current, and don't list run-of-the-mill stuff you can hear most any day - OK? Now, some comments.

HANK HOLBROOK. I seldom note skip, and of my 1,013 FM varies (I have about 130 call changes in the total which is a no-no in the WTPDA). I have about 200 stations via skip and seldom note it any more. Even at Fair Haven there are strong signals from one end of the dial to the other. It takes a strong opening for anything to penetrate!

ROB KRAMER. Not often that a big opening occurs when a local is off. Usually the CX are well below normal when that happens. A mitigating circumstance could be that Earl Forth left for Europe the day before. Every time he goes somewhere the DX becomes unbelievable! A skip opening of this magnitude is certainly rare for that early in May. RX is a Uniden CR-2021 Keyboard access digital readout portable communications receiver w/built-in monopole antenna.

WILLIAM C. MOSER. Receiver is a Zenith K731.

PAUL MOUNT. I was amazed too, to see NRC get an FM DX column! Bob S. & Joe P. said they would be sending in too. (They did! -ERC)

BOB SMOLAREK. The E-Skip season started early this year. I heard the above skip in the parking lot at WDHA in Randolph (Dover) NJ. I told the manager of the station about all the stations I was getting and he put me on the air! Joe Fela did very well the same day and Paul Mount heard a couple too. I only wish I was at home, but I'm not complaining because it happened on a Saturday when all of us weren't at work. Let's hope there are more days like day 10!

JOE PELA. The new edition of the FM Atlas is in. Looks good. Canadian maps at last! Mike Bugaj advises WQCB-106.5 Brewer, ME is on country format. Says it is a Bangor station basically, and gets out better than 92.9 and 97.1. He also got KXKX-106.5 Galveston on 5/10.

HARRY HAYES. That 5/10 opening was just like the kind we used to experience in the mid-seventies here, but never, never this early in the season! That kind of opening is more typical of June or July. Congratulations on getting an FM column in NRC. I will certainly try to support it. I think we are in for a super season for a change so I think you have a lot of work in front of you.

ERNEST COOPER. Drat and double drat! I missed the 5/10 great opening as I was on the air that morning on WOMR-91.9. The double drat is that we didn't receive a DX report for that date! I'm very happy Mike & Sue decided to give FM a try in NRC - now we're looking for a permanent editor - I volunteered to take it for this initial season, but someone younger is urged to step forth and volunteer! Know how old I am? I'm not telling, but my Social Security number is 5! See you next month!

FCC protects Cincinnati radio station

Associated Press

WKAT, a radio station in Miami Beach, Fla., has again been denied permission to increase its power at night to offset illegal interference from a Cuban radio station, the Federal Communications Commission said yesterday.

The commission agreed with an earlier staff decision that an increase of power for WKAT would cause unacceptable interference to WSAI in Cincinnati.

Cuban stations routinely use channels reserved for U.S. stations and use illegal high power on shared stations, in violation of the North American Regional Broadcast Agreement.

Colours all Distorted For History Reps

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

Here is some more information concerning Major League Baseball. I have received information from Andrew Rugg and Bill Hardy and Dave Lewis and Neil Wolfish and Ken Onyschuk.

San Francisco Giants (Spanish) - probably not on 1050 KOFY-CA as listed earlier. Bill Hardy reports that the owner has "jettisoned" the Spanish format and is now operating KOFY as an all-English station as of March 3.

The following list has more stations than in the Mariners' media guide.

Table with columns for Seattle Mariners and Dave Niehaus, Rick Rizos. Lists station call letters and frequencies such as 580 KFXD-ID, 870 KORD-WA, 1240 KGY -WA, etc.

Table with columns for Chicago Cubs and Harry Caray, Vince Lloyd, Lou Boudreau, Dewayne Staats (April 16, 1986). Lists station call letters and frequencies such as 590 WJMS-HI, 1110 WFBM-IN, 1370 KLBA-IA, etc.

Table with columns for Kansas City Royals and Denny Mathews, Fred White. Lists station call letters and frequencies such as 580 WIBW-KS, 1240 KIUL-KS, 1360 KSPG-KS, etc.

- a. KJEL may have already moved to 750 KHz; the Royals' list (from a newspaper) does not list freqs.
b. The Royals' list has an old call, KKBB.
c. KY00 may have already moved to 1200 KHz.
d. The Royals' list has an old call, KOFD.
e. I do not know the frequency for KLAL-IA, Lamoni.
f. I do not know the frequency for KBBE-KS, McPherson.
g. I do not know the frequency for KQLS-KS, Colby.
h. I do not know the frequency for KCAC-MO, Lexington.
i. I do not know the frequency for KMMO-MO, Marshall.

Toronto Blue Jays - corrections

- 750 CKGB-ON (not 680)
880 CKLQ-MB (not 1570)
1570 CFOR-ON (not CFUR)
610 CKYQ-WF (not ON)

Chicago White Sox - correction

- 105.5 WXET-IL

BANDSCAN

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

MICHIGAN BANDSCANS SUBJECT 1984

by John R. Malicky

This number reflects a scan of Michigan stations in 3 diverse areas of Michigan with my trusty TRF's Radio Shack. It has not been published before and is resubmitted along with an '85 scan. Warren is a suburb on the northern border of Detroit and is my home base. East Lansing is a suburb of the state capital, Lansing, and is the home of Moe U... er ah... Michigan State University. Sears is near the center of the lower peninsula about 30 miles west of Clare (not a good name) and represents Old Home Territory for me. The entries are: call letters, state/province/astoin, then method of verification, 1= ID heard 2= local advertising 3=talk about local events 4= I recognize the programming i.e. CBC or a frequently heard station 5= local station for the area i.e. the front end of the TRF says "uncle", or one of my usual locals heard at a distance, i.e. WJR covers the state, believe me T= is tentative, an educated guess ???= no idea *no dominate station on the channel. Here goes!

East Lansing		Warren		Sears	
day	night	day	night	day	night
6/14/84	8/15/84	7/24/84	7/15-24/84	8/19-22/84	
540 CRRP MI 5	CRRP MI 5	CRRP MI 5	CRRP MI 5	WLO MI 1	CRRP MI 5
550 WGR NY 1	KSD MO 3	WGR NY 2	WGR NY 3	WGR NY 3	WGR NY 3
YKRC OH 1				WGR NY 3	WGR NY 3
560 WIND MI 15	WIND IL 1	WIND MI 5	*WJLS WV 1	WIND IL 3	WGR NY 3
WIND IL 1				WIND IL 3	WGR NY 3
570 WGN OH 1		WGN OH 1	WGN OH 1	WMAK MI 4	WGN OH 1
				WGN OH 2	WGN OH 1
580 CKYY OH 3		CKYY OH 5	CKYY OH 5	WTCN MI 1	WTCN MI 3
				WTCN MI 1	WTCN MI 3
590 WKZO MI 1	WKZO MI 1	WKZO MI 1	WKZO MI 3	WKZO MI 1	WKZO MI 3
600		WTAC MI 1	WTAC MI 2	WTAC MI 1	WTAC MI 1
610 WTVN OH 1	WTVN OH 1	WTVN OH 3	WTVN OH 1	WTVN OH 1	WTVN OH 1
620 WMAJ MI 1		WMAJ MI 1	WMAJ MI 1	WMAJ MI 1	WMAJ MI 1
630 CPDO ON 5		CPDO ON 5	CPDO ON 5	CPDO ON 3	CPDO ON 3
640 WHEO OH 4	WHEO OH 4	WHEO OH 1	WHEO OH 4	WHEO OH 4	WHEO OH 4
	CHO CU 4T		CHO CU 4T	CHO CU 4T	CHO CU 4T
				WJLS OH 1	WJLS OH 1
650	WSM TN 1		WSM TN 4	WSM TN 4	WSM TN 4
660	WNBC NY 1		WNBC NY 1	WNBC NY 1	WNBC NY 1
			XERON MX 4T		
670 WNAQ OH 1	WNAQ OH 2	WNAQ OH 1	WNAQ OH 4	WNAQ OH 1	WNAQ OH 1
			CKKP CU 4T		
680 CPTN ON 1		CPTN ON 1	WDBC MI 23	CPTN ON 1	CPTN ON 1
			WDBO MI 23		
690				CBF ON 4	CBF ON 4
700 WLV OH 1	WLV OH 2	WLV OH 1	WLV OH 1	WLV OH 4	WLV OH 4
710 CHYR ON 15		CHYR ON 1	CHYR ON 1	CHYR ON 1	CHYR ON 1
				WGR NY 3	WGR NY 3
720 WGN IL 1	WGN IL 2	WGN IL 3	WGN IL 3	WGN IL 3	WGN IL 3
730 WVIC MI 15	CHIR ON 5	WVIC MI 1	CHIR ON 5	WVIC MI 1	WVIC MI 1
	XRX MX 4T				
240	CBL ON 4	CBL ON 1	CBL ON 4	CBL ON 4	CBL ON 4
250	WSB GA 1		WSB GA 3	WSB GA 1	WSB GA 1
260 WJR MI 15	WJR MI 15	WJR MI 5	WJR MI 5	WJR MI 1	WJR MI 1
270	WABC NY 1		WABC NY 1	WABC NY 1	WABC NY 1
280 WBBM IL 1	WBBM IL 1	WBBM IL 3	WBBM IL 2	WBBM IL 1	WBBM IL 1
290 WSGW MI 2	WVAR VA 1		WSGW MI 1	WSGW MI 4	WSGW MI 4
300 CKLV ON 15	CKLV ON 5	CKLV ON 5	CKLV ON 5	CKLV ON 1	CKLV ON 1
310 WJPM MI 2		WJPM MI 2	WJPM MI 2	WJPM MI 2	WJPM MI 2
320 WAIT IL 1	WAIT IL 4	WAIT IL 1	WAIT IL 4	WAIT IL 1	WAIT IL 1
	WBAF TX 4		WBAF TX 1	WBAF TX 4	WBAF TX 4
330	WCCO MN 4		WCCO MN 2	WCCO MN 1	WCCO MN 1
340	WHAS KY 4		WHAS KY 1	WHAS KY 1	WHAS KY 1
350	WKBZ MI 1	WJY OH 1	WJY OH 1	WKBZ MI 1	WKBZ MI 2
	KOA CO 1				
360	CJBC ON 4	CJBC ON 4	CJBC ON 4	CKBC ON 4	CKBC ON 4
370 WKAR MI 1	WFL OH 1	WKAR MI 4	WFL OH 4	WKAR MI 4	WFL OH 4
380	WCBS NY 1		WCBS NY 1	WCBS NY 1	WCBS NY 1
390 WLS IL 1	WLS IL 4	WLS IL 1	WLS IL 1	WLS IL 1	WLS IL 1
400 WPRO OH 1	*CHML ON 4	CHML ON 1	CHML ON 1	CHML ON 1	CHML ON 1
	XRV MX 4T				
410 WDFP MI 1		WDFP MI 1	*WDFP MI 3	WDFP MI 1	*
420 WOKY MI 1		WOKY MI 1	*WGIN WV 1	WOKY MI 1	*CKCY ON 1

East Lansing		Warren		Sears	
day	night	day	night	day	night
930	WBCN MI 1	WRDL OH 4	WRDL OH 4	WBCN MI 1	WBCN MI 1
940	WOSY MI 2	CBM PQ 4		WOSY MI 2	CBM PQ 4
950	W4J MI 5	W4J MI 1	W4J MI 5	W4J MI 5	W4J MI 1
				W4J MI 1	W4J MI 1
960	WSET IN 1				WSET IN 1
970	WJHM MI 1			WJHM MI 1	
980	W0AH MI 1	WONE OH 1	CPPL ON 2	WONE OH 2	W0AH MI 1
				CPPL ON 1	WONE OH 1
990	WSDM MI 2			WSDM MI 15	
1000	WCPL IL 4	WCPL IL 4		WCPL IL 3	WCPL IL 4
1010	WTR MI 15	CFRB ON 4	CFRB ON 1	CFRB ON 4	CFRB ON 4
1020		KDKA PA 3	KDKA PA 2	KDKA PA 1	KDKA PA 1
1030		WZ MA 3		WZ MA 4	WZ MA 1
1040		WFO IA 4		WFO IA 1	WFO IA 3
1050	WPAC MI 2		WPAC MI 5	WPAC MI 1	WPAC MI 1
				WPAC MI 1	WPAC MI 1
1060	WHPB MI 1	KYW PA 1	WRCV OH 3	KYW PA 1	WHPB MI 2
1070	CHOK ON 1	CHOK ON 1	CHOK ON 1	CHOK ON 1	CHOK ON 1
1080	W0AP MI 1	WTIC CT 4	W0AP MI 2	WTIC CT 4	W0AP MI 1
1090		CKYY ON 4	W0AR MI 5	CKYY ON 1	W0AR MI 1
		W0AL MD 4		W0AR MI 1	W0AR MI 1
1100	W0AR OH 1	W0AR OH 4	W0AR OH 1	W0AR OH 1	W0AR OH 1
1110	WUNN MI 35	WBT NC 3	*	WBT NC 3	WUNN MI 1
				WBT NC 3	WUNN MI 1
1120		KNOX MO 4		KNOX MO 4	KNOX MO 1
1130	WXXI MI 1	WXXI MI 5	WXXI MI 5	WXXI MI 4	WXXI MI 1
				WXXI MI 1	WXXI MI 1
1140	W0VA MI 1	W0VA VA 4		W0VA VA 1	W0VA VA 1
1150	WGRN MI 1	*		WGRN MI 1	WGRN MI 1
				WGRN MI 1	WGRN MI 1
1160		WJJD IL 4		WJJD IL 1	WJJD IL 4
1170	W0VB MI 5	W0VA WV 4		W0VA WV 1	W0VA WV 1
1180		W0VA NY 1		W0VA NY 1	W0VA NY 1
1190	W0VO IN 1	W0VO IN 1	W0VO IN 1	W0VO IN 1	W0VO IN 1
1200		W0AI TX 4		W0AI TX 4	W0AI TX 4
1210	W0RX MI 1	W0AU PA 4	W0RX MI 1	W0AU PA 2	W0RX MI 1
1220		W0AR OH 1	W0AR OH 1	W0AR OH 1	W0AR OH 1
				CHSC ON 1	CHSC ON 1
1230		W0PC MI 1		W0PC MI 1	W0PC MI 1
1240	WJIM MI 5	WJIM MI 5		WJIM MI 5	WJIM MI 5
1250		W0TX MI 1		W0TX MI 1	W0TX MI 1
				W0TX MI 1	W0TX MI 1
1260		CBOP CU 4T		CBOP CU 4T	CBOP CU 4T
1270		W0YZ MI 5		W0YZ MI 5	W0YZ MI 5
1280	W0YC MI 1	CHAM ON 1		W0YC MI 1	CHAM ON 1
1290		W0IO OH 1		W0IO OH 1	W0IO OH 1
1300	WOOD MI 1	W0RR OH 1		WOOD MI 3	WOOD MI 2
1310				WOOD MI 2	WOOD MI 2
1320	W0LS MI 15	W0LS MI 5	W0IC MI 5	W0IC MI 5	W0IC MI 2
				*CPGM ON 1	W0LS MI 1
					*W0LS MI 1
1330				W0RX MI 1	W0RX MI 1
1340					
1350	W0MI MI 1	*		W0MI MI 1	W0MI MI 1
1360	W0MI MI 1			W0MI MI 1	W0MI MI 1
1370				W0PD OH 1	W0PD OH 3
1380				W0PM MI 1	*
1390					
1400	W0WY MI 45			W0WY MI 15	W0WY MI 15
1410	W0QT MI 1	*WING OH 1		W0QH MI 15	W0QH MI 5
1420	W0LT MI 1	*		W0KH OH 1	W0KH OH 1
				W0KH OH 1	W0KH OH 1
1430	W0ON MI 3	*		*W0RB ? I	W0ON MI 2
1440	W0CK MI 1	*		W0CB MI 5	W0CB MI 5
				W0RO OH 1	W0RO OH 1
1450	W0CK MI 1	*		*W0LS MI 1	*
1460	W0CN MI 4			W0CN MI 15	*W0CN MI 15
					W0RN MI 15
1470	W0NF MI 1	*		W0HO OH 1	*W0HO OH 1
1480	W0AX MI 1	*		W0SD MI 1	W0SD MI 1
				W0SD MI 1	W0SD MI 1

