



DX NEWS

*the magazine of the
National Radio Club*

SINCE 1933

Volume 51 Issue 2

October 17, 1983

Remember NO PHONE CALLS TO ERC until you hear differently from us here at HQ. As of press time we haven't heard anything different than what was reported to you last week, so....no news is good news. In the MUSING section you'll find a MUSE by ERC himself, telling about his experience.

RAMBLIN' BACK, a new column of sorts, by Peter Kemp. I picked this title up from out of the air, it sounded better than "50 yrs ago", so if Pete agrees we shall stick with that, you shall see, if space permits, this weekly column bringing back some of the ways that radio and its past worked. First installment is on page 14.

RADIO MARTI got the go ahead by everyone including the President. He signed the bill on Oct 5th. So it looks like they can go onto the air 'officially' now. We've been hearing the otherside respond lately on 1160 and a half dozen other freq's. So it looks like what happen last year will be occurring again this year. On 1160 we have heard someone 'tuning' up, and coming from the land of Fidel. If you hear any thing report it to IDXD or to us here at HQ.

Back at the convention, over Labor Day, someone asked me if I knew who had the QSLs and equipment of Richard Pisteck. So, we ask you, who has the equipment and QSL's of Richard. On the same subject, you can reply thru your Musings or directly here at HQ, we ask "should a center be established to hold all these items from those that pass away?" Should a list of sorts, like an inventory be taken? Once a person passes away and leaves these items behind, is this left under the care of the NRC or an individual? We'd like your opinion, okay. Also was Richards items given to NRC in care of one of you or was his items given to the individual. Let us know.

On hold for the next issue, is a few articles, that were received over the past summer, so stay tuned. And as always, if YOU have an article or two, even a one pager, drop it to us and see your name in lights, in the DXN.

What about 1984 Calendars? you ask? Orders will be taken starting November 1st. In about an issue or two we shall start advertising the 1984 Calendars. The price will probably be the same as last year's which was, what, \$4, I think. We'll let you know in just an issue or two, so stay tuned.

CPC TESTS (TIMES ARE E.L.T.)

Oct 24 WCHE DX TEST will again be ran this year!! (so-hq), from 0000-0200 or later Monday Pulse tones, Oldies, etc. Prepaid Calls to 215-692-3131 Furthest report gets reward of cassette of program (So-hq), Possible Code ID's. Reports goto Dave Schmidt, either at the stn address or his column, I guess.

Oct 31 WECO-940 Wartburg TN 0100-0200 EST using 5kw ND. Test will consist of CW music w/frequent Voice ID's. Periods of test tone will also be used. Reports to: Carl Stump, CE, WECO Radio, PO Box 100, Wartburg, TN 37887. Arranged for the NRC by TOM CONNATSER.

WNRC-650, those that heard such a stn, or thought they heard it, or knew about it, you may send your reception reports to BROADCAST SOUND ASSOCIATES, POBox 11502, Wilmington, DE 19850. (no, this isn't the address of some FCC front-hq)

LOOK INSIDE

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*Hilke**Joe*

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

Happy Birthday (Oct 14th) to our Bandscan Editor!!! Keep up the good work, Eric!

① DOMESTIC DX DIGEST

DAVE SCHMIDT
42 CHELWYNNE RD.
CASTLE HILLS
NEW CASTLE, DE 19720

We are pleased to announce that all future club investments will be under written by the investment firm of Dewey, Cheatham and Howe! When sending your items in, one side of the paper, type or neatly write, E.D.T., skip a line between items, etc. And away we go!

DX TESTS:

1390 WEED Heard: SF-TN, RK-IL
1450 WOL Tentative: SF-TN

The Gentle Sound
KARN/920

FREQUENCY CHECKS:

2nd Mon - 1090 KBOZ MT Noted 0500-0502 w/TT, jingle/ID then gone. (RK-IL)

SPECIALS:

620 WSKQ NJ NEWARK - Per call to PRM, switched to all Spanish format on 10/1. Noted 10/2 0050-0105 w/music, talk, cut faded on ID. Ex-WVNJ. (DS-DE)
680 WKDJ TN MEMPHIS - Per friendly v/l, add. is 112 Union St, 38103. (EB)
790 WNNR FL SOUTH MIAMI - Still on this freq., change to 780 is not known per PD. Sked is 24 hours w/SP 1st Sun 0000-0500. (WR)
880 WMDB TN NASHVILLE - 9/22 1958-2005 fair o/u WZBS w/Black gospel religion, prayer and SSB, mentioned LSR-LSS sked. (SF-TN)
9/25 1500 OC 1st noted, later caught playing, 3/Sol music, requests for ads, evidently 1st day on RS, ID'd at 1916. (DT-KY) Nice to have you with us! (DS)
1080 KWCG FL CORAL GABLES - Format is "Modern Christian Music" day, nights (1800-0600) becomes "Radio Espanol Christiano", sked is 24 hours w/SP 1st Sun 0000-0600. (WR-PL)
1120 KIZY GA GORDON - 9/23 1945 w/CW music up til s/off, easy in XMOX null, ex-1560. (DT-KY)
1130 WSJP KY MURRAY - 9/20 2056 good w/Cardinals baseball, ads and full ID, night CP is on. (RK-IL)
1190 WHIY AL MOULTON - 9/26 1945 noted at s/off w/mention of 2500 watts, so higher power is on. (DT-KY)
WIDS KY RUSSELL SPRINGS - 9/25 1705 w/ID and rock music o/u WQMO, evidently has been on RS for a couple of days or weeks, a daytime regular here. (DT-KY)
1220 WCMQ FL MIAMI - Still on this freq., change to 1210 is not known per info on service visit to station. (WR-PL)
1290 KOIL NE OMAHA - Add. 3000 Farnam St, 68131 per station. (EB-MO)
1310 WMLP IN INDIANAPOLIS - 9/3 0227 fair w/promo, ID, ex-WIFE. (RK-IL)
9/12 2210 fair/poor w/MYL, ex-WIFE. (EB-MO)
1330 KWHI IN EVANSVILLE - 9/20 1958 w/back to the Bible program, brief music, weather, ID, good o/WKWD, ex-WKKR. (EB-MO)
1420 WADX GA TRENTON - 8/22 0612 rose o/mess w/weather, ads, 1st noted 8/12 1600 while in Chattanooga w/CW/MOR music. (SF-TN)
1450 WQDI PL HOMESTEAD - Format: CW, slogan is "Country Connection", has dropped UPI (not by choice, either!). (WR-PL)
1460 WBRN MI BIG RAPIDS - 9/20 2035 good w/rock music, FM/AM ID's, so night CP must be on. (RK-IL)
1490 WLXR WI LACROSSE - 9/12 0258 good w/CW music, ID, ex-WLCY. (RK-IL)
1560 KTUI MO SULLIVAN - Per v/l, add.: P O Box 99, 63080. (EB-MO)