East Lansing day	Warren night	Warren day	Warren night	Sears day	Sears night
1490 WMPX MI 23 WABJ MI 1				WMPX MI 1	
1500	WLQV MI 4	WLQV MI 5	WLQV MI 5	WLQV MI 5	WLQV MI 1
1510 WJCO MI 15				WLAC TN 1	
1520		WPYC MI 3	WKBW NY 1	WMLM MI 1	WPMV NY 1
1530		WPDH OH 1	WKY OH 1	WPKR NY 4	WPKR NY 4
1540			KXRL IA 1	KXRL IA 1	KXRL IA 1
1550 CBE ON 4	CBE ON 4	CBE ON 45	CBE ON 5	YSHN MI 1	CBE ON 4
1560 WPDH OH 1	WPKR NY 4		WQXR NY 4		WQXR NY 4
1570		WGMZ MI 1	CHLO ON 1	WFUR MI 3	CHLO ON 1
1580 WVRD MI 15			CBJ PQ 4	WVGO MI 1	CBJ PQ 4
1590		WSMA MI 5	WAXR OH 1	*WAWA MI 1	*WAXR OH 2
				WDRY MI 2	
1600 WAAM MI 3	*	WAAM MI 5	*WAAM MI 5	WTRU MI 1	*WAAM MI 1

So, with a little change of pace, we're back again! Many thanks to John H. Rose II of Warren, Michigan for all of his scans and guest contributor. John even typed these himself and I get all the credit-hi! Sorry your other scans got lost in transit....Now from the land of NJR the scanning dial travels to the Southern Tier Region and home of Whaler(AHL) hockey, Binghamton, New York presented by the ears of Steve Goozovat who noted these conditions on March 8th: NJR is fairly regular there, WBBM-760 isn't usually heard in the daytime was in strong, from 1280 to 1450 tends to be a mess because of locals-WNSF-WRSB-WENE, the weather was clear and 32', and Steve decided to call any station a local within 40 miles(my notation) or closer than Scranton. Thank you Steve as we did not have a scan from your area before....Next we travel to that fun in the sun vacation spot of mid-America, Osage Beach, Missouri via Eric Bueneman who says its, "one of the best night DX spots in the state!" Thank you Eric....Finally, our dial travels to "A Rainy (Day and) Night (Scans) in Georgia" after the following. Remember, PLEASE list frequency, updated calls(if known), city, state-province, equipment, and your LOCALS in CAPS. Though not important, but if you wish, date, time, and totals. For your enjoyment.....

FREQ	Steve Goozovat-Binghamton, NY
	Panasonic RF-2600, 60' wire(ne-sw)
	1100-1230, 3/8/86, 79 total, DAY
540	.....
550	WGR-Buffalo/ WHLM-Bloomsburg, PA
560	WFIL-Philadelphia/ WCKL-Catskill, NY
570	WSYR-Syracuse, NY
580	WHP-Harrisburg, PA
590	WARM-Scranton, PA
600	WPRM-Coudersport, PA
610	WIP-Philadelphia
620	WHEN-Syracuse, NY
630	WEJL-Scranton, PA
640	.....
650	.....
660	WNBC-New York
670	.....
680	WINR-BINGHAMTON, NY
690	.....
700	.....
710	WQR-New York
720	.....
730	WJOS-Osage Beach, NY/ WNAK-Nanticoke, PA
740	CBL-Toronto
750	.....
760	WJR-Detroit
770	WABC-New York
780	WBBM-Chicago
790	WLSV-Welleville, NY
800	WLAD-Danbury, CT
810	WGY-Schenectady, NY
820	.....
830	.....
840	.....
850	WQXA-Penn Yan, NY
860	CJBC-Toronto
870	WHCU-ITHACA, NY
880	WCBS-New York
890	.....
900	CHML-Hamilton, ON/ WBRV-Boonville, NY
910	WGBI-Scranton, PA
920	WART-CORTLAND, NY
930	WIZR-Johnstown, NY
940	.....
950	WIBX-Utica, NY

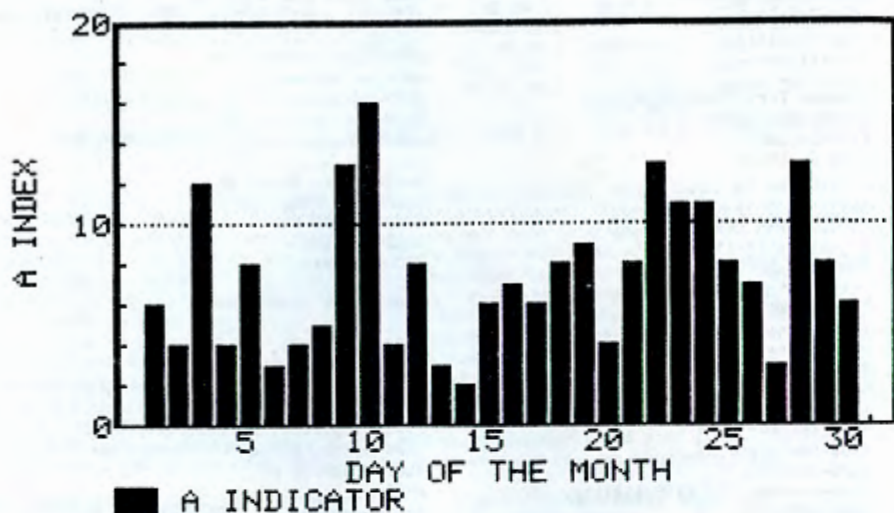
FREQ	Eric Bueneman-Osage Beach, MO
	Realistic DX-400
	3/22/86, 121 total, DAY
1280	KWMT-Fort Dodge, IA
1290	KUSA-St. Louis
1300	KWTC-Springfield, MO
1310	WKYX-Faducan, NY
1320	WIBW-Topeka, KS
1330	WOW-Osage, NE/ WRTH-Wood River, IL
1340	.....
1350	WDAP-Kansas City
1360	.....
1370	KXOK-St. Louis
1380	WOI-Ames, IA/ WWLS-Norman, OK
1390	.....
1400	WROO-Osage, NE
1410	WNAQ-Chicago
1420	WFEG-St. Joseph, MO
1430	KSTL-St. Louis/ KGGF-Coffeyville, KS
1440	.....
1450	WHB-Kansas City
1460	.....
1470	KWRB-Warrenton, MO
1480	KRMG-Tulsa, OK
1490	KJEL-LEBANON, MO
1500	.....
1510	WEW-St. Louis
1520	WBBM-Chicago
1530	KURM-Rogers, AR
1540	KREI-Farmington, MO
1550	KOMO-Kansas City
1560	.....
1570	KBOA-Kennett, MO
1580	KFUC-Clayton, MO
1590	KKOW-Pittsburg, KS
1600	KAAN-Bethany, MO
	KRVN-Lexington, NE
	WLS-Chicago
	KFAL-Fulton, MO
	KDLO-Miami, OK
	KARN-Little Rock, AR
	WTAD-Quincy, IL
	KSWM-Aurora, MO/ WMDX-Mount Vernon, IL
	KLIK-JEFFERSON CITY, MO

FREQ	Steve Goozovat-Binghamton, NY DAY	Eric Bueneman-Osage Beach, MO DAY
960	WATS-SAYRE, PA	KMA-Sherandoah, IA
970	WORN-NORWICH, NY	KCFO-Tulsa, OK/ WMAV-Springfield, IL
980	WILK-Wilkes-Barre, PA/ WTRY-Troy, NY	KMBZ-Kansas City
990	WNYR-Rochester, NY	KRMO-Monett, MO
1000	WIQT-HORSEHEADS, NY	KHAM-Horseshoe Bend, AR
1010	WINS-New York	KXEN-St. Louis-Festus, MO/ KCHI-Chillicothe, MO
1020	.....	.....
1030	.....	KBSM-Blue Springs, MO
1040	.....	WHC-Des Moines, IA
1050	WHN-New York/ WSEN-Syracuse, NY	KSIS-Sedalia, MO/ KGTO-Tulsa, OK
1060	KYW-Philadelphia	KLSM-Springfield, MO
1070	WKOK-Sumbury, PA	KEMO-Hannibal, MO/ KFDI-Wichita, KS
1080	WTIC-Hartford	.....
1090	.....	KAAY-Little Rock, AR
1100	.....	KKLL-Webb City, MO
1110	WSPW-Seneca Falls, NY	KFAB-Omaha, NE
1120	.....	KMKX-St. Louis
1130	WNEW-New York	KYOO-Bollivar, MO
1140	.....	.....
1150	WRUN-Utica, NY	KRMS-OSAGE BEACH, MO
1160	.....	.....
1170	.....	KVCO-Tulsa, OK
1180	WRAM-Rochester, NY	WLDS-Jacksonville, IL
1190	WSON-Cobleskill, NY	WLLA-Kansas City/ KHAD-De Soto, MO
1200	.....	.....
1210	WCAU-Philadelphia	.....
1220	WUNY-Newburgh, NY	KLPM-Union, MO/ KLGQ-Branson, MO
1230	WENY-ELMIRA, NY	KLMT-LEBANON, MO
1240	WGYA-Geneva, NY/ WYOS-Liberty, NY	KMOS-Jefferson City, MO
1250	WFEL-MONTROSE, PA	KBTC-Houston, MO/ WREN-Topeka, KS
1260	WDRR-Syracuse, NY	KSEX-Springfield, MO
1270	WDLA-Walton, NY	KOZQ-Waynesville, MO
1280	.....	KDKD-Clinton, MO/ KYRO-Potosi, MO
1290	WNSF-BINGHAMTON, NY	KJQA-Sileas Springs, AR
1300	.....	KMCO-Marshal, MO/ KWCK-Searcy, AR
1310	WTLB-Utica, NY	KFSB-Joplin, MO/ KBMV-Birch Tree, MO
1320	.....	KSIV-Clayton, MO/ KWNN-Port Smith, AR
1330	WESB-OWEGO, NY	KUKU-Willow Springs, MO
1340	.....	KXEO-Mexico, MO/ KICK-Springfield, MO
1350	.....	KSLQ-Washington, MO/ KMAN-Manhattan, KS
1360	WRSB-BINGHAMTON, NY	KMRN-Cameron, MO/ KLRG-Mountain Grove, MO
1370	.....	KWRT-Boonville, MO
1380	.....	KONW-Fairway, KS/ KGLD-St. Louis
1390	.....	KJFW-WAYNESVILLE, MO
1400	WICK-Scranton, PA	KFRU-Columbia, MO/ KITS-Springfield, MO
1410	WELM-ELMIRA, NY	KBCC-Cuba, MO/ KTCS-Port Smith, AR
1420	.....	KZMO-California, MO/ KBTN-Neosho, MO
1430	WENE-ENDICOTT, NY	WIL-St. Louis/KACL-Carrollton, MO/KKOZ-Ava, MO
1440	.....	WGEM-Quincy, IL
1450	WKAL-Rome, NY	WMSH-Joplin, MO
1460	.....	KIRL-St. Charles, MO
1470	WTKO-ITHACA, NY	.....
1480	WADR-Renssen, NY	KERO-Sedalia, MO/ KTTR-Rolla, MO
1490	WGDO-Sidney, NY	.....
1500	WGMF-Watkins Glen, NY	.....
1510	WRAN-Dover, NJ	KOSC-Marchfield, MO/ KCOV-Independence, MO
1520	WVKB-Buffalo	KMFL-Sikeston, MO
1530	.....	KOTT-Yellville, AR
1540	.....	KKEL-Waterloo, IA
1550	WTOO-Towanda, PA	KLFJ-Springfield, MO/ KKJC-St. Joseph, MO
1560	WQXR-New York	KQYX-Joplin, MO/ KTUI-Sullivan, MO
1570	WPGM-Danville, PA/ WFLR-Dundee, NY	KLEX-Lexington, MO/ KNDY-Marysville, KS
1580	.....	KTGR-Columbia, MO
1590	WESH-ELMIRA-HORSEHEADS, NY/ WDNH-Honesdale, NY	KMOZ-Rolla, MO/ KPRT-Kansas City
1600	WDCR-Osage, NY	KATZ-St. Louis/ KTTN-Trenton, MO

Cul de sac. FCC has given Owosso Broadcasting, licensee of WQAR-TV Owosso, Mich., until March 1, 1987, to divest radio stations or co-owned Owosso Media Press. FCC had originally directed that licensee, and 15 others, to divest when it adopted rule generally prohibiting combined ownership of broadcast stations and daily newspapers in same market in 1975. Owosso Broadcasting pursued variety of appeals since then.

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

APRIL/AFR GRAPH



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

Closing down

FCC engineers on April 23 shut down an unlicensed FM station in Seaside, Calif. The station was operating on 107.9 mhz with call letters KXOS. Richard Smith, chief of the FCC's Field Operations Bureau, said William A. Skaggs, disco disk jockey and lessee of Big Apple Records store where the station was located, was issued notice of the apparent liability of \$2,000. The station is the second so-called pirate operation FCC officials link to Walter H. Dunn, who has worked as a technician in radio and television stations in area and who refers to himself as "bishop." Dunn had operated an FM on 100.5 mhz in Fresno with the same KXOS call letters until it stopped operating in March. FCC officials say Dunn was notified of a \$2,000 fine in October but that he has not responded. As a result, the matter has been referred to the U.S. attorney for collection. Smith said the commission considers operation of unlicensed stations a serious matter. He said such stations must be shut down to preserve the integrity of the broadcast system. Meanwhile, Dunn, who has been quoted as saying he established the KXOS stations out of what he feels is the need of "blacks and other minority groups to have more of a say on the events in their communities." Two weeks ago, he wrote to the FCC field office in San Francisco asking for a radio application form.

EJA



By Tim Kelly, AP
RISING WATERS: Gary A. Smith, left, and Del Williams, engineers at Salt Lake City radio stations KLUB and KISN, use shovels to row to their transmission tower. The Great Salt Lake has surrounded the tower, normally 50 yards from the water's edge.



MEET OUR DEEJAY: WPAT's Ken Lamb shows off his station's automation system.

Is Anybody Home? Your favorite radio station may sound live, but there's a good chance it's computerized

By ALAN MIRABELLA

FOR TWO WEEKS LAST August, radio announcer Jan Ochs took off for the sparkling beaches of Hawaii. Still, during that time, every night from 8 to midnight she was heard on her regular radio show on WPAT-FM.

Call it the magic of radio automation. Where the disc spinner once reigned supreme, computers now run the show—playing music, commercials and even the voice of your favorite deejay.

So, who's at the mike? Often, no one—it's the age of robot radio, folks.

And radio automation is nothing new. It blossomed in the '60s, says Tom Ransom, Automation Marketing Manager for the Broadcast Division of the Harris Corp., a major radio automation manufacturer. Today, he estimates, "50% of all stations have some kind of automation."

Even so, with personality radio the current trend, only a small number of area stations rely on it—and then, it's mostly for easy listening and beautiful music outlets.

"A computer really runs this station," says WPAT's program director, Ken Lamb. "If we wanted to, we could just set it and forget it."