MIDDAY - MIDNITE:

690 CBF PQ MONTREAL - 9/5 2304 w/news bulletin in French o/u Cuban. (EB)
940 WCSY MI SOUTH HAVEN - 8/31 1722 finally got around to logging this call change, good thru WJPC splash w/ads. (RK-IL)
960 WWJR TN LA FOLLETTE - 9/11 noted w/gospel music, "Warm Wonderful Gospel Radio", solid/regular here days. (SF-TN) Sorry, TG got it in already! (DS)
930 WZXM MI GAYLORD - 9/24 1945 good o/WHNO w/s/off, CW format. (JR-WI)
John, please list your catches w/freq. when you send them in, it'll help me a lot, que pasa, baby? (DS)
990 WNOX TN KNOXVILLE - 9/16 1055 CW music, ABC news, fair/poor signal. (EB-MO) My closest unheard. (DS-TN)
1010 WIOI OH NEW BOSTON - 9/20 1933 fair w/"AM 101, W101" ID. (RK-IL)
WXYQ WI STEVENS POINT - 9/20 2014 poor at s/off thru WCFL splash. (WR)
1030 WERK TN WHITE BLUFF - 9/16 2259 CW music, state news, u/WBZ. (EB-MO)
1040 WSKB PA EVERETT - after tip from Musco/Schmidt, 1st noted 9/23 1930 w/CW music and s/off, alone on the channel. (DT-KY)

CARTWHEEL

1050 WHN NY NEW YORK - 9/15 2316 fair w/XEG w/CW music, ID. (EB-MO)
CHUMP ON TORONTO - 9/20 2230 "The Rock of Toronto" ID's, rock music, good w/no sign of XEG. (EB-MO)
1140 KNEI IA WAUKON - 9/24 2014 w/s/off, fair o/WRVA/KSOO. (JR-WI)
1210 WDGR GA DAHOMEKA - 9/24 1945 w/s/off w/vocal version of Dixie, easy w/WCAU nulled. (DT-KY) Yeah, that's easy for you to say....easy.....humph! (DS)
1370 WTTS IN BLOOMINGTON - 9/12 2150 pop music, ID, good w/KWK splash. (EB)
1400 WAMQ PA LORETO - 10/1 1725 briefly atop w/good signal w/break in Pirates baseball, no ID heard but mentions of Cresson, PA tipped it was they, still needed here. (DS-DE)
1450 KOKO MO WARRENSBURG - 9/3 2031 ID and Royals baseball, fair sig. (EB)
1480 KTHS AR BERNYVILLE - 9/15 2008-2015 CW music, ad then s/off. (EB-MO)
1500 WBRI IN MEMPHIS - 9/19 2015 fair o/XBEE w/s/off. (EB-MO)
1500 WBRI IN INDIANAPOLIS - 9/21 1945 good w/Christian music, church reminder note. (EB-MO)

MIDNITE - MIDDAY:

560 *WJLS WV BECKLEY - 9/28 0020-0040 noted w/PoP, various TT levels/ pitches eating up WFIL, weak voice ID at end. (DS-DE)
870 KORD WA PASCO - 9/21 0745-0800 deep fades but caught one good ID, change from 910 date not known. (JW-OR) It's been a while. SEATTLE - 9/12 0525 ID, WYL type music, phone call verified recent change from 910. (JW-OR) That's been a while, also! BOSTON - 10/1 0150-0215+ noted w/PoP, various TT levels/ pitches, loud ID 0156, smashing WBL. (DS-DE)
1170 KLOK CA SAN JOSE - 9/21 0719 fair w/ID, Bay Area ads. (JW-OR)
1330 MAEW TN CROSSVILLE - 9/17 0700 good thru WEAW OC w/s/on, no SSB. (RK)
1360 WIKZ PA MCKEESPORT - 9/25 0045 faint but clear w/ID, poor u/WGBB w/CW music. (JR-WI)
1460 KDON CA SAILMAS - 9/12 0624 fair w/ID, Big Band music. (JW-OR)
1470 *WBTX VA BROADWAY - 10/1 0148 caught at tail end of ET w/religious music, ID at end and off, way o/all. (DS-DE)
1520 *UNID ID 10/1 0215-0245+ ET w/rock music in WKBD null, some oldies, OC also, ID at 0230 brought only "on 15-20 kilohertz" on re-fade, suspect WFOE as DF fits. (DS-DE)
1550 *WVAB VA VIRGINIA BEACH - 9/29 0004-0030+ strong on ET w/rock music/ oldies, many long ID's w/owners, transmitter location, phone #, etc. o/CBS. (DS-DE)
1560 KPMC CA BAKERSFIELD - 9/21 0758 tentative w/ID into Spanish program.
1590 *WQQH CT WATERBURY - 10/2 0135-0205+ noted on ET w/instru. music, 2 ID's noted, audio was distorted somewhat, evidently on day pattern as not strong on night DA here. (DS-DE)
1600 WXXF FL KEY WEST - 9/26 0056 noted w/s/off after Miami/Notre Dame football game. (WR-PL) So that answers the question from last week, they're off AN now! (DS)

OPPS:

830 *UNID 10/2 0100-0140+ various pitch TT noted w/WCCO, looping N/S w/no ID's noted, very strong at times, not WNYC so likely a new CP getting ready? (DS-DE)

OUR EARS THIS WEEK:

DT-KY/Dick Truax, Louisville, KY/HQ-180A, SP600, 2½" Box Loop
SF-TN/Steve Francis, Alcoa, TN/TR2
JR-WI/John Reiger, Milwaukee, WI/R1000, R70, Kowalski Loop
WR-PL/Walt Rogers, Miami Beach, FL/R600, 40' LW
JW-OR/Jack Woods, Corvallis, OR/SP-600, DA100D
RK-IL/Robert Kramer, Chicago, IL/R1000, HQ140X, HQ129X, Loop, Bird cages!
EB-MO/Eric Bueneman, Hazelwood, MO/CB60, DX200, 645' LW
DS-DE/You expected Davey Crockett?/HQ180A, Superadio, SM2

W S M
INCORPORATED
1970 KNOB ROAD

RANDUMBS:

Again, we remind you that our deadlines will be Saturday. Mail seems to be averaging 3 days transit time from the mid-west, 2 if the wind blows the right way, and 2-3 from the west coast and east, 1 day in the 100-150 mile range.

And the DX season is underway, jot your notes down and send them in, we can use your tips!

KMMO Inc.

KWWO AM-FM

**KG
GT
RADIO
360**

K Z R K

INTERNATIONAL DX DIGEST

Times are GMT. For ELT subtract hours. Deadlines are usually Monday.

CHUCK HUTTON
1035 LATHAM ROAD
DECATUR, GA 30033
(404) 633-1198
BEFORE 2300 ELT

Greetings and welcome dearest brethren. The Law of Averages has caught up with IDXD this time having been slowed under last time with reports and catchup stuff, there isn't but one report this time. Of course last week I didn't have a moment to spare for the column so this time not a thing is happening....So here are a few interesting tidbits and some other news items that have been gathering dust here at IDXD headquarters.

Firstly, a note about a rather odd station, ZGPI in 1063 in Dominica. With the fair power they run I have always been surprised that they have not been heard widely. If memory serves me correctly they have not been reported to IDXD from within the US. All this as a bit of introduction to the fact that in 1982 they were heard and verified in South Africa by Vashak Koenick. Surprised the you know what out of me when I wondered upon the report in DX Australia's magazine.

And turning once again to Down Under, there has been an interesting bit of long path reception. The station in question was Duba, Saudi Arabia in 1521 which was heard Ch. 3-025 per the May 1983 DX Australia magazine. One can quickly see that this path was approximately 15 hours in length as to spark and almost 16,000 miles. This must be one of the longest paths ever experienced if not the ion est. Anybody have any real collection of anything longer? By the way, long path is not the unusual thing Down Under that it is here. Even the few good Southerns at the top of the band have met it. It is no surprise to hear some of the southwest Europeans on long path from NZ.

653 DOMINICAN REPUBLIC R. Universal with full ID and many slogans at 0500 7/23. No sign of the usual Cuba or Venezuela. A new one for me. (guess what)
 834 FINLAND R. Bellire with prayer, hymn set to "Finlandia", complete s/oFF annot with location and frequencies end WA 0500-0510 9/26. The best signal I've ever heard from them.
 850 MEXICO/NETHERLANDS ANTILLES R. Name sharing 560 with PJZ; both easily separated on the SW: R. name with classical mx and PJZ with light pop music 6630-0653 9/20. Mexican s/oFF at 0550 with name and final anthem then PJZ with brief annot, final SID as "Zed-86" and power cut. Nothing remained to be heard. Dmat.
 870 UNID Six pipes on the hour (last one long) under WNL 0600 9/24. Music and garbled SS annots but what I hope is LHA still eluding my grasp. No pipe came through at 0630. (Renfrew)
 1080 VENEZUELA last week's unid R. carolinas w/momentary ID through WTIC hash 0655 9/21. Faded in every three minutes for about 45 seconds. At 0700 faded back with what must have been a SW and power cut. I thought I heard an FF under this at a very faint level but nothing besides WTIC after s/oFF.

And if your name is Jim Renfrew of Rochester, NY come on down and claim your award as the best contributor for this issue. Our big prize winner used a HQ150 and SWX. Hey Jim-as for anyone beyond the east coast being able to hear LHA I will point out that Karl Jeter has been able to hear the pipes on his HQ150/loop from Decatur, and that my Beverages have caught ID's from time to time, even through the very close WNL. So Jim and you other guys ought to keep on trying as the time will come...

IDXD FOREIGN UPDATER

PANAMA NEW: 550 R. DIMENSION 55 LAS TABLAS 10 KW; 600 LV TERIBE, POCAS DEL TORO 6 861680 R. CRISTOBAL COLON, COLON; 650 EXITOSA, DAVID.
 AFRICA STILL ON OLD FREO: ZAMBIA 818, 944 ANGOLA, 969 GABON, 1088 ANGOLA, 1115 S. AFRICA, 1286 S. AFRICA, 1448 CAMEROON.
 ALGERIA VOICE OF THE CHILEAN RESISTANCE IS STILL ON THE AIR; HAS BEEN HEARD IN S S ENDING AT 0831.
 ARGENTINA 750 R. NACIONAL NOW 100 KW. (WRTMNL)
 AUSTRALIA 1629 SKED FOR 2RPH IS 0800-0800, 0800-0800, 1000-1400 MON TOR FRI AND 0100-0700 SAT-SUN WITH 500 WATTS.
 AUSTRIA 1472 WIEN-BISAMBERG WAS DESTROYED BY FIRE AND A BACKUP IS IN USE.
 AZORES NEW XMTRS ARE ON THE AIR ON 909 AND 1394.
 BOLIVIA 845 CP.. R. 21 DE DICIEMBRE. CATAVU HAS RETURNED TO THE AIR 1000-1800 AN D 2000-0200 ON THIS FREO.
 CANARY ISLANDS RCE SANTA CRUZ HAS BEEN HEARD ON 716.
 CHAD (DJIBOUTI) IS STILL ON 1169. (IF NOT DESTROYED IN THE FIGHTING:-CH)
 COLOMBIA 978 NEW HJVK EM. ARMONIAS DEL CAGUETA

COLOMBIA NEW: 1428 HJSJ R. RUMBOS IBAGUE 5 KW, 1500 HJWU LV FERIA EX LV FLORIDA, 580 HJOT R. CACHADA SINCELEJO 5 KW.
 COLOMBIA 1290 R. PASTO EX 1280. NEW: 1300 TUNJA HJRB R. SUPER 5 KW, 1340 LV DE LO S HEROES CIHITAARRA 2 KW, 1680 HJKF EX 1580.