Daily news "Complexion" Perkeup

WPAT's electronic gadgetry provides the sound in a system typical of other automated stations. Announcers prerecord all "live" material—including station identifications, time, weather, song titles—and program it into a computer, along with preplanned 15-minute music tracks and commercials. They do keep a warm body on hand—an announcer or engineer—to maintain equipment and do news.

Why use automation? Radio executives insist it's efficient, cuts costs and provides professional sound. And, according to Lamb, "it allows us to have one staff for two radio stations (WPAT-AM and FM)."

There are other factors. WPAT has its top personalities on seven days a week, all taped—an advantage over stations relying on weekenders. And, the computer—bought for about \$200,000—never gets sick or takes a coffee break. Sometimes, though, it does mess up—the night it played 27 commercials in a row.

NOT SURPRISINGLY, automation has its critics. "It sounds like Muzak," insists Dean Anthony, program director of WKJY, a Long Island easy-listening station which uses automation overnight to save money. Others say it sounds "canned" and "boring."

Whatever the criticisms, Adamant Brown, owner of WADB, a computerized New Jersey easy listening outlet, says his only problem is convincing listeners he doesn't have phantom deejays. "People think nobody's home here," he says. "They call up and ask, 'What do you guys do over there when the computer is on? Go to sleep? Read the paper?'"

-21-

LEXINGTON, KENTUCKY, DISC JOCKEY STEVE TAYLOR HAS ONE OF THE SMALLEST RADIO STATIONS IN THE WORLD-- A BIG ONE WATT.

HE ADMITS HIS HOMEMADE TRANSMITTER PROBABLY CARRIES THE SIGNAL NO FARTHER THAN THE FRONT DOOR OF HIS TINY APARTMENT. BUT THAT NEVER DISCOURAGED TAYLOR FROM SIGNING ON FOR ONE HOUR FIVE DAYS A WEEK AS THE HOST OF "COWBOY STEVE'S COUNTRY WESTERN SHOW" ON W-C-N-S.

IN HIS WORDS-- "I GO AHEAD AND DO IT LIKE IT WAS GOING OUT 100 MILES BECAUSE I ENJOY IT." HE'S BEEN DOING IT FOR 22 YEARS.

AT EXACTLY 11 A-M, TAYLOR SWITCHES ON THE POWER AND GOES RIGHT TO BUSINESS. HE TELLS ANYONE CLOSE ENOUGH TO TUNE IN-- "WE'LL NOW PLAY THE SONGS THAT YOU HAVE REQUESTED, SPIN A FEW RECORDS AND THEN I'LL HAVE A BITE TO EAT."

TAYLOR AGREES THAT HIS WESTERN-STYLE DRESS AND LOVE OF COUNTRY MUSIC ARE UNUSUAL FOR A BLACK MAN. BUT HE SAYS HE DOES NOT LIVE HIS LIFE BY FOLLOWING OTHER PEOPLE'S STEREOTYPES. IN HIS WORDS-- "I'M JUST PLAIN AMERICAN." TAYLOR SAYS HE'S BEEN "COUNTRY" ALL HIS LIFE.

-21-

END TODAY-IN-MUSIC

Indianapolis IPI 05-21-86 12:45 RES via Webell Ford Westville, Indiana

Radio / or Bleak is beautiful. A shaken WLKK turns from country to 'Beautiful Lake 1260'

By Pat Cuneo
SHOWcase writer

The same man who built WLUV into a "beautiful music" powerhouse in the mid-seventies, and came back to town a year ago to convert that same station into Classy 100, is suddenly back in the "beautiful music" market.

No, station owner Don Kelly isn't meddling with WLKK's popular Classy 100 format on the FM dial, which currently ranks second only to K 104 in popularity among Erie's seven commercial stations. It's Classy 100's sister station on the AM band — WLKK-1260 — that's going beautiful on us.

Beginning today, WLKK is replacing its country music format with beautiful music. The move, Kelly said, was prompted by WLKK's shrinking ratings and the recent financial collapse of WRIE-AM.

"The demise of WRIE has left us shocked and has forced us to reexamine the position of our AM radio station in the Erie market place," Kelly said. "We are convinced that a station with a five share of audience is simply not strong enough to survive."

Kelly pointed out that WLKK and WRIE were virtually tied at the bottom of the most recent ratings, and that his own AM station had been "on a downward trend for the last several years."

"I became convinced that what success WLKK did have several years ago was probably due to the 'urban cowboy' craze of the seventies," Kelly said. "As you may know, I was the one who put WLKK on the country format in 1975."

"Beautiful Lake 1260"
Beautiful music gets its name



Kelly: A survival game

from a musical style featuring lush string instrumentals and fully orchestrated remakes of popular songs and standards. Generally, only four vocals are played each hour.

WLKK's format change is further evidence of Kelly's desire to battle head to head with K 104-FM and its sister station, WEYZ-1450 AM, which carries the popular "Music of Your Life" format.

While K 104 dominated the recent overall ratings and clearly led the fast-rising Classy 100 in the coveted market of 25- to 54-year-olds, station WEYZ claimed the fourth spot overall and showed strong ratings among older listeners.

The older market is exact th-

ERIE TIMES-NEWS

WWCA radio sold to Chicago company

By Carmen McCollum
Of the Post-Tribune

GARY — Gospel music radio station WWCA (AM 1270) has been sold.

The sale was confirmed by Purvis Spann of Minority Broadcasting Inc. in Chicago, the buyer. The seller is Bishop L.E. Willis of Metro Communications based in Norfolk, Va.

WWCA, Gary's only 24-hour-a-day AM station, is being traded for WXSS (1030), Memphis, Tenn., plus \$375,000, pending Federal Communications Commission approval, which could take three weeks to three months.

Spann said he would not make any immediate changes in the format. The deal took place in early March, he said.

Bishop Willis purchased the station in July 1983 from Lake Broadcasting Co. for \$650,000.

Soon after buying the station, he changed the format to gospel from big band, news and sports. The change prompted protests from listeners to station management and the city council.

A year after purchasing the station, Willis attempted to move the station to East Chicago.

Some Gary residents complained that the station was insensitive to the desires of the community, and they formed a watchdog group, Media Monitors.

The FCC hasn't yet ruled on the petition to move.

Spann said he was unaware of the request to move to East Chicago or a petition by the city of Gary objecting to the request.

Spann said he wouldn't make any changes until he had a chance to look at the station and gather information from the community.

where WLKK — to be known as "Beautiful Lake 1260" — plans to compete, though it will also go head to head with Ashtabula's WREO-FM. The big differences between these two "beautiful music" stations concern location and that they're on opposite radio bands.

"Erie has proven itself to be one of the best markets in the U.S. for beautiful music when one considers that WLUV reached national prominence in the seventies as being the highest rated station of that genre in the country," Kelly said.

Compensation
Kelly has hired Bonneville Broadcasting to supply the music format for Beautiful Lake 1260. Bonneville is the top-rated beautiful-music supplier in the radio industry, a factor Kelly hopes will compensate for his station not being on the FM band.

"The music won't have audio fidelity, but it'll be so much better than any beautiful-music format the area has ever heard," Kelly said. "It's the Rolls Royce of the format."

Classy 100 will simulcast its morning show on Beautiful Lake 1260 until the beautiful-music format kicks in at 9 a.m. Disc jockeys will run the format, though their presence will be negligible by design. The station will also break for local news.

"We're hoping that we can earn a 10 1/2 share within the first year and a half," Kelly said.

Pat Cuneo is a sportswriter for the Erie Daily Times and SportsWeek and a former music writer for SHOWCASE.

"The gospel format is a good format; there are a lot of Christian people and they need some expression. When I get there I will talk to the community and see what they want so far as news and sports are concerned," he said. "My main interest is to serve the public and make money."

Spann said WWCA appears to be much like other black-owned stations across the country.

"I am not familiar with any particular problems there and the bishop did not outline any problems, but whatever I find it will be addressed when I take over."

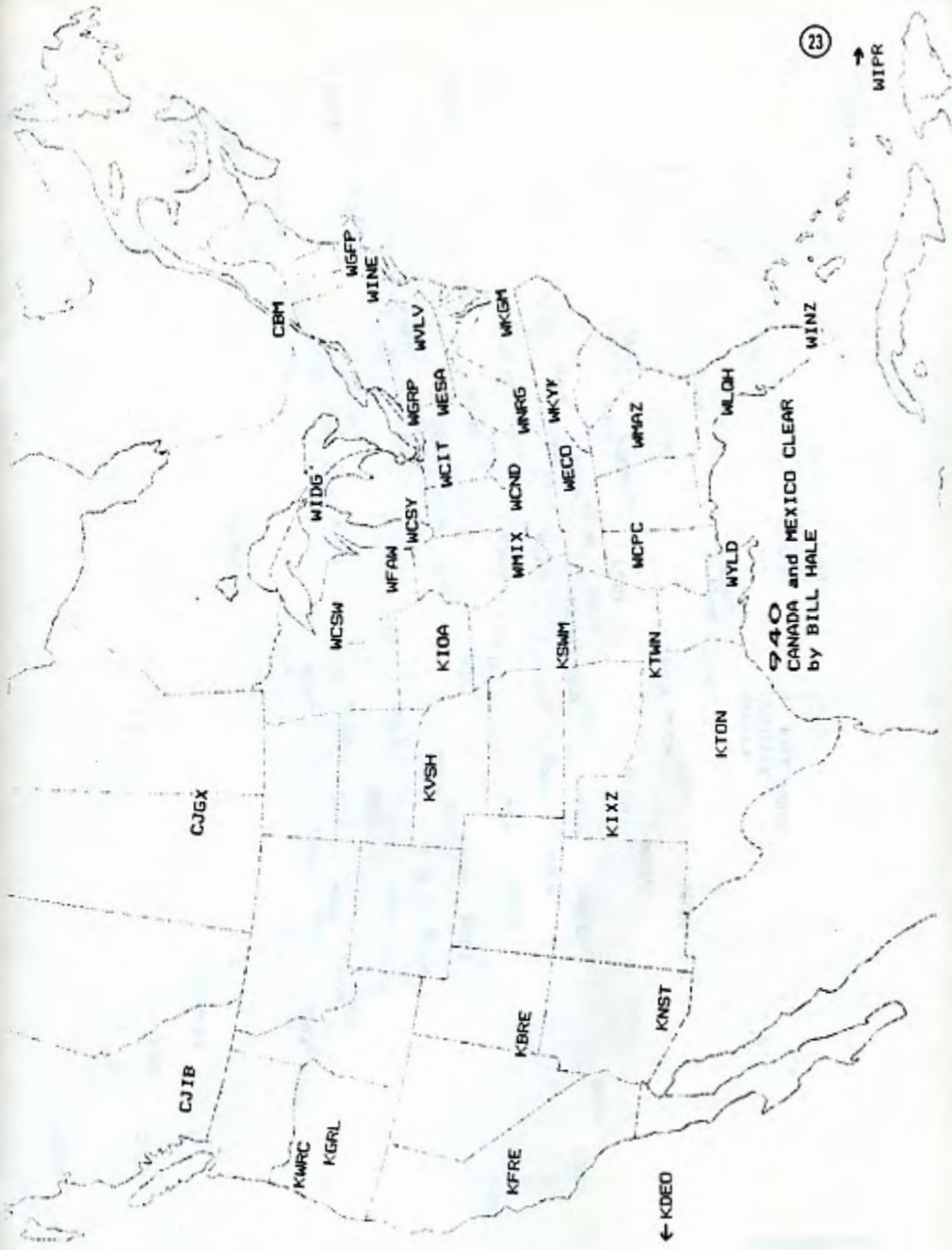
Staff members at the radio are unsure of their future. Many said Willis is offering them positions at other stations owned by Metro Communications, which will require a move outside of Gary.

Spann has interests in WVON-AM in Cicero, Ill., and WOOB-AM, Leeds, Ala., as well as WXSS.

Spann said he lived in Gary years ago, and is a native of Mississippi. He said he is a distant relative of Lake County Commissioner Atterson Spann.

When Willis purchased

CONTINUE ON P. 23



From the 22
WWCA, he was quoted as saying. "Inspirational music is fast becoming one of the most popular formats in the country" and "inspirational radio can build up the most loyal of all listenerships, if it is done right."

Willis and WWCA station manager Bobby Warren were not immediately available for comment.

KSPOkane AM-1050

6019 South Crestline
Spokane, Washington 99203

1000	WWVI-CHARLOTTE AMALIE, ST. THOMAS, AVI	EE	Native FOP	
1010	.....		
1020	YVRS-Maracaibo, VZ	SS	Native music	2
1030	WOSO-SAN JUAN, FR	EE	CBS News on the hour, ABC News on the half-hour, special features & native music	
			(also NSP)	
1040	.....		
1050	.....		
1060	WQGE-Juana Diaz, FR	SS	EZL	5
1070	.....		
1080	YVQJ-Barcelona, VZ	SS	"Radio Barcelona", SS FOP	5
	WLEY-Cayey, FR	SS	FOP	4
1090	WSOL-San German, FR	SS	EZL (note: the OP for 1090 in Charlotte Amalie is not on yet-WIBS)	3
	UNID (Venezuela)	SS		2
1100	ZDK-St. Johns, Antigua	EE	RR, 3:50L	8
1110	WVJF-Caguas, FR	SS	Disco music	7
1120	FJEE-St. Eustasius, NA	EE	Calypso, C&W, variety, local stuff: dedications, birthdays, etc., REL/GOS Sked only 0600-1830 AST.	7
			Disco, AdC, some EE lyrics, strong after 1830!	2
1130	WMSW-Hatillo, FR	SS		
1140	.....		
1150	UNID (Venezuela)	SS		2
1160	.....		
1165	-St. Johns, Antigua	EE	"Caribbean Lighthouse", GOS	7
1170	WLEO-Ponce, FR	SS	MOR, FOP	7
1180	.....		
1190	WBMJ-San Juan, FR	SS	SS & EE FOP	8
1200	APCN (Puerto Rico)	EE	RR, T40	2
1210	WBOY-Salinas, FR	SS	MOR, "Radio Hoy"; is on Radio Reloj/WAAQ network in drive time.	8
1220	.....		
1230	.....		
1240	WALO-Humacao, FR	SS	SS MOR, "Wallow" IDs, a delight to listen	9
1250	.....		
1260	WISO-Ponce, FR	SS	FOP	8
1270	.....		
1280	WCMR-Arecibo, FR	SS	FOP	7
1290	WRRR-FREDERICTASTED, ST. CROIX, AVI	EE	Island music, transmitter 1/2 mile away, 500 D1 operation, 0600-1830 LT; visited station, very small and cramped!	
1300	.....		
1310	UNID		(buried in WRRR slot)	4
1320	WUNO-San Juan, FR	SS	"Radio Uno"	6
1330	UNID (Netherlands Antilles)	SS	IDs "Recuerdo", "Buena le Sud & Buena Vista" and St. Maartens.	5
			Calypso, steel banda	
1340	WSTA-CHARLOTTE AMALIE, ST. THOMAS, AVI	EE		
1350	UNID	SS	RR	2
1360	.....		
1370	WIVV-Vieques Island, FR	EE	GOS/REL	9
1380	.....		
1390	.....		
1400	WIDA-Carolina, FR	SS	SS REL/GOS	7
1410	.....		
1420	WZUC-Ponce, FR	SS	MOR, REL	8
1430	WNEI-Caguas, FR	SS		5
1440	.....		
1450	WOPR-Coamo, FR	SS	SS FOP	3
1460	WFAB-Juncos, FR	SS	"La Fabulosa", SS FOP	3
1470	UNID	SS		2
1480	WQDD-Fajardo, FR	SS	SS FOP, a splatterer	9
1490	WZBS-Ponce, FR	SS	"Radio Miguel", MOR	6
1500	.....		
1510	WAVB-Lares, FR	SS	AdC, EE lyrics, IDs "Sue-Fair-Bay"	8
1520	WRAI-San Juan, FR	SS	AdC, "Radio Aeropuerto"	9
1530	.....		
1540	WBJA-Guayama, FR	SS	EZL, "Radio Caribe" (or "R. Musical"?)	5
1550	UNID	SS	TLK	3
1560	WRSJ-San Juan, FR	SS	"Radio San Juan", GOS	8
1570	WFPO-Fenuelas, FR	SS	"Radio Felicidad", GOS	4
1580	.....		
1590	WXRF-Guayama, FR	SS	RR, Disco, many SIDs	9
1600	WLUZ-Santurce, FR	SS	"Radio Luz", upbeat FOP	7
1610	-----The Valley, Anguilla	EE	"Caribbean Season", REL/GOS, also GOS	6