COLOMBIA NEW: 1140 HJRN LV PROVINCIA COLOMBIANA 10 KW BARBOSA, 1150 HJSL R. SOSIE GO SINCELEJO 15 KW, 1160 LV DEL VALLE EX 1140.
 COLOMBIA NEW: 1090 HJOM R. BUCANERO CARTAGENA 15 KW, 1100 HJYZ R. FUTURO NEIVA 15 KW, 1120 CARACOL BUCARAMANGA EX LV DEL COMERCIO.

COLOMBIA 1078 HJVR ONDAS DEL PURARE, POPAYAN
 COLOMBIA 670 R. UNO EX 660. 900 R. MALECON. MONTERIA NEW, 10 KW, 1020 R. GENTIL EX 1030. 1060 HJLY R. DELFIN, RIOHACHA NEW 10/16 KW.

COLOMBIA 920 HJ.. R. CIUDAD DE IBAGUE 15 NEW WITH 15 KW, 24 HRS. 1120 HJUD R. MATACENA EX 1400 HJFC R. CENTINELA. 1130 HJFM EX 1048.

COLOMBIA 1300 HJRB R. SUPER 15 NOW TESTING. 1320 HJOM R. LEDA EX HJQI.

COLOMBIA 1210 HJTL R. EL SOL EX LV DEL PROGRESO. ALSO NOW RCN.

COLOMBIA 900 HJDP R. 900, CUCUTA IS NOW TESTING.

COLOMBIA 890 LV DE BOGOTA IS NOW 25 KW. 1260 HJLX IS NOW A GRC STN. 1310 HJRL EX 1030 IS HERE WITH 30 KW. 1560 HJLP EL SOL EX ESPACIAL.

COSTA RICA 980 R. IMPACTO EX ABC RADIO.

CZECHOSLOVAKIA 1871 HJEZDA HEARD ALL NIGHT.

EAST GERMANY 1341 BEESKOW EX 1575 AND 1431 DRESDENWEIDA EX 1575. R DDRI BURG 25 10 KW EX 1044.

ECUADOR 1375 R. HERA 1000-0500 WITH 1 KW, 1545 R. CARACOL 1000-0500 WITH 10 KW. 1595 R. PANAMERICANA 1100-0300 WITH 1 KW.

ECUADOR 675 HCP2 USES 25 KW. 1195 HCCSI R. CANAL 12 EX R. TURISHO 1200-1100-0500 WITH 5 KW.

GREENLAND THE ONLY FORCES STATIONS ON MW ARE SONDESTROM 1000 AND 1490.

HAITI 1378 R. CITADELE EX 1145, 1410 LV DU NORD/QUEST EX 1005, 1460 EX 1455 LV D U NORD.

HONDURAS 1290 R. TELA EX TROPICO. NEW 748 R. ECO SAN PEDRO SULA 1 KW.

HONDURAS 820 NEW HRLW R. SULTANA, SANTA ROSA DE COPAN 10 KW. R. MIRAMAR 1000 EX 1070. NEW 1170 HROL R. SENSACION, CAMAYAGUA 1 KW.

HONDURAS 1303 R. RUMBO5, LA LIMA HERE, 1300 HRLW LV DE LA AMISTAD EX R. CULTURA. 1220 HRC R. BAHIA EX 1490. 685 R. YORO OFF THE AIR.

KUWAIT 1134 IS NOW 1500 KW.

MEXICO 858 XEH R. EXITOS EX R. MODERNA. 990 XECL R. MEXICALI EX R. MUNDO.

MONGOLIA 892 IS THE FREO FOR ALTAI, LISTED ON 850.

MURCOCO 612/1233 CARRY R. MEDITERRANEAN INTERNATIONAL 0600-2400 IN FF AND FA.

NETHERLANDS ANTILLES 1100 PJL3 EX 1230, 1540 R. CARIBE IS OFF THE AIR.

NICARAGUA NEW: 1070 R. RITHO, CHITRE 10 KW; 1120 SONORA EX MIL; 1350 R. CADENA MILL INARIO, PANAMA; 1300 R. TITANIA, PANAMA.

NICARAGUA 570 R. INSURRECION EX 560. 660 R. ABC, MANAGUA NEW; 700 FABULOSASIETE, MANAGUA NEW; 800 R. NICARAGUA 1168 R. DARIO EX 1170.

PANAMA 1100 R. DIEZ, CHITRE IS A NEW STN.

PORTUGAL 963 R. RENASCENCA HAS A NEW 100 KW TX AT PORTO. HEARD BY ALL EBU STNS.

PORTUGAL 570 R. RENASCENCA HAS A NEW 10 KW TX HERE. ALSO ON 1251.

SAUDI ARABIA 765 DAMMAN IS NOW ON THE AIR WITH 1000 KW.

SOLOMON ISLANDS THE SANTA CRUZ XMTR DUE ON THIS YEAR IS NOW PLANNED FOR 1386 EX 963.

SPAIN 657 RCE MADRID EX 1314. 1385 RC GERONA EX 1395. 1476 RCE CASTELLON EX 1419.

1476 RCE PALMA DE MALLORCA EX 1107.

SPAIN 1584 R. VILLANUEVA EX PANADES/ 1396 R. PALOMAR (RCE) IS NEW.

SYRIA 763 EXTERNAL SERVICE IS1 0030-0055 SS, 0055-0100 PP, 0500-0100 HEBREW. 872 IS: 2100-2200 EE.

THAILAND R. THAILAND ENGLISH SERVICE CAN BE HEARD HERE 2258-0425, 0500-0600 AND 1130-1230.

UNITED KINGDOM 595 BBC R. SOLWAY NOW ON B10 WILL MOVE HERETHIS WINTER AND RELAY R. SCOTLAND.

UNITED KINGDOM 666 BBC R. YORK IS ON THE AIR.

VENEZUELA 1560 YU.. RADIODIF. ANDINA, MERIDA IS NOW ON THE AIR.

VENEZUELA 1120 SUPERONDAS EX ONDAS DEL LAGO. NEW 1410 YUPX R. SIMPATIA, VALERA 1 KW.

VENEZUELA 900 R. MARA HERE EX 920.

VENEZUELA 1400 YUZJ R. MUNDIAL EX JUVENIL. 1420 R. BAHIA EX 1400.

VENEZUELA ALL R. NACIONAL STATIONS ARE NOW 1000-0400 EX 24 HRS.

VENEZUELA 1420 R. BAHIA EX 1400. 1300 R. RELOJ NOW 20 KW WITH CALLS YUWS.

VENEZUELA 1540 R. ANDINA, MERIDA IS NEW.

VENEZUELA 720 YUQL EX YUDE. 1140 R. FRONTERA NOW 10 KW. 1170 YUPX NOW 10 KW. 1530 YUVP R. SAN FELIPE NOW WITH THESE CALLS.

YUGOSLAVIA 918 R. LUBLJANA HAS NEWS IN EE AND GG 2115-2125.

ZAMBIA THE 250 KW TX ON B10 IS SAID TO BE SILENT.

TOP END

1600-1800 KHz RANGE TIMES ARE GMT

CHARLIE HEALY
66 COVE STREET
PAWTUCKET, RI 02861

Next Deadline: 10/31

A bit of news! We have a new station to look for this November. KPE-643 is due to start operation then and will be rebroadcasting WATD (FM) for the purpose of giving cues to announcers at remote sites. In reality, the station will be on whenever the FM station is on. Frequency is 1622 kHz, power is 100 watts from a Raytheon RA-250 transmitter. The antenna is a slant fed 200 foot tower with a good ground system. All this info came direct from the owner (and varie signer). Address is: Mr. Ed Perry; P.O.Box AA; Duxbury, MA; 02331. He is quite familiar with DXing and says he may have cards printed up! I'll try to arrange a test on this once it gets going. I get the impression that this is going to become the AM affiliate for WATD. That's one way to get a jump on the competition on the band expansion.

* Loggings:

1602	SPAIN?? 0457-0458 9/28 Fair carrier, some weak audio amid the 1600 splash. Nice clear SS noted later @0304. No ID though. (Healy)
1610	ANGUILLA 0457-0503* 9/28 Caribbean Beacon unusually strong w/EE religious mix. Local accentuated easier to understand. Recorded s-off good @0501. Usual "Simultaneously on three frequencies...." bit in s-off message. Growth of carriers and bits of EE left after carrier cut. TIS likely. (Healy)
1613	GUATEMALA Rabinal 0145 9/27 RAB weak under chirp. (Frodo)
1614	???? 1619 9/4 Cricket noted weak. Daytime at beverage site. (Healy-CT)
1615	???? 0515-10 9/28 KA83410 Fair-good. Sends ID three times. (Healy)
1618	???? 0551-58 9/25 KA83413 Fair. Sends ID 2 1/2 times. (Healy)
1634	???? 1023 9/4 KA83329 Fair. Daytime at beverage site. (Healy-CT)
1665	ECUADOR Lago Agrio 0537 9/28 LAG weak but steady w/ phone QRM. Seemed to have both upper and lower sidebands. (Healy)
1684.9	COLOMBIA Mercaderes 0512 9/28 MER Fair. (Healy)
1710	???? 0215 9/21 Multiple "sonar" like pips. Fair, loops around 90 degrees. (Frodo)
1713	???? 0153 9/27 Two long pips sent 46 times/minute. Loops 350 degrees. (Frodo)
1748	???? 0214 9/21 Multiple "sonar" like pips. Good, loops around 360 degrees. (Frodo)
1785	???? 0212 9/21 Multiple "sonar" like pips. Weak, no loop direction evident. (Frodo)
1785.5	???? 1636 9/4 Cricket. Noted daytime at beverage site. S-6 on R-7A which is a reasonably good level. (Healy-CT) Wonder if it's the same as the logging above it?

* Credits:

Harold Frodo-Midland, MI-DX-302, 185 foot inverted ell, loop.
Me-Pawtucket, RI-R-7A, 125 foot loaded longwire, ferrite loop.
Me-N.R.C. Convention beverage site-R-7A, 2000 foot south beverage.

* I'm considering taking all the loggings received to date and consolidating them into a "Top End Log". This would be available to all for perhaps a SASE. Anybody interested in this?

Harris AM Stereo

Gets to Re-Start

MEDICALINE, Fla. — Harris Corp.

has said the FCC has granted it temporary authorization allowing AM radio stations using the Harris STA-1 stereo exciter to resume stereo broadcast.

Frank W. Jaeger, vice-president and general manager of Harris' Broadcast Transmissions division, said:

"We believe the FCC's decision to allow our customers to resume stereo broadcasting is an important step toward early type-acceptance of the Harris stereo exciter."

"We have been very successful in the test of the marketplace for AM stereo systems, and the broadcast quality of the Harris exciter has resulted in more installations than all other manufacturer's combined," he said.

WTAE-Radio has extended its deal with Mutual as the Steelers' flagship station for a regional network of 40 to 100 stations. The new three-year package includes the five

pre-season games starting July 30 with the Hall of Fame game against New Orleans in Canton, Ohio.

When Mutual organized the Steelers network in 1960, there was seen conflict with Mutual's affiliate here, KQV-Radio. At the time, KQV officials deferred to WTAE's 11-year history with Pitt but expressed hope for the next contract.

"I talked with [Steeler publicist] Joe Gordon and said, 'We won't upset the apple cart if this is what you want, but we aren't happy about it,'" says KQV president Bob Dickay. "My concern was that we didn't get a chance to come bat."

WTAE also started a new three-year contract with Pitt, serving as the flagship of a regional network of 30 to 35 radio stations. WTAE also has the rights to Pitt basketball and will try to form a regional basketball network, according to station vice president Ted Atkins.