Fitt(er) Fatter! During the week of May 11, I had a surprised and pleasant visit by travelling bandscanner, Jim Rollins of Alexandria, Virginia! Jim's interest was seeing our older street-cars, local scanning, listening to MYLER WJAS, the city, and seeing the editor! 75c! *John*

AL	WAUD	1230	Auburn	NM	KKIT	1340	Taos
	WIAR	1410	Prattville	NY	WJIP	1310	Mt. Kisco
AK	KBBI	1250	Homer		WQXR	1560	New York
	KVOK	560	Kodiak	NC	WRRF	930	Washington
	KABN	830	Long Island		WJMG	1320	Washington
	KSKO	870	McGrath	OH	WSPD	1370	Toledo
	KIAL	1450	Unalaska	OR	KOAC	550	Corvallis
AZ	KAWC	1320	Yuma		KNND	1400	Cottage Grove
CA	KPMC	1560	Bakersfield		KIHR	1340	Hood River
	KFAC	1330	Los Angeles		KBCH	1400	Lincoln City
	KPHO	1300	Mendocino		KBPS	1450	Portland
	KAYV	970	Modesto	PA	WPGM	1570	Danville
	KWSD	620	Mt. Shasta		WSAJ	1340	Grove City
	KDFC	1220	Palo Alto		WSHP	1480	Shippensburg
	KKHI	1550	San Francisco	SD	KORN	1490	Mitchell
	KDB	1490	Santa Barbara		KUSD	690	Vermillion
CO	KSNO	1260	Aspen	TN	WDXL	1490	Lexington
	KIUP	930	Durango		WAKI	1230	McMinnville
	KPAG	1400	Pagosa Springs		WQDO	1100	Thompson Stn.
	KFEL	970	Pueblo	TX	KVLF	1240	Alpine
CT	WGCH	1490	Greenwich		KFYN	1420	Bonham
	WRCQ	910	New Britain		KROX	570	Dallas
	WLIS	1420	Old Saybrook		KEPS	1270	Eagle Pass
DC	WGMS	570	Washington		KHYM	1060	Gilmer
FL	WVNB	1150	Daytona Beach		KWRD	1470	Henderson
	WNOG	1270	Naples		KVUZ	1490	Laredo
	WJZZ	1280	Sarasota		KSST	1230	Sulphur Spring
GA	WGAU	1340	Athens	UT	KLVR	1340	Heber City
	WGKA	1190	Atlanta	UT	WFAD	1490	Middlebury
ID	KYME	730	Boise	WA	KEYF	1050	Dishman
IL	WSDR	1240	Sterling		KTBI	810	Ephrata
IN	WSJI	820	Evansville		KOMJ	680	Omak
	WRIN	1560	Rensselaer		KWSU	1250	Pullman
	WNJI	1080	Valparaiso		KKSU	910	Uncouper
	WBAA	920	West Lafayette	WI	WLBL	930	Auburndale
IA	KWLC	1240	Decorah		WHA	970	Hudson
	KQOI	850	Waterloo		WEVR	1550	River Falls
KS	KANS	1510	Larned	WY	KASL	1240	Newcastle
	KLKC	1540	Parsons		KPOW	1260	Powell
KY	WMTG	730	Van Cleve		KYCN	1340	Wheatland
MA	WPOE	1520	Greenfield	PR	WIPR	940	San Juan
MI	WJR	760	Detroit				
	WNBY	1450	Newberry				
MN	KSUM	1370	Fairmont				
	KUOM	770	Minneapolis				
	KYMN	1080	Northfield				
	WCAL	770	Northfield				
	WHLB	1400	Virginia				
MS	WHOC	1490	Philadelphia				
MT	KWYS	920	W. Yellowstone				
NH	WPHH	1300	Plymouth				
NJ	WHJH	1350	Princeton				
NM	KRSN	1490	Los Alamos				
	KREE	1360	Ruidoso				
	KSIL	1340	Silver City				

(Stations listed play a minimum of two hours of classical music per week, according to the Classical Radio Guide prepared by WFMT in December of 1985)

Edited by William C. Moser

Retyped at HQ

WOZW & WOZI Escape Revocation With Distress Sale

The FCC has discontinued license revocation proceedings against WOZW & WOZI Presque Isle, ME after approving distress sales of the stations to minority buyers. Weiner Broadcasting will sell WOZW for \$10 to Dr. Benito Rish. The FM goes to Carlos-Franklin Communications for \$178,944.

Revocation proceedings were begun against Weiner Broadcasting and owner Allan Weiner last May for alleged unauthorized and unlicensed operation. **"KPRC" PIRATE**

In ongoing sale of the combo, the Commission said Weiner had satisfied all the conditions that allow stations in license trouble to undergo distress sales - sale to a minority buyer, prior to the start of a license hearing, at no more than 75% of fair market value.

Revocation proceeding. The FCC has ordered Silver Star Communications-Albany Inc. to show cause why its licenses for WMAAM, WAFM, Cordale, Ga., should not be revoked. According to FCC, staff investigation indicated that Silver Star may have abused commission's distress sale process and also may have transferred control of stations without commission authorization in violation of Communications Act. In press release, FCC said investigation had raised "serious questions" about Silver Star's qualifications to remain licensee of Cordale stations. Dr. John Robert E. Lee is 51% owner of Cordale stations. According to FCC staffer, Lee also has majority interest in WCKSIAM, WAFEM, Columbus, Ga., and 20% interest in WJFM, Detroit.

THE ASSOCIATION OF NORTH AMERICAN RADIO CLUBS

ANARCON '86

JULY 18-20, 1986

**CONVENTION FOR RADIO
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MONTREAL, CANADA
H3C 3A8

OPTIONAL CONVENTION ACTIVITIES

The BUS TOUR of Montreal, and the MONTREAL HARBOUR CRUISE must be booked in advance, when you return your registration form. Last minute reservations will only be accommodated on a first come, first served basis, if there is any space available. The BUS TOUR is a two and a half hour trip around Montreal. The BOAT TOUR will be a one or two hour long sunset cruise starting at the Montreal harbour. The duration of the cruise will depend on the number of people who take part.

Included in the package you will receive along with the confirmation of your convention registration, will be information about other attractions and places to see in and around Montreal, for those who might wish to come a few days ahead of the convention, or stay a few days afterwards.

HOTEL ACCOMMODATION & CONVENTION SESSIONS

The official convention hotel is the HOLIDAY INN - PLACE DUPUIS, in Montreal's east end. The hotel is easily accessible by public transport: the central bus terminus is across the street from the hotel, and a major station in the subway system is immediately below the hotel.

A special convention rate of \$ 65 per night, single or double occupancy, has been obtained for the convention. The triple & quad rates are \$70 & \$75 .

HOTEL RESERVATIONS MUST BE MADE DIRECTLY WITH THE HOTEL, using the yellow card which is enclosed with your registration kit. PLEASE NOTE that a one night deposit or your credit card number must be enclosed with your hotel reservation card.

In order to guarantee your hotel reservation your card must be received by the hotel by JUNE 25/86. If this deadline is met, the hotel will confirm your reservation by mail. You should allow at least ten days for your reservation card to get to the hotel. Hotel reservations cannot be guaranteed if received after the June 25 deadline. AVOID PROBLEMS AND GET YOUR RESERVATION IN EARLY.

PLEASE NOTE: The convention rate for accommodation applies to your entire booking, should you wish to stay for several days before or after the actual dates of the convention.

THE HOTEL ACCEPTS ALL MAJOR CREDIT CARDS.

If you should have to make a cancellation of your hotel accommodation at the last minute you can contact them at - (514) 842 - 4881 .

IF YOU ARE ATTENDING THE CONVENTION WITH A PARTY OF PEOPLE WITH WHOM YOU WILL BE SHARING HOTEL ACCOMMODATIONS, ALL RESERVATION CARDS SHOULD BE SENT TO THE HOTEL AT THE SAME TIME TO AVOID CONFUSION.

CONVENTION ACTIVITIES

All convention activities will take place at the convention hotel, the Holiday Inn - Place Dupuis, 1415 St. Hubert Street, Montreal (Cross Street is St. Catherine East)

MEALS

The convention registration fee does not include any meals. In addition to the restaurants in the hotel there is a wide variety of places to eat in the area around the hotel, and prices are very reasonable. Your convention registration package will include details on area restaurants.

CONVENTION COSTS

FULL CONVENTION REGISTRATION - 3 DAYS	\$ 20 PER PERSON.
SINGLE DAY REGISTRATION (ANY DAY)	\$ 10 PER PERSON
ANARC AWARDS BANQUET	\$ 25 PER PERSON
BUS TOUR OF MONTREAL	\$ 9.50 PER ADULT
	\$ 5.75 - 5-11 yrs.
	Under 5 yrs. Free.
MONTREAL HARBOUR SUNSET CRUISE	\$ 5.00 DEPOSIT
	PER PERSON.

PLEASE NOTE: The final price for the harbour cruise will depend on the number of people who wish to go, and who have sent their deposit by July 1. The balance of the price will be collected at the convention.

THE ABOVE AMOUNTS ARE PAYABLE IN ADVANCE & SHOULD BE SENT ALONG WITH YOUR COMPLETED REGISTRATION FORM. THEY ARE PAYABLE IN CANADIAN OR U. S. CURRENCY. PERSONAL CHEQUES ARE ACCEPTABLE FROM THE U.S. OR CANADA. MONEY ORDER OR BANK DRAFT SHOULD BE USED FOR OTHER COUNTRIES. MAKE CHEQUES ETC. PAYABLE TO: ASSOC. OF N.A. RADIO CLUBS /ANARCON-86.

THE ANNUAL ANARC AUCTION

If you attended ANARCON-85 in Milwaukee you'll know that a new annual event at the convention is an auction, following the ANARC Awards Banquet. Start saving all your spare cash (if you have any left after the tax man has his way with you), and come prepared to bid yourself silly and take home some of the auction goodies. This auction is for the benefit of WARC.

PLEASE NOTE: Since HAP-USA is no longer in operation there will not be a HAP Auction at the convention. This has now been replaced by the ANARC auction.

FRIDAY, JULY 18, 1986

0830 hrs. CONVENTION REGISTRATION OPENS
 1000 - 1700 hrs. CONTINUOUS FILM SHOW - SW & COMMUNICATIONS RELATED FILMS
 1100 - 1730 hrs. EQUIPMENT, SW STATION & ANARC CLUB DISPLAYS
 1130 & 1530 hrs. INTRODUCTION TO RADIO MONITORING - SEMINARS
 1300 - 1430 hrs. ANARC EXECUTIVE COUNCIL MEETING
 1300 - 1430 hrs. RECORDING OF RCI LISTENERS' CORNER MAILBAG PROGRAM
 1500 - 1800 hrs. BUS TOUR OF MONTREAL (Extra charge for this)
 1900 - 2130 hrs. WINE & CHEESE RECEPTION - OFFICIAL CONVENTION OPENING

SATURDAY, JULY 19, 1986

0830 - 1430 hrs. CONVENTION REGISTRATION DESK OPEN
 0900 - 1700 hrs. EQUIPMENT, SW STATION & ANARC CLUB DISPLAYS OPEN
 0900 - 1045 hrs. FREQUENCY MANAGEMENT SEMINAR & OPEN FORUM
 0930 - 1700 hrs. CONTINUOUS FILM SHOW - SW & COMMUNICATIONS RELATED FILMS
 1115 - 1215 hrs. SEMINAR ON SW JAMMING & THE ANARC ' WOODPECKER PROJECT '
 1330 - 1430 hrs. INTRODUCTION TO RADIO MONITORING - SEMINAR
 1315 - 1415 hrs. SEMINAR ON WARC - 84/87 INTERCESSIONAL ACTIVITIES, AND
 PREVIEW OF WARC - 87.
 1415 - 1515 hrs. SEMINAR ON THE RESULTS OF THE ITU REGION II MW CONFERENCE
 1530 - 1700 hrs. RECORDING OF THE SW LISTENERS' DICEST - FORUM
 1800 - 1900 hrs. COCKTAIL PARTY
 1900 hrs. ANARC AWARDS BANQUET WITH SPECIAL GUEST OF HONOUR, ARTHUR
 CUMPHEN, WELL KNOWN SW MONITOR & BROADCASTER FROM NEW ZEALAND
 FOLLOWING THE BANQUET THE ANARC MEETING WILL BE HELD.

PLEASE NOTE: There may be a number of concurrent seminars on Saturday afternoon, on various aspects of DXing.

SUNDAY, JULY 20, 1986

1000 - 1100 hrs. AUDIO/VISUAL PRESENTATION BY JONATHAN MARKS OF RADIO
 NETHERLANDS 'MEDIA NETWORK' PROGRAM
 'THE EXPLOSIVE GROWTH OF COMPUTER BULLETIN BOARDS FOR SWLS'
 AND ' SOME OF THE PROBLEMS FACING NEWCOMERS TO SWling.'
 1100 - 1200 hrs. WORLD RADIO-TV HANDBOOK QUIZ, WITH QUIZMASTER ANDY SENNITT.
 1300 - 1500 hrs. INTERNATIONAL BROADCASTERS' FORUM.
 A chance for listeners to put their questions to the
 broadcasters.
 1500 hrs. OFFICIAL CLOSING OF THE 1986 ANARC CONVENTION.
 1900 hrs. MONTREAL HARBOUR SUNSET CRUISE (Extra charge for this)
 There will be a bus leaving the hotel at approx. 1845
 hrs. for the departure point of the cruise.

A word or two from Mike Knitter, Editor of DX News

Seems we've been getting a few letters lately on some stuff that I'll deal with here. Seems alot of you have been directing your comments to the column editors instead of here, so instead of answering all your letters separately, we'll answer them here.

About FM - we are NOT taking over nor competing with the FM Club. If we wanted to do that we'd do it correctly, like a separate magazine. At this point in time we have no plans on starting a separate magazine. We are only allowing those of you that wish to share your FM catches without having to spend the money on another subscription to another magazine. By the way, I see no reason why we have to stay with just AM, look at other clubs, they have AM, FM, Utilities, etc. If they can expand their areas why can't we. Besides this Club used to have SW and FM columns along time ago.

About Decisions Made by HQ - First, some facts, we are not a democratically-run Club like others, I hold regular meetings with selected advisors, many not in the NRC or any club, ideas that are passed on are not decided on in a moments notice, there is alot of hours put into every detail and every outcome. HQ is also involved with R&D into new products, and PR work to the outside world. It is simply impossible to pass on all the information that is processed here at HQ to you the member, however, we do pass on what we feel is needed by you to know. To take the time to prepare a decision to be voted on by the membership would require alot of time and work and neither is available here in large quantities. Plus there are many items that we will not release...until it happens. Why let the competition, if there is any, take the idea and run with it.

About the Column Editors - We are ALL volunteers. The editors have taken time out of their lives to help the Club and you the member. Someone has to do it and they have volunteered their time. They get NO benefits, other than having their name on the top of a page or two. Under this administration they are not there to be criticized at. If you have something negative you'd like to say, say it to HQ not to the editors. Their job is to type and edit not to take abuse, thats my job, not theirs.

About Magazine Content - The magazine has undergone alot of changes over the past 50 plus years. In just the last 5 years it has also changed. Today, the magazine is broken down into 5 basic areas. 1-Logbook information, 2-DX Catches, 3-Articles/Otherness, 4-Musings, 5-Publications/Convention. We can always use more and different kinds of articles, if you have an idea let us know or better yet, write it up into an article and send it in. On DX Catches, DDXD & IDXD are the areas in which you, the member tell us what you have heard. How come IDXD or DDXD is such a small column? Its because of you. If you don't send Chuck, Dave, or Nancy anything, what are they suppose to print? Make up stuff like other clubs do? I think not.

About being an Eastern Club - Club HQ is located in Cambridge, Wisconsin (Midwest), DDXD-West Editor is located in Aberdeen, Washington (West Coast), IDXD Editor is located in Atlanta, Georgia (South), and Musing Editor is located in Panorama City, California (West Coast). Now, according to my latest Rand McNally U.S. Map, none of these locations are located in the Eastern part of the U.S. If your map is different may I suggest you buy a new one. An Eastern Club...rubbish to that thought. On membership, we have just as many members on the west side of the Mississippi River as we do on the east side.

About Publishing the Membership Roster - Unlike our so called competition, it would take 16 pages of the DXN to list our membership. We do not have the space to run such a list. Why is the list kept from the membership? It never has been, it is available to you as a member for the asking. The list, however, is not for sale to businesses.

Speaking of Official Club words, we don't mind you writing or talking about the NRC, but please send us what you do write. Someone just wrote to the "Radio World" magazine and we are getting letters and questions about what was said in the article. Who ever wrote the article, would you mind sending us a copy? I thank you and so do our lawyers.

Any questions or comments direct them to me here at HQ.... thank you.

Mike

Mark Connelly, WAIION -- 25 APR 1986

I'm undertaking a medium-wave DX information project. This effort will probably run for a year or more depending on the magnitude of response and the amount of time I can find to process the information into a database.

Project Phase 1 will be to assemble a comprehensive list of books, periodicals, and other publications of use to DXers. Of course, materials directly related to medium-wave DXing - e. g. (in the book category) the NRC Log and the World Radio-TV Handbook - are the obvious starting points. Also, publications relating to other aspects of radio communication (technology, history, programming content, personalities, popular music, frequencies other than MW, etc.) are of considerable interest if material gleaned from them can benefit one's MWDX operating skills or technical expertise. All should be mindful that publications not related to radio / electronics can still act to improve DX ability. Reference works such as atlases, dictionaries (English and foreign-language), zip-code directories, etc. would certainly fall under this category, as would periodicals that increase knowledge of geography and world events (Newsweek, National Geographic, foreign newspapers).

The "Compleat DXer" (Page Taylor's spelling), much like a private investigator, must be multidimensional. A working knowledge of all of the following can increase one's loggings totals: business aspects of broadcasting and related media, electrical engineering, ionospheric physics, geography, world history, climate / weather patterns, current affairs, sports, popular and traditional music, religion, effective use of English and at least one foreign language, and regional characteristics (in advertising, local holidays, food, speech patterns, etc.).

The DXer, therefore, should be well-read, and not only in DX-specific literature. Even novels could conceivably offer insights, especially when they are of the international-intrigue type which deal with actions occurring in a number of different countries. Bible knowledge can enhance one's ability to send intelligent reception reports to religious broadcasters.

Catalogues can be valuable for reference as well as for ordering parts. Of course, the catalogues of receiver vendors (Radio Shack, EGSE, Radio West, etc.) are considered first, but general-merchandise catalogues (e. g. J. C. Penney, Sears) can increase brand-name knowledge: this is the knowledge which sometimes makes the difference between determining the product in an interference-garbled commercial or missing forever this important piece of reception reporting material. Catalogues from merchants that don't sell DX receivers can still produce some useful "shack" enhancements. DXers have built homebrew loops and other antennae from plumbing-supply and boat-supply hardware and from automotive parts ordered from J. C. Whitney. Many times a mechanical or electrical part never designed to be used for a DX application will serve better than pieces available from electronics-supply houses such as Mouser and Dick Smith.

The serious DXer does well to adopt a holistic approach to the hobby. A wide variety of life-experiences (rather than a single-minded obsession with DXing) benefits one's enjoyment of DX and builds the knowledge base so useful to effective pursuit of new stations. A good question to pose (at least subconsciously) when faced with new knowledge-sources is "Can this (book, product, tool, store, location, person, software program, etc.) expand my ability to DX effectively?" This question should be addressed even if, on the surface, no immediate DX-related relevance is perceived. Of course, such ability-expansion should be legal: knowledge from one's job about how to build a "crunchproof" RF amplifier is one thing; walking out of the factory with pilfered RF amplifier hybrid IC's is quite another.

The DXer must be organized. This point was well presented in Page Taylor's classic "Compleat DXer" article, written well before the home computer came along to take much of the drudgery out of data-organising. During a DX session, materials of immediate value should be readily accessible: these include previous loggings lists, recent DX magazines, and NRC Log/W. R. T. V. H. and the like. Otherwise, finding out if someone had previously

reported the station you think you're hearing (or if that station has a parallel or if it's supposed to be on the air at that time) may take so long that you could blow the catch or waste time during which other DX catches could have been made. It's one thing to have a wide variety of DX-related and quasi-DX-related reference material; it's another thing to be able to put your hands on the right information quickly enough to meet the challenges of "real-time" DXing. Books and periodicals should be arranged in a hierarchical fashion: references used daily should be right at the receiver, those used once a month or so a bit farther away, and those rarely used could be in a different part of the house, but still accessible within a few minutes.

Phase 1 of this DX intelligence-gathering effort, determining which books and other publications are of value to different DXers, should elicit responses of titles / authors plus a rating of the given publication's relative importance to the particular DXer responding. A "thumbnail sketch" of the operator's specific DX tastes (domestic, international, DXing-for-program-content) and operating times / habits (sunset skip on a daily basis, a Monday morning once every 2 months) could be of value in assessing the reasons why certain publications are assigned their relative levels of importance.

Responses to this study could be sent directly to me (at 30 William Road / Billerica, MA 01866), but for the benefit of all, it would be better to direct the responses to NRC's Musings.

Subsequent phases of the DXINT project will probably deal with DX Techniques (random scanning vs. checking "propagation indicator" stations), physical / mental preparations for a DXpedition or a home "all-night" session at the dials, favourite receivers / antennae, and elements of a good location.

Snags Delay US/Mexican Pact

by David Hughes

Mexico City, Mexico... Last-minute snags have delayed the long-awaited US/Mexico clear channel agreement that will allow about 300 daytimers to add nighttime hours.

Meeting in Mexico City, US and Mexican officials were scheduled 22 April to finalize the formal English- and Spanish-language documents that will allow US daytimers located on Mexican clear channels (540, 730, 800, 900, 1050, 1220 and 1570 kHz) to operate at night.

However, FCC officials acknowledged that the agreement had been delayed again. They stressed that the last-minute delays will not affect the final agreement, which has for the most part been formally agreed to by both countries.

"It's very close," said John Wong, of the FCC Mass Media Bureau. "We just need their (the Mexican government's) signature."

At press time, officials were saying the agreement could be signed by the end of April.

When signed, the agreement will also

allow several thousand AM stations, mostly Class III's, to extend postsunset (PSS) powers past 6 PM local time. Even though the FCC has already posted specific power levels up to two hours after sunset for those daytimers involved, actual implementation of the new power levels awaits the formal agreement.

FCC Mass Media Bureau Chief James McKinney had hoped to stage the signing ceremony for a week earlier, when he was addressing the Dallas NAB convention via satellite from the Regional Administrative Radio Conference (RARC). But he said the proper Mexican officials could not be rounded up.

Daytimers have awaited the final agreement ever since the preliminary agreement was signed with Mexico last August. That, in turn, was reached after three years of on-again, off-again talks.

The final signing was delayed by the Mexican earthquake last September, which destroyed many Mexican communications authority offices.

Weeks before the final signing was scheduled, FCC officials prepared "show

cause" orders specifying the nighttime powers for the affected Class III daytimers. These will be sent out immediately after the agreement is signed, according to FCC Audio Services Division Chief Larry Eads.

When the document is signed, stations will not need further FCC authorization to expand PSS operations.

Nighttime power levels, NAB Legal Counsel Barry Umansky said, would probably be close to the second-hour PSS authorization.

However, McKinney said that daytimers on Mexican clears will probably receive slightly higher powers than did those on Canadian clears when that agreement was signed last year.

That, he said, is because many of the affected stations are located a relatively long distance from the Mexican border.

Many daytimers on Canadian clears complained that they received relatively useless night power levels, some below 10 W. US daytimers on Canadian clears added nighttime operations last fall.

Daytimers on foreign clears will receive power levels of up to 500 W. Following a five-year period, those stations will be allowed to increase their night power levels by up to 1 kW, if consistent with protection requirements, the FCC said.

FCC docket number is MM 84-281.

Pat McClellan

WMOO

Box 1967 • Mobile, Alabama 36633

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, again, as we move into the summer months again - the prime time for you midwestern and southern "static fans", as Laura McCusker would say. We've a really nice turnout of non-NA DX'ers from several continents for this issue's theme. Don't forget that the deadline for the "Computers in DX'ing" theme issue, suggested by Keith Ferguson, is June 27; John Malicky's theme, "How/where/who introduced you to DX and the NRC", will be highlighted in #29 (Aug. 1), and the deadline for the annual "Memories" issue will be Sept. 5. The deadline for the annual re-intro issue will be sometime in September, after you've had a chance to participate in the Delaware NRC convention and renew old acquaintances. Who knows ... I might even be able to persuade my boss to let me go, too! And now, on with it ...

Laurie Boyer - 50 Miller St. - Invercargill, New Zealand

Hi. My first Muse was as a member of the NRC back in the mid-fifties. I started DX'ing in 1950 but from 1962 to 1975 my family was growing up, so no time or money for DX. I use a Sony 6800W with a 370-ft. longwire running into a civic park behind my house. Highly illegal but haven't been any complaints as of yet. I have 2937 veries from 139 countries, 467 in Australasia, 1842 North America, 294 Europe, 188 Asia, 33 African, the rest from Oceania and South America. On vacation over Easter I managed to pull in some new ones: Cyprus-720, Syria-783, Fiji-810, JQSP-1332, JQWP-1440, 7RHP-1620. I have my flight tickets to fly in to Los Angeles 5:20 pm August 20 to stay with Greg Hardison for a couple of days (hope to see you again, Paul) (You bet! -pls). I'll fly to Orlando on August 22, then take a Greyhound to Miami, then up to Newcastle for the convention by way of the east coast. I'm not sure where I'll stay over night on the way after the convention. On to Maine, Connecticut, Cincinnati, Chicago, Des Moines, Omaha, Sioux Falls, Cheyenne, Denver, Santa Fe, Flagstaff. Hope to meet as many DX'ers as I can on the way. I'll fly out of LA on Sept. 21. Cities I'm stopping at are not final so would love to hear from any DX'ers who can meet me on my travels. Would also like to hear what stations I'm likely to hear in different areas in the USA. I am keen to increase my African Log so would appreciate any help I can get. See you in August/September, John Malicky. 73's.

Ben Peters - Lynbaansgr. 318 - 1017 WZ-Amsterdam, Holland

Greetings, especially to Phasing Unit users; this is only my second Muse since joining the NRC quite a couple of years back - sorry if you missed something! I'm an artist/painter (abstract), 41 years old, and friends with a girl, Ellen, who teaches how to draw/paint and art history; we have two sons, age 2.5 years and 1.5 months. DX'ing and experimenting (inspired often through research I also do on old loop literature) the last years was with various (big) indoor loop systems; though one of the systems - 3 small independently rotatable loops - is also capable of phasing two random wires very well. Those interested should see IRCA's reprints A52/A58/A61 for my systems. Recently I ordered a MDX-4A Phasing Unit from Mark Connelly, especially for possible future dry weather/out-of-doors experiments; and found - also in doors, of course - the unit to perform very good as regards nulling and ease of obtaining same. The problem: 20 miles from here, over very wet and very flat soil (below sea level, maybe you know that Holland has a lot of dikes and drainage mills) are situated two Dutch MW transmitters, each 600 kW effective power (1008 and 747 kHz) which is due to Telefunken tricks. They are nominally listed 400 kW each only! When using the the MDX-4A, even in its unamplified mode (and this very probably holds for any "non" high Q-air core-coiled Phasing Unit) next or about next in frequency to those Powerhouses, using two random wires (inverted L's) of 60 meters, only rubbish is received on my rx: TRIO-Kenwood 9R-59D, tube rig of the sixties and popular in Europe for MW as it has reasonably good Dynamic Range and good selectivity and sensitivity on the MW band. For comparison: two loops of 2.5 mtr. a side at 90 degrees to each other (crossed loops) and phased by dipping/peaking their var. C's, which induce inductively into a small (.35 mtr a side) rotatable air core loop, which feeds the rx and is placed in the center of the crossed loops, give no problem at all when used next in frequency to the powerhouses, although they give - unamplified - the same or higher DX signal level as the MDX-4A with the two randoms of 60 mtr. normally can supply, unamplified. Of course, often DX is heard on the Phasing Unit and not or less well on the loops (the other way around less frequently). However, hooking up a MW-1 (LW/MW tuner from Mark Connelly, with passive, active, and active regenerated active mode (the latter provides you with ample excellent gain/selectivity), eventually only put the antenna lengths which on its next longer position of your Ph. Unit. So when similar problems are yours, give a tuner (especially recommended is one with also active regeneration capability) a try and see if it can work wonders for you the same as it did for me. 73.

Geir Stokkeland - P. O. Box 160 - N-6390 Vestnes - Norway

I may miss the special "foreign" issue (Nope! -pls) but I hope I'm in anyway. I will be 27 this July; I work with the Weather Service as a communications operator on contract. I have spent most of recent years in the high north, mainly on the islands of Hopen and Bear Island. I presently work on the latter, but will return to Hopen

this fall. I use a variety of equipment for BCB listening, both private and official. I prefer Yaesu and Skanti receivers; their sensitivity is better than most others. On the antenna side, I seem to have bought new supplies of beverage wire every year, adding to a present grand total of some 20,000 ft. I hope to experiment more with directional passive ground systems for BCB DX next year. Perhaps I'll get to use some of it then, hi. I've enjoyed another fine DX winter, with a variety of new stations heard. I was amazed at hearing both Fiji and several New Zealand stations coming in here this winter, as well as a number of further HI, best of which were KIPA-610 and KUAI-720. I wish Dr. Wood in Hawaii would start referring to high level Scandinavian or Nordic DX, rather than Finnish and Swedish only. This goes for GY DX as well. I so far have 143 GY's logged here, incl. 31 on 1450 alone. I added 3 daytimers this season, of 7 such logged in Scandinavia. Most enjoyable loggings were KBW-1560 MW and KSRN-1590 NW, but this season's most regular daytimer into this region was KQYX-1560 MD who was logged by several people. Far east DX was poorer this year compared to last. I added only a few Chinese and Japanese locals, and Korea was seldom audible at all. Bear Island has much poorer reception from Asia than Hopen, which is just amazing for Asian DX. We're too close to Central Europe here, at 74.5 degrees N. The two degrees further north to Hopen makes a whole lot of difference. At present, I am one of two people only above 70 degrees N in active BCB DX, and guess who's the most northern of us? Greetings for a fine summer to everyone; enjoy the warm weather and prepare for another season! 73.