SPORTS NETWORKS

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

1983 NATIONAL FOOTBALL LEAGUE

<u>New York Jets</u>	880 WCBS-NY	
<u>Chicago Bears</u>	780 WBBM-TV	
<u>Minnesota Vikings</u>	(9/2/83)	

570 WMAX-SD 1230 KGMS-MN 1320 KOZY-MN 1450 KHUN-MN

710 WUSM-MN 1230 KTRE-MN 1340 KQRR-MN 1450 WEILY-MN

830 WCCO-MN 1230 KRBC-MN 1340 KBLM-MN 1480 KERG-MN

920 KWAD-MN 1260 KRCX-MN 1360 KEYZ-MN 1560 KXAA-SD

970 WDAY-MN 1270 KPRM-MN 1400 WJLB-MN 1600 KLRL-MN

1060 KFCX-SD 1310 KNOX-MN 1430 XTYN-MN (+3 FM)

<u>Pittsburgh Steelers</u> (Mutual Broadcasting System) (8/16/83)		
620 WNNK-WV 1050 WHSG-MD 1340 WTSL-PA 1450 WHOL-NY		
750 WPDK-WV 1050 WSUT-PA 1390 WRSC-PA 1450 WFRA-PA		

800 WCBM-PA 1230 WSVT-PA 1390 WKLP-WV 1450 WDAD-PA

850 WJAC-PA 1240 WJEJ-MD 1400 WMQ-PA 1450 WJPA-PA

920 WDEB-WV 1240 WDUK-OH 1410 WSCM-WV 1460 WNDA-PA

940 WZGA-PA 1250 WTAE-PA 1430 WVAM-PA 1490 WHOI-OH

940 WLVL-PA 1270 WCIC-MD 1430 WEIR-WV 1540 WPXZ-PA

990 WTIC-OR 1280 WNST-PA 1440 WREO-OB 1580 WAND-PA

990 WWSC-PA 1340 WCVI-PA 1440 WAJR-WV (+9 FM)

Washington Redskins (Projected)

550 WTIC-NC 1050 WGAT-VA 1340 WEPN-WV 1460 WRAD-VA

550 WSVB-VA 1060 WMAF-NC 1340 WCBQ-NC 1470 WFNC-NC

560 WGAI-NC 1070 WNAV-VA 1350 WHIS-VA 1490 WANK-MD

790 WSIG-VA 1220 WLSD-VA 1350 WHIP-NC 1490 WBRN-NC

800 WSVB-VA 1220 WENC-NC 1380 WRAD-NC 1499 WSTP-NC

810 WYRE-HD 1230 WZDI-VA 1400 WHLF-VA 1500 WJNL-NC

880 WWRZ-NC 1230 WFEA-VA 1400 WINC-VA 1520 WEND-VA

920 WPTK-MD 1230 WCFT-NC 1400 WSOT-NC 1530 WCTR-HD

920 WBBS-NC 1240 WSSV-VA 1420 WVOT-NC 1550 WXXX-WV

930 WTMN-NC 1250 WTFS-VA 1430 WRKO-NC 1559 WZRN-NC

960 WFIR-VA 1250 WGHB-NC 1440 WBLA-NC 1560 WTRQ-NC

960 WSBY-MD 1270 WHEO-VA 1440 WLKV-VA 1570 WTLC-NC

970 WANV-VA 1280 WITX-VA 1450 WFTR-VA 1590 WETT-HD

990 WEBS-NC 1290 WKEY-NC 1450 WREL-VA 1590 WCGB-PA

990 WHTC-NC 1320 WHEC-VA 1450 WMWA-VA 630 WZAL-DC

1010 WCST-WV 1340 WKEY-VA 1450 WTDO-MD

1050 WMGP-NC 1340 WIMA-VA 1450 WIZS-NC (+30 FM)

Seattle Seahawks

560 KFQZ-WA 930 KJKN-AK 1240 KXLE-WA 1440 KODL-OR

610 KONA-NA 950 KSEA-AK 1240 KMEI-ID 1450 KDSF-PA

630 KJNO-AK 970 KZAK-AK 1260 KWEI-ID 1450 KJAM-AK

650 KYAS-AK 990 KXKT-OR 1270 KCVL-WA 1470 KSDR-WA

650 KOHL-IA 1070 KZER-NI 1280 KIT-IA 1470 KDXN-OR

680 KZBM-IA 1150 KQQD-WA 1320 KNRQ-WA 1490 KLGK-WA

710 KIRO-WA 1170 KPDC-PA 1340 KPKE-NI 1490 KWAC-WA

730 KULR-IA 1230 KOZL-WA 1350 KRLC-ID 1490 KNRX-IA

750 KXL-ID 1230 KTDO-OR 1360 KDRD-OR

810 KTRJ-NA 1230 KORT-ID 1400 KBCH-OR

850 KICY-AK 1240 KBNL-MT 1420 KIII-HA

870 KORD-NA 1230 KIIW-AR 1420 KUJ-WA

920 KXLT-NA 1240 KGY-WA 1430 KERC-WA (+2 FM)

Boston Oilers (Mutual Broadcasting System)

580 KWKE-TX 1230 KSEY-TX 1390 KULP-TX 1480 KCKW-LA

600 KERS-TX 1230 KWIX-TX 1410 KJCH-TX 1490 KMC-MX

690 KPTF-TX 1240 KULF-TX 1410 KNAI-TX 1490 KSAM-TX

710 KGNC-TX 1240 KTAM-TX 1420 KSYT-MI 1500 KTYO-TX

710 KURV-TX 1240 KQCA-TX 1430 NLNU-MS 1510 KCTX-TX

740 KTEU-TX 1270 KION-TX 1430 KELI-OR 1580 KZTA-MH

740 KCMC-TX 1270 KSEM-TX 1440 KPTX-TX 1599 ECAS-TX

860 KFST-TX 1300 KWST-TX 1450 KLRK-NS 1600 KZBB-TX

860 KPMX-TX 1330 KWSD-AR 1450 KEND-MS

900 KALT-TX 1330 KWST-TX 1450 KEMT-TX

980 KVSN-TX 1340 KPMX-TX 1455 KNET-TX

1140 KSKS-TX 1370 KFRO-TX 1470 KRBC-TX

1200 WOAI-TX 1380 KTLK-TX 1470 KPHN-TX

1230 KPSA-NM 1380 KPMI-TX 1470 KCPY-TX

1230 KSIS-TX 1380 KTSH-TX 1480 KNUX-NM (+22 FM)

710 KDFC-CA	1240 KSMA-CA	1340 KATY-CA	1450 KVEN-CA
920 KDES-CA	1230 KPRD-CA	1400 KTUC-AZ	1490 KDB-CA (+3 PM)
970 KNNU-NV	1300 KYNO-CA	1440 KPRO-CA	
1010 KCHL-CA	1340 KTKO-AZ	1450 KJMI-CA	
1230 KMO-CA	1340 KDOL-CA	1450 KWBN-CA	
1230 KPRL-CA	1340 KFDR-AZ	1450 KTIP-CA	

San Diego Chargers

850 KGSE-CA	1300 KROP-CA	1450 KWBN-CA	
1110 KMEI-MA	1320 KUSJ-CA		(+4 PM)
1130 KSDO-CA	1400 KNBZ-CA		

New Orleans Saints

710 WKRC-AL	1240 KASO-LA	1400 WFPR-LA	1490 WBND-MS
880 KWL-LA	1240 WKHS-MS	1420 WIGG-MS	1500 KCJL-LA
900 WDWT-MS	1250 WGNV-LA	1440 KHLB-LA	1520 KXGH-LA
920 WBOX-LA	1250 KTXC-TX	1450 KTSG-LA	1570 KMAR-LA
1110 WFGC-CA	1260 WQES-MS	1460 KBSP-LA	(+10 PM)
1110 KXAL-LA	1270 WNLG-MS	1470 WCJL-MS	
1230 WAZF-MS	1340 KRMD-LA	1480 KCKM-LA	
1230 WDSY-MS	1360 KDXI-LA	1490 KEUN-LA	
1240 WGRM-MS	1400 WHIP-MS	1490 WHOC-MS	

Notes:

^aThe Seahawks list has KTEL and KULE, both Ephrata, WA.

^bThe Seahawks list has a typo, KYAK - Valdez, AK; the correct KYAK in Anchorage, AK is also listed.

^cThe Saints list has WCNW - LaPlace, LA.

Flagship stations are underlined; flagship info comes from Broadbanding 8/8/83. I am not sure that the Steelers and Oilers MBS lists are complete; they might list only the non-MBS stations.

I have no network lists for the following; please send me any lists that you may have. (The size of each network is in parentheses).

Colts	- WCBM 680 Baltimore (35)	Cowboys	- KRLD 1080 Dallas (185)
Bills	- WBEN 930 Buffalo (13)		(Spanish) (15)
Dolphins	- WIOD 610 Miami (26)	Giants	- WNEW 1130 New York (25+)
	WQBA-TV (Spanish) (0)	Eagles	- WIP 610 Philadelphia (24)
Patriots	- WEII 590 Boston (32)	Cardinals	- KHDN 1120 St. Louis (50)
Bengals	- WKHG 550 Cincinnati (75+)	Lions	- WJR 760 Detroit (28)
Browns	- WHR 1420 Cleveland (40)	Packers	- WTMJ 620 Milwaukee (56)
Broncos	- KOA 850 Denver (45)	Buccaneers	- WDAE 1250 Tampa Bay (51)
Chiefs	- KGNO 810 Kansas City (MBS 110)	Falcons	- WGST 920 Atlanta (MBS 150)
Raiders	- KRLA 1110 Pasadena (25)	Rams	- KLVE-FM (Spanish) (1)
	KINQ 1020 Los Angeles (Sp) (6)	49ers	- KCBS 740 San Francisco (19)

Any information concerning NBA and NHL flagship stations and/or networks would be appreciated. Please send them to me at the above address.

A final request - I would appreciate it if anyone could tell me the stations on 1440 that broadcast the Pirates and Phillies in 1980. I am trying to identify a station.

NAB CLAIMS VICTORY

BERT TUESDAY, September 10, 1985

Senate Limits Risk Of Cuban Jamming, Clears Radio Marti Compromise

After several days of intensive and fast-moving negotiations, the Senate Tuesday afternoon (9-13) passed a compromise Radio Marti bill that appears to have the support of both the NAB and Florida's Cuban-American community. There's a chance the deal could also pass the House within a week.

Radio industry lobbyists are pleased because the bill (S. 622) prohibits creation of a separate station that could invite Cuban jamming on the commercial AM band instead. Radio Marti must be made part of the existing Voice of America (VOA) station now transmitting to Latin America on 1190 kHz.

Chances of Cuban retaliation are also diminished because the broadcasts aimed at Cuba can't be blatant propaganda. They'll have to meet VOA standards for "accurate, objective, and comprehensive news."

Scheduling Pressures Break Logjam

A long stalemate broke late last week when Senate Majority Leader Howard Baker (R-TN) told both sides he didn't want the Senate tied up for weeks with a Radio Marti filibuster. Talks then began in earnest between Radio Marti's chief backer, Paula Hawkins (R-FL), and its main opponents, Lowell Weicker (R-CT), Charles Grassley (R-IA), and Edward Zorinsky (D-NE).

A final agreement was hammered out Monday night and the measure was taken

straight to the Senate floor Tuesday afternoon, where it passed by voice vote.

House Chances Bolstered

The key question now is whether the deal will satisfy the principal players in the House. Virginia Schlundt, Staff Director for Rep. Danie Faifer's (D-FI) International Operations Subcommittee, told RNR, "We're considerably more optimistic now."

Schlundt said if Hazel and other House leaders go along with the plan, the House could take up and pass the Senate bill within a week. That would avert what was shaping up to be a messy floor fight over conflicting Radio Marti bills passed by the House Commerce and Foreign Affairs Committees.

NAB Says Cuban Retaliation Unlikely

NAB President Eddie Fries called the bill "a major victory for radio broadcasters and the public" and said "it will ensure a more objective, accurate, balanced standard of broadcasting with a less likely possibility of Cuban retaliatory action. This legislation is a tribute to the effectiveness and persuasiveness of American radio broadcasters."