Richard Bolman - Dept. of Physical Chemistry - Lensfield Road - Cambridge CB2 1EP - UK

(pm 4-21; rec'd 4-28) After a few months of relatively little DX activity, things have definitely improved dramatically. I received my first TA's yesterday and, appropriately, WCAU-1210 (from my old hometown) was the first. Turning on the receiver shortly after midnight (GMT) on 4-20 revealed hets all over the middle portion of the band. Most of the British stations had already signed off, so adjacent channel interference was minimal. With the Sony ICF-7600D and shotgun loop, a teletalk program was heard on 1210 missing with a station with Latin American music. After 20 minutes of fading in and out, a solid ID was noted. Tuning around yielded only two other positive IDs - WSN-1050 with c&w mx with a terrific signal and WINS-1010 with a fair but fadey signal. I was a bit surprised to hear things so early in the evening as North American reception is generally best after 0300 GMT. Earlier in the week (4-12) I picked up the United Arab Emirates stations on 1481 kHz with a good signal. It apparently is a fairly common reception as I've noted it once since then. I'm still trying to get accustomed to the band over here. Since FM offers no real popular music outlets, I'm forced to choose between R. Caroline, Radio 1, and Radio Luxembourg for recent rock mx. This isn't a particularly exciting selection! To answer Brian Vernon's question in his 2-10 IDXD logging of R. Caroline: The Arabian Sands holiday village is located in "beautiful sun-drenched" Morocco. It's an advertisement that seems to be aired several times per hour. I'll Muse again soon. (2nd Muse) What's happening to our good old DX News? At the risk of alienating just about everyone, I believe that some recent decisions on bulletin content are not necessarily in our best interests. When I started DX'ing over 15 years ago, my primary motivation was to receive long-distance stations. Program content was secondary and used to aid in the identification of the station. Obviously, this is an overly restrictive definition of DX'ing but not too far off the mark, in my opinion. In recent years, there appears to have been a trend towards more material relating to the broadcaster's side of affairs. I really question what purpose photos of transmitting equipment serves in our magazine. While there are obviously a lot of members from the broadcasting industry, my guess is that the trade magazines cover very adequately the latest in broadcasting technology. I don't believe that DX News needs to cover that sort of material. Understandably, Mike does need to fill up space when key columns like IDXD are missing. This isn't, in general, Chuck's fault, but rather reflects a trend in the decline in foreign loggings being reported to the club. Chuck has been editing the column for many years, and his frequent exhortations for more support go largely unanswered. Is no one listening any more? There still are a lot of stations outside the U. S. that can be heard despite the continuing increase in domestic congestion. Finally, the recent (seemingly unilateral) decision to reinstate an FM column after a 30-year absence brings out all that can be wrong with a non-democratically run club. Such a decision has a lot of implications. Are we now in direct competition with WIFDA, a long-established FM/TV club, that seemed to be covering that branch of DX'ing very well? Where do we draw the line - why not TV also as it shares the same propagation characteristics as FM? Is there really strong interest to have such a column in the first place? Why wasn't this idea subject to membership input, or have I somehow missed this discussion? I've raised a number of questions and would be interested in seeing other members' opinions. I think that these issues are more wide-reaching than, say, what time zone we should use and could decide the future directions that the club takes. 73. (May I respond, mildly, with a few questions of my own? Why not compete a little with another club? Must the NRC stay static and unchanging for 30 more years? Why not try new columns, on new topics and bands, and let them live or die on their own? Why not let membership input, or lack thereof, decide the fate of the column(s), rather than flogging ideas for several months? Why not keep DX News organic, letting it grow naturally? Why is it "wrong" for the bulletin publisher to make editorial decisions

and to implement them immediately? In IRCA's democratically-run club, it took five months for a confirmation of me as **DXWII** editor to filter through the democratic process. That's wrong! However, you're absolutely right that the issues you raise are more vital than what time should be used in reports, and I hope you and other Musers continue to contribute your views -pls)

David Gleason - CyD Productions - 810 Madrid St. #104 - Miami, FL 33134

Greetings. I thought that a final Miami Musing might be in order. I am moving back to Puerto Rico in May or early June. The radio syndication company my wife and I operate will be going with us, and we will be working with WDOY and WSRA, two San Juan FM stations. As I have not had a receiver for 5 years, my DX is mostly reminiscing about "the old days" when you could still get DX. My favorite catches, from the old QTH in Cleveland, OH, from 1959 to 1964, are: KFAR-660 Fairbanks, on an absolutely clear 660 (a frequency which later yielded one of my better TP's; AFRS-780, Ramey APT, Puerto Rico, with 50 watts on an empty 780, which was common on many clears and regionals in the early '60's; Rotorua, NZ on 1000, also a clear frequency; 250-watt Hawaiian KIKI on clear 830; a frequency that yielded my best Argentine catch, 5 kW Radio Salta. My best European was probably the Yugoslav on 1133. All of these catches were verified. However, when I moved from Ecuador to Puerto Rico in 1970, all my foreign veries, including over 200 IA's, were lost. Still have over 2,000 domestic veries from that time stored in Cleveland. I hope to buy a new rx prior to going to San Juan, probably a Yaesu.

Edward R. Cotton - 4106 2nd St. - Chesapeake, VA 23324-1547

"Travelers Radio 1310"; what's this? The new format of local WGH-1310, a format I don't think I've seen mentioned anywhere else. Entire programming is dedicated to travel and vacation tips in southeastern Virginia and northeastern North Carolina. News updates and weather every 10 minutes. It's probably the only station in the country that programs itself for the visitors to an area rather than the local population. With approximately 3 million visitors to this area annually, maybe they have something. Wait and see. Not much DX'ing done here this season, mainly due to lack of interest. Interesting, tho, to keep up with the changes going on in the band with new stations and call changes and rechanges. Good DX and 73's.

Carl Dabelstein - 8209 W. 78th St. - Overland Park, KS 66204

As the DX season begins to wind down, I thought I would send in this brief Musing. A few new stations have trickled into my ECB DX log during the last few months, beginning with KPAN-860, Hereford, TX, hrd signing on at 7 on 2-26. 3-11 brought WRVK-660 Memphis with traffic reports at 8 over semi-local KPEQ. WJCR-1040 St. Joseph's, TN hrd with local news over WHO at 8:10 am. On 3-15 I was able to log KXZX-1170 in Davenport, IA, playing Golden Oldies with KWOO off. WBGZ-1570 in Alton, IL was hrd testing with tone 3-17 at 6:34. The all-new and powerful KINN-660 hrd quite well on 3-29 at 8 pm. KUYO-830 Evansville, WY heard with gospel mx until 8:15 s/off on 3-30. On 3-31 I closed out the month with WICN-1220 in Stillwater, MN with nx at 8 am, logged several years ago as WAWN. 4-2 brought KLDI-1210 in Laramie, WY with Cowboy Sports at 8:25 am. This station was previously logged back in the mid-1970's when it was KOJO-1490. A session on 1390 on the morning of 4-9 brought KVAR in Waite Park-St. Cloud, MN s/on at 6:30 and WRIG Schofield, WI with Big Red news at 7. Recent veries to come in have been all v/l's from KADR-1400, KINN-660, KRMK-1000, KINN-550, WSTP-1130, KTOQ-1340, and KPAN-860. Total veries now at 2,245 with KPAN being #204 for the Lone Star State. Read about the new CP authorized for Overland Park, but have been unable to find anything out about the licensee or the planned transmitter location. For now, 73's and good DX as long as the static stays away!

Jerry Starr - c/o WJOT Radio - 401 North Blaine Avenue - Youngstown, OH 44505

Greetings. My recent Muse concerning the old longwire antennas brought some interesting responses. It appears that, indeed, there are still some of these relics in operation in addition to the two commonly known. Jim Hilliker writes that both KPCC-1240 and KGFJ-1230 are, as the Database indicates, using some form of wire antenna. KGFJ has an "inverted L" at Washington and Oak Streets in IA on top of a 4-story building, hung between two steel pipe masts with a total height above ground of 170 feet, the vertical portion being 60 feet long. It can be seen clearly from the intersection of the San Bernardino and Harbor Freeways. If my rather fuzzy recollection of IA is correct, this would put it in the vicinity of Doger Stadium, right? (I don't believe that the streets are right, but the fwy intersection is near Dodger Stadium. 1989 Riverside Drive is the listed address, which is very close to the Golden State and Glendale fways -pls) KPCC has a center-fed "T" antenna supported between two 90-foot towers atop an office building in Pasadena. The radiating element is the 121-foot vertical lead with the horizontal wire acting as top-loading. The whole thing is #8 copper wire and the ground system is copper mesh under the tarpaper of the roof plus a number of wires running to ground rods in the lot next door. Still no word on the system at KMG-1230. Is there any kind-hearted DX'er in the IA area who might be able to get me some slides of these installations for my collection of studio/XR/antenna pictures. I would greatly appreciate it, and, if you are likewise interested in these types of slides,

could trade some of the still-in-use flattop at WSAJ-1340, or reimburse your costs. Thanks, Jim, for all the info! No DX here; heavy noise the few evenings I could get to the rx. Several v/l's have trickled in from WBEW-1350, WCCS-1160, and the KPCR DX. 73 and good DX. See you in Delaware!

Doug Beard - 604 7th St. N. - Springville, IA 52336-9612 CST

WOI-640 is now 24 hr. First day on with the 1 kW N facility was, I think, 3-23; I didn't hear them until 3-26. The signal drops off very little here at night, but interference from several stations (KFI on 3-26!) leaves reception a little messy. WOI has sharp nulls to the west and southwest; toward me (east), the effective power is about 2 kW. 3-27: took off work early to celebrate my 40th birthday and did so by (at last) logging WMIN-1030 at 1:55-2:00 pm with MN-WI wx, Twin Cities wx and ID; weak with WSD slop. Not groundwave - 1030 is normally silent here days. The call letter comments by Jerry Starr and pls got me to do a little digging. Jerry mentioned 3 "K" calls east of the river - KDKA, KQV, and KYW - but there are 2 more: KFIZ-1450 in Fond du Lac, WI, and KSGM-980 Chester, IL. KFIZ, like KDKA, etc., is very old (1922) and thus beat the K/W rule. KSGM is more interesting. It began life in St. Genevieve, MO, but in the sixties (I think) it moved down- and across-river to Chester while retaining its call. The Minnesota situation is indeed puzzling. Contrary to Mr. Starr's Muse, however, portions of both Minneapolis and St. Paul are located on both sides of the river. That MIGHT explain some of it, but it doesn't explain why 980-Richfield has used both "K" and "W" calls. And it certainly doesn't explain the mix of "K" and "W" calls at Duluth, which is well east of the river. Perhaps, as in politics, Minnesota has its own rules. "W" calls in Iowa are WDBQ, WHO, WMT, WOL, WOC, and WSUI. Pet peeve #9 seen in parts of DX: the possessive "its" does not use an apostrophe. "It's" - with apostrophe - is a contraction of "it is". Example: "It's a crime that KSD changed its (not "it's" call). (Ditto sentiments from this ex-English teacher, Doug! -pls)

Ken Onyschuk - 9739 Oak Park Ave. - Oak Lawn, IL 60453.

This DX'er is happy once again. I've found a new job by sending in a resume to a "blind box #", and got hired 4-17 as a warehouseman for an industrial tractor parts warehouse in nearby Harvey. It's a day shift and pays well. It feels great to work again. On to radio. The Chicago winter Arbitron ratings came out today: 1-WGN at 9.7; 3-WBEW at 6.1; 12-WJUD at 3.1; 14-WLS at 2.7; 16-WMAQ at 2.5; 17-WCZE (ex WAIT-820) at 2.3; 22-WVON at 1.5; 25-WIND-1.0 (much poorer than as a Westinghouse stn); 26-WJPC-0.9; 28-WCFM-0.7; 31-WGCI-0.5; 32-WJOB-1230-0.4; summarizing, WLS took a big drop, esp. during Larry Lujack's pm, lst to 11th; WMBB is celebrating its highest rating in 5 yrs; WIND joined the list of U. S. AM stns slapped on the wrist by ARB, for airing announcements urging listeners to participate in radio surveys. Our only oldies stn WMMK-FM finished well, 8th. Our only AM stn with oldies is WJRC-1510, but with just 500w. The just-finished NBA Bulls-Celtics series was aired by WMAQ, but I still enjoyed White Sox via 104.7 WCST Morris, IL. They have a decent signal here. Oh, what about WRQX, WMAQ's sister stn? They refused to carry the Sox game, per Tribune columnist Skip Mistenski. Otherness... I do remember that 1580 f/c tone that commonly refused to ID. Yeah, I figured it was a midwestern daytimer. Yeah, I was surprised to read that it was CBJ. Gee, don't they get a \$500 fine for no ID'ing? (Not from the FCC, hi -pls) I have also kept track of the phantom WBYG-930. It's testing only, per Ray Nerec, ID's at :10 and :40 only, with the most stupid ID, "WBYG Sandwich-Chicago." Huh? Chicago is at least 60 mi. east of Sandwich. That is dumb. (Just be glad they don't double ID with Mooseheart, hi -pls) Also while trying for WBYG nights, I've managed to hear WJOL Elyria, OH, and WJAD Quincy, IL. When WBYG decides to go R. S., I don't think I'll miss WBCB anyway. Their day signal is much poorer than nearby WKZO-590 anyway. Well, it's still early, but I'm anxious to see whose gonna grab the old WAIT c. l. s. A recent Tribune article stated that WSN-FM was "anointed as country mx" king of Chicago, per the fall ratings. WMAQ is changed more to full-service radio with more sports. Another suburban AM'er should make noise eventually. WIVS-850 in NW sub. Crystal Lake is now pumping out country mx at 2500 D3. A recent CM shows it reaching NW/SE, from Madison WI to NW IN. And in the last wk or so, I've been trying to null WMAQ (not tit easy on the Supradic, even) and trying to log the "Mighty 660" KINN about 2 hrs past ISS. Maybe I'll log it in the fall. I've also tried the 750 cp, WNDZ, Portage, IN. No sign. 1030 cp WLMV-Vernon Hills, no sign. That's it for awhile.

Roger Winsor - 302 W. John - Champaign, IL 61820

Hello all, again. A new station on is WBYG-930 Sandwich, IL, noticed on 4-26, o/WJAD as expected. They are csw, ID in between each song, and sound automated. At night not hrd. I noticed 4-26 WJFX-930 AL s/off at 10:00 EST with SSB, no s/on data given; does mention 500 w DA though. Hrd 4-28 also, so is reg. WBYG does have ABC network; it's going to carry the KY Derby. When I go to Indiana to join hands across America, I will try to log them there. No new stations, but on 4-29 I heard WJBN-580 for the first time in years. WILL s/off early and at 8 pm there they were. I have just completed a big task. I have written in on a new Atlas all AM stations of all 50 states. The ones I have heard are underlined. Quite a job and I have found a few stations to try for, even though I have

heard 2455 stations! Locally, WJTX-1580 has been sold and might go 24-hr and apply for 15w nights. Their 5 watts just barely covers Champaign, but nowhere in Urbana. Perhaps WJBM-1480 IL has done some XR work, as they have been noticed off/on lately, and never before. 4-29: CJTR-1140 hrd with rsr and CL's at 9:00 pm. First time I've hrd them in a long while, too. I have taken my SX-71 to a man, and he is going to try to fix her. It is an excellent radio. My loop is still working, above 800 kc. I can get good copy on KBOA-830 at high noon, but without it only WCZE-820/WIAS-840. The gain is terrific. Veries in from WBCE, v. l. 1200, and WBIU, v. l. 1210. I'm going after 1200 while I can before Chicago signs on. First new AM station in Chicago in many years. 73's de Rog.

Walt Breville - P. O. Box 13008 - St. Louis, MO 63119

This being my first Musing in something like three years makes it time for my re-intro. I discovered distant regional stations between the 50 kw'ers in the mid-1950's when in high school, such as KOIL-1290 in 1956, I remember. I started keeping a log and really got interested. In 1960-61 I got KFWB-980 and several other West Coast 5 kw'ers on a Zenith table radio. I thought I was the sole discoverer of a tremendous hobby. I wondered if there was such a thing as radio clubs for about 7 or 8 years until I discovered the clubs in late 1963 when **Popular Electronics** magazine and **Electronics Illustrated** appeared on St. Louis newstands with the clubs' addresses and brief rundowns on them. Question: Those of you who joined NRC before 1963, how did you ever find it? A lot of water has gone over the dam in the 22 years since I first joined. I have about 960 stations in 43 states in my St. Louis area log; 800 of these were logged prior to 1972. Besides the advent of NSP'ers and deterioration of DX cx since 1964, I recently learned that I have a hearing loss understanding words in noisy background cx. So I've been very much a spectator instead of a DX logger in recent times, even with frequent dial twirling of my R-1000 sometimes. Also, the coming of cable TV has caused moderate buzzing QRN that is constant 24 hours in my radio. On the bright side, I listened to huge numbers of new batches of stations on the dial when I drove down to the Florida Keys in early April to see Halley's Comet. DX'ing from the Keys was a weird experience, like I knew Cubans would be local-like at midday, but to actually experience it is eerie. At night the only English-language catches were Miamians WQAM, WIOD, and WINZ, plus a few Southern 50 kw'ers like WSM, WSB, etc. With 95% of the nighttime dial all SS, I thought my car had somehow been teletransported to South America! April 7 was my pay-off day there; the comet was finally seen very easily with naked eye, and also at 4 am I finally logged KMOX and WLS briefly and weakly 30 miles from Key West; no other Northern stations were ever heard during my 5 days in the Keys and South Florida. My next trip there will be in late fall or winter armed with either my R-1000 or a new digital car radio to sort out all those SS stations with. With so many new stations and frequent call changes, I'm now lost without digital readout at home, much less a strange radio environment such as So. Florida. This technological advance is the main positive happening among many negatives keeping our hobby going, along with the realization that it is not really any satisfaction of competition of totals logged, but the great feeling of magical enchantment derived from tuning a radio even when no new ones come in.

Bill Townshend - 4500 Conn. Ave NW, #901 - Washington, DC 20008 (202) 966-8046 EDT

Time for re-intro. By the time you all read this in DXN, I'll be at the "double nickel" (55), happily single, and I live with my 83-year-young stepmother on the top floor of a nine-story flat in upper NW DC and work as a computer programmer for the National Weather Service (don't blame me for the crummy wx, hi) on the third floor of an eight-story concrete-and-steel pile in Marlow Heights, MD, just inside the Capitol Beltway. My office building is a DX-buster as far as BCB goes, but FM/TV are not affected. My apartment is something else. The whole Bethesda-Chevy Chase area of lower Montgomery County, MD, and upper NW DC, is the pits as far as FM/TV DX'ing goes; too many FM/TV towers close by, producing an "image jungle". I spent nine days in Chile early last month chasing Halley's Comet, which was not as spectacular as it was in 1910 (you old geezers remember, hi) (we young kids weren't even though of, let alone born) nor as spectacular as West's Comet in March 1976. I saw that comet with the naked eye on eight mornings of that month. While in Chile I took a side trip to Easter Island (Rapa Nui) with hundreds of statues (akus) carved out of rock in the local quarriers during the Stone Age. I had several DX sessions on BCB there, hearing stations in each of the time zones of mainland USA. Reports on such DX'ing have already been sent. Another side trip took me to 53.2 degrees south latitude at Punta Arenas on the Strait of Magellan, looking into the Tierra del Fuego. I even saw sleet and a rainbow at high noon during the real splash (not from AoR stations, hi), which meant I was very far south, in fact my southernmost point. This was just before I boarded the plane for the return flight to Santiago. The serious comet and star observations were at Los Cristales, 4200 ft/1280 m above sea level, 80 mi/130 km north of La Serena, a fishing port on the Pacific Ocean 280 mi/450 km north of Santiago. The scenery on the Pan-Am highway reminded me very much of California. Talk about that state having floods last February; we had floods here on the East Coast six months ago, especially in the upper James and upper Potomac valleys. The flood was the worst since Agnes in June 1972, making many river side towns resemble Venice. The WADXA had a GIG at Arlene Luskin's Silver Spring MD pad just outside the Beltway this afternoon with Greg Monti and yours truly attending. 73's.

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

Greetings all ... KEX's Eye in the Sky recently crash-landed in the middle of U. S. Route 26, while doing its morning traffic report. The station immediately dispatched another chopper to report on the incident ... Joey Reynolds says he likes his new job on WNBC. In a recent newspaper interview he noted that he had been fired 18 times from radio jobs. That must do wonders for one's ego ... Linda Ellerbee has signed on to do "Comment on the News", for the NBC Radio Network ... Jerry Patrick is the new all-night DJ on WONE ... Mutual's Dr. Toni Grant has been picked up by KJW for airing at 10 pm nightly ... Howard Cosell, considered persona non grata by many in professional broadcasting, especially ABC, is now making his views known via newspapers. He is now writing a syndicated sports column for the Tribune Media Services ... CBS Sports reporter Robert Lipsyte is jumping ship for the NBC Network in July ... The top three Detroit AM'ers rate in the following order: WJR, WJL, WKW ... The Big Apple AM'ers line up with WOR in the top spot, followed by WINS, WCBS, WNEW, WABC, WHN, WNBC, WQXR, and WCA ... WFIX, in New Orleans, is dropping its local programming in favor of Solid Gold syndicated music from the Satellite Music Network ... WNE, Keene, NH, has joined the New England News Exchange ... In Los Angeles, AM'ers place in the following order: KABC, KNX, KPWB, KPCC, KING, KRLA, KJAC, KDAY ... The City of Brotherly Love has AM stations placed in the following order: KYW, WEPN, WCAN, WIP, WFIL, WISN ... The Rock 'n' Roll Evening News is now on 108 stations ... WBBF's Bob Savage is moving to WAKB ... With recent events inside Russia, the media again turns to radio as a potential source of news. Most information is via shortwaves, but I wonder what the European ECB DX'ers have been hearing. Related joke time: Do you know the difference between a Russian Folk Tale and a Fairy Tale? The Folk Tale starts off: "Many years ago beyond the forest ..." The Fairy Tale begins: "The TASS News Agency reports ..." So much for now.

Observations from Enid, Oklahoma

Glenn Hauser - Box 490756 - Fort Lauderdale, FL 33349 (UTC)

Away from my too-busy schedule of broadcasting, editing, and living the good life in Florida, I always seem to have more time for DX'ing while visiting my dear mother, as I did again the last two weeks in April. How times change - KOMA-1520 Oklahoma City, OK, which has had a variety of formats over the years, including hard rock, now is nostalgic in music, and also in Old Time Radio, such as (X-1) on MM 24/4 at 0505. Although XERF-1570 Ciudad Acuña COAH is somewhat audible in South Florida, it certainly doesn't dominate 1570 like it does in OK. Perhaps this is a recent development? It seems to have been nationalized! Are the days of gospel hucksters and medical charlatans and even our "good neighbor along the way," Paul Kallinger, a thing of the past? Checking for "La Hora de México," MM 21/4 at 0400, however, I found that XEG-1050 was carrying it while XERF continued with its usual new format of rather romantic Spanish and instrumental music, with ID's every quarter hour as "Radio Fiesta", La Voz de la Amistad," claiming the usual 250 kw, and saying it belongs to the Instituto Mexicano de la Radio, the same government agency that has taken over several Mexico City stations - 660, 710, and 1220 among them, and which also runs the external service on shortwave, Radio México Internacional. Quite an opportunity for the Mexican government to start a really effective external service in English to the USA - but RMI dropped English a few years ago and I'm not holding my breath, especially since upon rechecking 28/4 and the next two nights, the XERF signal was missing altogether. Maybe the govt. thought it not worth running with nothing but music and ID's; or perhaps the usual transmitter problems which often interrupted its commercial era. Anyone notice if it's back? In its absence I had a Canadian, probably Orillia. I also took the opportunity to nab new KINN-660 Sawmill, AZ, which is not likely in Florida. The best time, of course, was just before they switched to night pattern, which in April was 0200. Got several good tapes of the ID, and start of NBC news, followed by quick drop-out, but the best was the first occasion, 24/4, since sunset was getting later and later. I also love DX'ing mediumwave harmonics on the 2 mhz band. 24/4 at 1145, heard nortefa music and concert promos on 2940, with a het possibly from a second station also originating on 1470; 1150 ads in pesos, CST TC a minute fast, 1000 ads mentioning Tamaulipas; and 28/4 at 1207 definite ID as XEHI, Ciudad Miguel Alemán (right on the border), and this time giving both CST and CDT TC's. This one really gets out as I had also heard it on 2940 in late January when I was visiting Guatemala. The U. S. harmonics had also been heard last September during my previous visit to Enid. On 2980, 24/4 at 1208, a local interview "here in west Texas," SAH likely from another harmonic or aero station; 1209 ad for Brady Implement Service, mail fraud PSA, and finally at 1305 when still audible ID as KNEI in passing - that's originally on 1490 in Brady TX. Heard again 29/4 at 1155 with TSN rx, TX political ad, 1200 ID and local nx leading with obits. On 28/4 at 1144, on 3160 kHz had KZIA-1580 Albuquerque NM again with ID after CBS stinger. It and 2940 were in the best, however, 29/4 at 1155 - variations in local HNL being more of a factor than propagation conditions. On 28/4 we were on a day trip out to Alabaster Caverns near Freedom, OK, where I couldn't help but notice a

new station (at least new to me), KBUF-1030 Garden City, KS from tune-in around 1830, and at 2105 ending ABC-Info nx, promo color-radar wx, "The Weather Station," "Voice of the High Plains". Barely audible when checked later in Enid, so may have overlooked previously. But more fascinating was an open carrier on adjacent 1040, heard from 1850 - never any modulation, not even ID on the hour, so I DF'ed it roughly with the only radio at hand other than the car radio, a Sportster (Walkman), from different points along the highway, which indicated it was coming from around Enid, where I hadn't noticed it before. It got stronger to the east, but not local-quality in Enid, so more DF'ing pointed to Perry/Stillwater/Cushing area; the CE of KGWA-960 Enid recalled that a while back someone from Perry had wanted to borrow his PSM to make some measurements, but still no ID, ever, even tho it was on for hours several afternoons, and a morning as early as 1200, well before WHO faded out. Finally, an hour before my flight back to Florida, 30/4 at 1656 they got around to ID'ing - when I was in another room and couldn't get a tape going in time. Our sleuthing was correct - it is a new station in Perry; call sounded like KRAG, but I see someone has already contacted them by mail as KRAD; "on the air for testing purposes only"; and another ID at 1717. Perhaps RS now? After a GTG with SW DX'ers Mitch Sams and John Bryant at Kirk Allen's excellent rural QTH near Newkirk, OK, 26/4, I drove by KOKB-1580 Blackwell OH's site, well before sunset, and it obviously was off the air, but when checked near Alabaster Caverns, it was back on. Mitch had been hearing another Mexican harmonic on 2860 until the end of March in the mornings. I finally caught this 29/4 at 1301 ending "su programa, Amanecer Ranchero," and replaying the tape of the ID which followed, I'm convinced it's not a Mexican at all, but another U. S. harmonic I also heard last fall, when it had a c/w format in English - KCRX-1430, Roswell, NM, Radio Exitos! It sure does sound like a Mexican now.

I imagine some NRC'ers are unfamiliar with my DX broadcasts and publications, but would get a lot out of them. I do a weekly half-hour program, "WORLD OF RADIO", which is mainly about shortwave, but often covers MW and other news, on this summer sked: there are five opportunities to hear the same program each weekend on SW; Fri. 2000 on KCBI Dallas, 11735; UTC Sat. 0300 on WRNO New Orleans, 6185; Sat. 2330 on WRNO, 9852.5; Sun. 1300 on WRNO, 9715; Sun. 1730 on KCBI, 11735. All of these are one hour later by UTC during standard time. I always make a point of mentioning CPC tests (if any!) on this and/or my almost-weekly DX reports in "SWL DIGEST" on Radio Canada International, about 15 minutes after the show starts at Sat. 2035 on 17875, 17920, 15325, 11945, 9555; 2135 on 17820, 15150, 11945; Sun. 2306 on 11710, 9755; UTC Mon. 0306 on 9755, 5960. The last one is an hour later during standard time. I also contribute to "AUSTRIAN SHORTWAVE PANORAMA," irregularly, UTC Suns. 0200 on 9770, Suns. 1234 on 15320, UTC Mons. 0434 on 9755, 6155, 5945. "WORLD OF RADIO" is also on some domestic FM stations: Thur. 1330 on WHUS-91.7 Storrs, CT; Sats. 1930 on WPKH-89.5 Bridgeport CT; and UTC Suns. 0300 on KJAR-91.9 Laramie WY plus its translators in Colorado and Wyoming. I'm open to approaches from other AM and FM stations which would like to carry this public-service program. I also publish two magazines: DX LISTENING DIGEST, with country-by-country DX news from a wide variety of sources, cross-referenced by frequency, including mediumwave, and with David Newkirk's technical-philosophical forum ENJOYING RADIO taking up half of each issue; samples are \$1.50, subscriptions \$17 by first class in North America, for 12 issues. It's 40 pages per issue, packed with useful info, as is REVIEW OF INTERNATIONAL BROADCASTING, which I have been putting out for almost 10 years, emphasizing shortwave programming and listener opinion, but also with articles, a technical section, satellite column, and "DIAL" - Domestic Information and Associated Listening, i. e. AM and FM programming, formats, sports nets, etc., edited by Craig W. Krist. RIS is \$1.50 for a sample, \$18 by first class in North America for a 12-issue subscription. There's a discount for both ordered at the same time: \$33, or samples of each for \$2.50, from my Fort Lauderdale address, above. Until the next, 73 de Glenn.

About Australia, Japan, and Halley's Comet

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

On May 15, at 1100 GMT, I collected the Australian pipe on 4RK-837 kHz, the first time I had heard them on this frequency although I had been aware of the carrier here on summer mornings for the past two or three years. Two summers back, I found the Aussie at 828, for it seems to have a better signal and puts a nice, healthy het on WCCO around 1100 on summer mornings. You often find this 828 signal equal in strength with WCCO when the Minnesota sunrise is about to remove WCCO from the scene. I noted the two had reached this equal strength status at 1125 May 13. 828 is 3GI in Sale, and on May 15 at 1135, I noted interference from some other station was clearly audible on it, just ten minutes ahead of Denver sunrise. Summer morning DX'ing is quite possible as far west as Denver, for the thunderstorm-affected regions east of Chicago have been shifted into daylight by 1100 hours or so and static often vanishes here 60 or 90 minutes ahead of sunrise. The same disappearance of static benefits the Pacific Coast even more, for they get another hour to work on trans-Pacific signals. My principal Japanese station here is JOIK-747 in Sapporo, and I sort of specialized in monitoring it during the late winter and spring this year. In my notebook, I call it 747N, and checking back I find it noted 18 times during March, 17 times during April, although I was away from Denver in Hawaii April 7 to 17. The only April

day I found it missing was the 29th. In May, I located the JOIK carrier on the 2nd and the 6th but on no other dates, and I suppose the increasing hours of daylight in far northern latitudes is taking it away from me. I don't see any good reason why the Japanese should disappear in the the summer, for at 1100 hours, it is 9 pm in Japan and 4:00 MST in Denver - and surely there's a path of darkness from here to there? Or could it be the terminator where sunrise is beginning somehow impinges on the Sapporo-Denver path, perhaps in the Alaskan area? By the way, I did succeed in "logging" Halley's comet from Kapuna Beach on the northwest coast of Hawaii, the Big Island, on April 12. My wife, daughter, and grand-daughter Laura all got to see it, a sort of blur in the night sky covering an area maybe half as large as the moon. Along with DX'ing, astronomy has always been one of my hobbies. (I got to see Halley's three times in April and May, all from the Ironage Road site; the first time, on April 6, the tail was spectacular, but the next two times it was as you describe it, just a blur -pls)

Dave Hascall - 211 N. Merrill - Fortville, IN 46040 (317) 485-6224

Hello! I submitted my last Muse last winter and my intentions were to Muse more often, but my last year of school was "slightly" more important (hi). I finally received my "sheepskin"; actually, it is a standard issue mylar type degree. Now that I have my B. A. from Indiana U's Liberal Arts department, I am now ready to look for work. Any offers in radioland? (No, but I need to hire a good front end/brake mechanic, hi -pls) The topic at this time (actually last issue -pls) is summertime DX. Some will argue, "What DX?" But it can be done! The DX'er's enemy east of the Rockies is primarily the summer thunderboomers. These storms seem more prevalent late in the evening and early morning, which would seem to defy most meteorological trends, and they do! The thunderstorms are called "Nocturnal T-storms" because they only prowl at night. These storms are usually the ones causing DX'ers the biggest headaches. (Heat of the day T-storms usually fade after sunset and usually pose no strong problems). These nocturnal storms are more prevalent in the central and northern plains states. From N. Kansas well into Canada are their breeding grounds, and at times one cell can cover an entire state. "How do we DX under these conditions?" you ask. Simple; if you have a nulling loop (or a radio that you can null with, a la the Superadio) simply turn away from the storms. A simple procedure is to watch the late news, and during the weather segment take note of the storm's positions and null accordingly. Since 18,000 storms are going on every hour world-wide, they can't be completely eliminated but they can be reduced in the noise department. Since my last Muse I have logged 42 new stations and they are, January: WAKE-1500, WJZ-1050, KCTA-1030, WSMT-1050, WXSS-1030, WJGR-1210, WKYK-1240, WKKQ-560, WUIS-1110, WBCA-1110, WTSJ-1050, WJQR-1040 (phone call contact after s/off led to verie); WXCI-1130 (one of my most tried-for stations this season); Feb.: KJEL-750 (this was my birthplace, nice to hear that!), WEVI-1600, WFUR-1570, WMCW-1600, WWTJ-1580, WETS-790, WQIS-890, WOOD-1310, WFFG-1300 (one of my best logs this year), WRHQ-1380, WKAT-1360 (my first 1360 log in 3 years!), WKKE-1180, WORI-1290, WSJC-810, CHIN-1540; March: WWSB-790, WCOA-1370, WSPA-950; April: None! Radios untouched from 3-19 to 5-5! May: WHFB-1060, WAQB-1280 (only the second NRC report on this guy! Unreported until Roger Winsor logged it earlier), WFKB-1180, WLK-1270, WECCO-940, WADM-1540, WRSW-1480, WRRS-1380, WSBM (? sounded like those calls; this outlet in Brazil, IN is back on air, ex-WMCM), WAKK-1140, WEPT-1220, WAIT-850 (Crystal Lake, IL; obviously picked these calls up from the 820 outlet, ex-WTVS). The last seven logs were made possible thanks to my new Sanserino box loop, purchased from the H. John Clements radio collection estate managed by Phil Bytheway and Bruce Pitzer of Seattle. Phil ran the list of merchandise in a previous DXN but that is probably out of date. I am sure Phil would be pleased to provide you with anupdate list for an SASE (please); his address is: Phil Bytheway - 9705 Mary N. W. - Seattle, WA 98117. Tell him I sent ya! I want to thank Phil, and everyone else who helped in securing a loop for me - even those who had already sold theirs, I thank you for the advice! I will discuss my loop later in another Muse, especially when I learn the ins and outs of the optional "Q" control which I haven't had much success with yet ... 73's, Dave.

Paul Swearingen - Canoga Park, CA

The loop that Dave Hascall acquired is a very fine one; I managed to log Japan and China on it while I was John Clements' roommate several years ago. Perhaps it will remember how to DX the Orient for Dave ... I also recently acquired John's Kenwood R-1000 from Phil. He'd kept it in fine shape. I don't think the DX community realizes the enormous task that Phil and Bruce took on when they volunteered (by purchasing most of John's DX equipment) to catalog and disperse the many radios, parts, etc. I lived with a house full of magazines and gear when John was still alive, and believe me, we all owe a big thanks to Phil and Bruce for deciding that the equipment belonged back in the DX community. // By now, the May 10 DXpedition to the Ironage Road site is history, and although the only DX (if you can call it that) that I logged was KUUY-870, this DXpedition would have to rank as one of the most memorable ones I've been on. First, IRCA's Mike Deckman, Rialto, dropped in on us, literally ... via a one-man plane in which he landed on Dale Dry Lake, or perhaps IN would be a better term, as he buried the landing gear in the dust and basically got stuck. As luck would have it, Gary Larson, Burbank, drove up just in time to turn his car

around and go for help with Mike. They managed to snag a graduate student named Tina who was in the area trapping rodents. Having nothing to do for a few hours, she consented to accompany several strange gentlemen in her 4WD Toyota SR-5 to the landing site to see if she could tow the plane out. She could, and she did, and we three walked Mike's pet plane about a mile to our campsite, where we pulled it off the road, attracting some strange looks from passersby. So, fine and dandy; we were ready to settle down and DX. As darkness settled in, we hooked up our radios to the batteries and beverage antennas, and proceeded to do what comes naturally. All was well, until about 9:45 ... when the DX'ing was abruptly interrupted by a brace of unsmiling, uniformed officers fortified with spotlights and riot guns. After the initial exchange of drivers licenses, pleasantries, and information, the gentlemen, who were representing the San Bernardino County sheriff's office, informed us that one of the passersby had phoned them and told them that some suspicious characters with a plane were parked along Ironage Road, and perhaps they were smuggling drugs ... which, they proceeded to explain, is not uncommon in that area, as large quantities of drugs are flown in and dropped at an abandoned air strip some distance east of us. Oh, well ... just another day in the life of a broadcast band DX'er! The next morning we walked the plane the rest of the way to the highway, from which Mike was able to take off without further mishap. And perhaps along next November, only after a pre-DXpedition phone call to the San Bernardino sheriff's office, you may find me back out in the desert. 73.

Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013-3831 (303) 699-6335

Here it ain't, the wrap up of another winter season. Some nice veries in since last Muse, including v/q XEW-900 (w/pennant), R. Reloj-730, R. Rebelde-670 (w/2 decals), v/c CJME-1300, v/f KBUP-1030, KKLR-1260 (now KOIT), KFAC-1330, v/l KTNV-660, WJAG-780, KRQX-570, KNEU-1250, KSNV-990, KMITL-760, KURL-730, KFAC-1240, KPCR-1530. Total veries now 1082 ... hopin' to crack 1100 before '87. Little news other than veries. Doing income tax on the side really cut into DX in March and April. Hopefully I'll continue with the 10 CPC letters for a book of stamps offer and hopefully more NRC'ers will dig deep for a bigger CPC effort this coming season! Plans for DELAWARE are slightly hazy at this time with recent divorce and the County Assessor up for re-election; we'll see if I've still got a job come 1-1-87. I'll hopefully be supplying a review from the "average" DX'er's viewpoint of the Connelly MNDX-4 series phase boxes. Mine has helped and as I become more proficient with its use I get some great results. This season's log and verie of RCN-770 Columbia through KOB would not have existed without it! Locally, a call to KOA in regards to XMIR arcing resulted in some fast action and replacement of a few insulators on guys. Believe it or not, the slop went away ... it pays to check into some of these things on occasion ... That about makes a wrap from here. If travelling near the Metro area, let me know; DX'ers are always welcome. Till then, 73 and the Best of Medium Wave DX ...

radio station practices 'playola'

NASHVILLE, Tenn. (AP) — While Congress investigates allegations of payola in the recording industry, a small radio station is charging aspiring singers to play their tunes on the air.

The concept is called "playola," and WSVT owner and manager Jack Bursack says lawyers have researched the idea and concluded it is legal.

The 250-watt station, transmitting from Smyrna 20 miles southeast of this music capital, charges \$90 for five, five-minute spots of airtime. Anyone buying 20 spots gets an extra 10 free.

The paid spots, which the station says are a form of advertising, are added to its traditional pop and country-pop format.

"It's a vehicle for showcasing talent, similar to an artist renting a nightclub and presenting a show, which has been done for years," Bursack said. "It's that simple."

The station has 10 contracts, up from three when the airtime was first offered in January.

"We are guaranteeing a trip to Nashville, so to speak, over the air," Bursack said. "It's then up to the artist to work that material, to call producers and get them to listen to the song on the radio. They need to keep calling and be persistent."

"This is not a way to sell a million records, but it is a way to get material over the air," he said.

But he said he has rejected some poorly recorded material.

Unlike in instances of payola, the

station runs an announcement before and after each paid spot, saying the singer has paid for the time and giving information about the artist.

"We say this is 'playola' and that these people are looking for a career," Bursack said. He said he knows of no other station in the country with such a project. ■

Yours truly,
W. J. Bursack
newsman

Geneva accord to produce 500 new AM stations

The western hemisphere meeting on planning the use of the 100 kHz of spectrum space that has been added to the AM band ended in Geneva on Thursday, a day ahead of schedule, with U.S. officials expressing satisfaction with the results. Its major objectives, in terms of planning procedure and power, were achieved.

James McKinney, the chief of the FCC's Mass Media Bureau, who headed the U.S. delegation to the three-week session in Geneva, said the conference could result in the establishment of 500 new AM stations in the U.S. on the 10 new channels.

The conference will not be concluded until the completion of a second session, in 1988. But McKinney said stations could be operating in the new band—from 1605 kHz to 1705 kHz—by 1990. And at the commission, he said, "we will certainly make the [new spectrum space] available to any new broadcaster who knocks on our doors." He said three groups of broadcasters would benefit particularly from the work of the conference—minorities, noncommercial types and daytimers.

McKinney expressed the hope the western hemisphere nations' action will send "a good, strong signal to the manufacturing industry and allow it to plan well in advance the production of the new radio receivers. He believes automobile radios with the extended AM band "will soon" be in production. The technical standards applicable to the existing band are to be made applicable to the new 100 kHz of spectrum.

As for planning procedure, the session adopted the U.S.-Canada proposal for an allotment approach. It permits flexibility in planning and, U.S. officials said, will provide for a limited but equitable number of channels in border areas. McKinney said, for example, that the U.S. and Canada will each be allotted five channels within some 200 miles of the border, larger numbers at greater distances from the border.

As for power, the U.S. proposal for limiting power at the border to 1 kw with a non-directional antenna and to 10 kw beyond 200 miles of the border, with a directional antenna, provided power output at the border did not exceed 1 kw.

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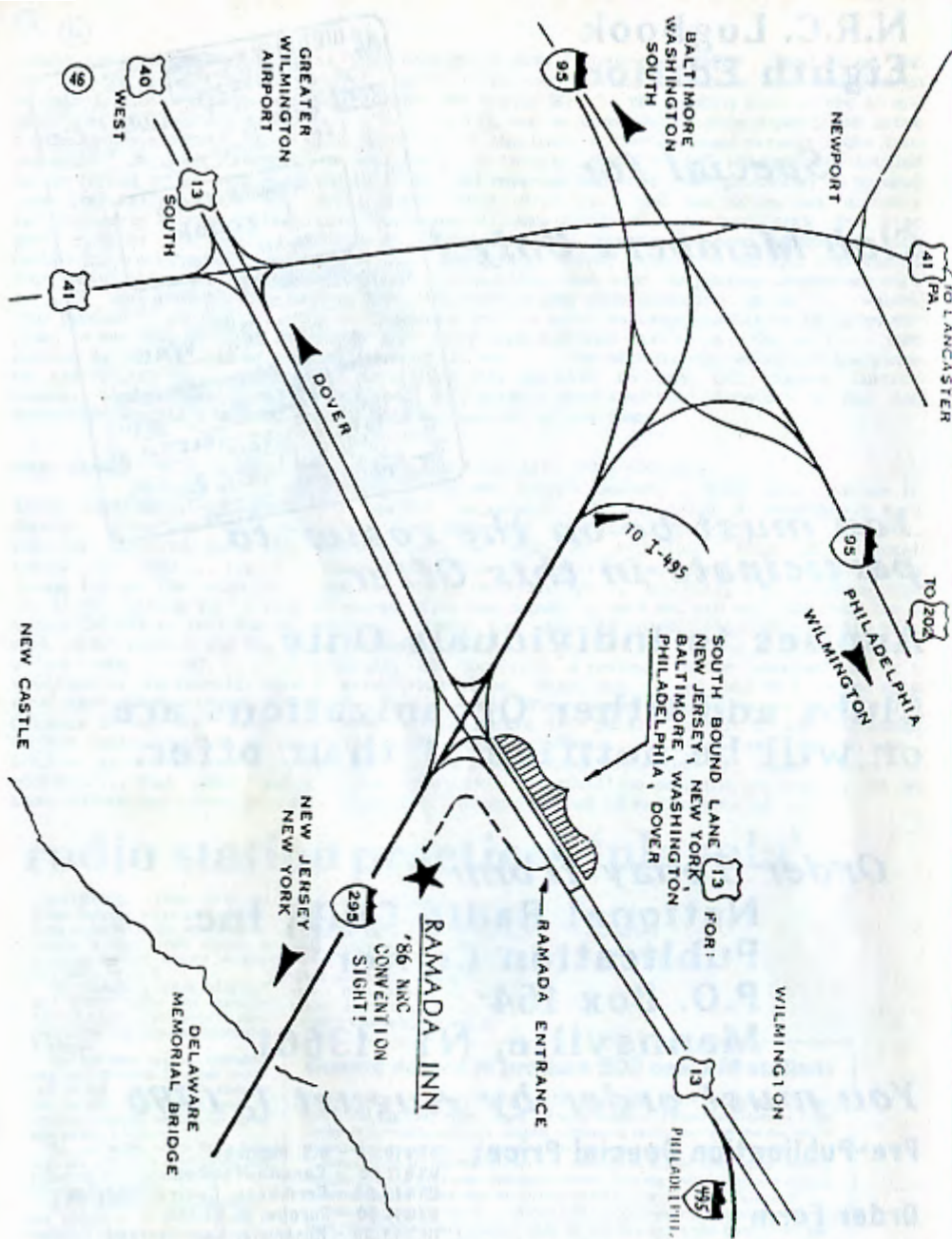
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'86 NRC CONVENTION

(47)

The NATIONAL RADIO CLUB 1986 CONVENTION is planned for LABOR DAY WEEKEND at the Wilmington (DE) RAMADA INN, located at route 13 & I-295, New Castle, DE., starting Friday August 29th and ending Monday September 1st.

For those wanting to get in on some special, early roomers rates, please fill out the attached form with the required information and have it returned prior to August 1st, to DAVE SCHMIDT. Make checks payable to the RAMADA INN.

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