NAB's VP/Government Relations Steve Stockmeyer said the association is also pleased that the bill makes it extremely difficult for the government to lease consumer

radio stations for Radio Marti and directs the President to argue a case before a both practical, political, and technical basis" to the protection of Cuban broadcasters.

BANDSCAN

ERIC BUENEHAN
836 LAMPLIGHT LANE
HAZELWOOD, MO 63042
(314)-895-1436
(1700 to 2400 ELT)

SPECIAL EDITION: Williams Harbor, Labrador By Day
by Richard E. Wood, Ph.D.

540 NEWFOUNDLAND, Grand Falls CBT; CBC network.
550 NEW BRUNSWICK, Fredericton CFNB.
560 NEWFOUNDLAND, Marystown CHCM.
570 LABRADOR, Cartwright CBNK CBC network, relay CFGB-1340.
590 NEWFOUNDLAND, St. John's VOCH, VD network flagship.
600 NEWFOUNDLAND, St. Anthony CBNA, CBC network, relay CHY-990.
610 NEWFOUNDLAND, Grand Bank CKY4, CJY4 network.
620 NEWFOUNDLAND, Grand Falls CKCM, "CK Country".
630 PRINCE EDWARD ISLAND, Charlottetown, CFCY.
640 NEWFOUNDLAND, St. John's CBN, CBC network.
670 NEWFOUNDLAND, Musgravetown CHY4, CJY4 network.
700 GREENLAND, Sisimiutaq.
710 NEWFOUNDLAND, Clarenville CKVO, VO network.
730 NEWFOUNDLAND, Gander CKGA, VO network.
740 NEWFOUNDLAND, Marystown CBNM, CBC network, relay CBN-640.
750 NEWFOUNDLAND, Bonavista CBOY, CBC network, relay CGD-1450.
790 NEWFOUNDLAND, Port au Choix CFNN, relay CFGB-570.
810 NEW BRUNSWICK, Caraquet CJVA, mostly French language programming.
850 NEWFOUNDLAND, Carbonear CHVO, VO network.
(Richard, the NRC Log lists the 4TH as Spaniard's Bay-Harbour Grace-el editor)
930 NEWFOUNDLAND, St. John's CJY4, CJY4 network flagship.
1230 LABRADOR, Goose Bay CFLN.
1240 NEWFOUNDLAND, Baie Verte CKIM, "CK Country", relay CKCM-620.
1350 NEWFOUNDLAND, Gander CFYQ, CFYQ network.
(Richard, the NRC Log lists no stations on 1400 in Newfoundland, probably CEMD-PQ (relay CEM-940).

This concludes a special edition of the Bandsan Column, and my sincere thanks go to Richard E. Wood for preparing this scan. I hope to receive a scan from Saudi Arabia soon.

TONY FITZHERBERT strikes again! Daytime scan taken on EXPedition to Misquamicut Beach, RI using a Sony ICF-S5W. (Will miracles ever cease?)

540 WLIX-NY	880 WCBS-NY	1190 WLIR-NY	1400 WSTC-CT	1580 WLIM-NY
550 WGNO-RI	900 WJWL-DE	WKOX-PA	1410 WPOP-CT	1590 Warkv-RI
560 WHYN-MA	WFLN-PA	1210 WCAU-PA	WDOV-DE	W44W-CT
570 WFIL-PA	910 WRHQ-GT	1220 WRIB-RI	1420 WLIS-CT	1600 WING-NY
580 WMCA-NY	920 WHJJ-RJ	1230 WERI-HI	WBEM-MA	
580 WTAG-MA	930 WFAT-NJ	1250 WARE-MA	1430 WXXS-MA	
590 WEEI-MA	940 WGFP-MA	1250 WMTR-NJ	1440 WFT-MA	
600 WICG-CT	950 WROL-WA	1260 WEZE-MA	1450 WERI-RI	
620 WVNJ-NJ	WPEN-PA	1260 WMHM-CT	1450 WIIN-NJ	
630 WPRO-RI	960 WELI-CT	1270 WSFR-MA	1460 WNAB-CT	
650 WNBG-NY	970 WWJD-NJ	1280 WADO-NY	1460 WBET-MA	
680 WRKO-MA	WESO-MA	1290 WRCG-RE	WVOX-NY	
690 WADS-CT	980 WSUB-CT	MGLI-NY	1470 WMWW-CT	
710 WOR-NY	990 WLKW-RJ	1300 WAVZ-CT	WSRO-MA	
730 WACE-MA	1010 WINS-NY	1310 WIGH-CT	1480 WSAR-MA	
740 WGSM-NY	1030 WBZ-MA	1330 WPOW-NY	1490 WUSS-NJ	
750 WHEB-NH	1050 WHN-NY	1340 WNYM-NY	1490 WUCH-CT	
770 WABC-NY	1060 WTIP-MA	1340 WMID-NJ	WJXN-MA	
790 WEAN-RI	1080 WTIC-CT	WMHC-CT	1500 WFIF-CT	
800 WTDAR-VA	1090 WILD-MA	WNBH-MA	WTOP-DC	
800 WLDG-CT	1100 WHLI-NY	1350 WENY-NY	1510 WNLG-CT	
WTEMR-NJ	1110 WHIM-RI	WNLK-CT	1530 WDJZ-CT	
WCCM-MA	1130 WNEW-NY	1360 WIRC-CT	1540 WACK-RI	
810 WGY-NY	1150 WQX-CT	1370 WALK-NY	1550 WNTM-MA	
830 WNYC-NY	WHUE-MA	1380 WBNX-NY	WMLB-CT	
840 WRXH-CT	1170 WRTT-CT	1390 WRIV-NY	1560 W4XR-NY	
850 WHDH-MA	WKEZ-MA	1400 WOND-NJ	1570 WRDN-NY	
860 WTEL-PA	WJMQ-MA	WALE-MA	WPEP-MA	

⑩ Next Scan: THE WIZARD of Poquonock, CT (listing typical reception in Windsor Locks, CT). (please advise of your equipment.) (If you were at the NAC convention on Labor Day weekend, this appears on pages 6 and 7 of your program) (day)

540 WLIX-NY	800 WCCM-MA	990 WNTY-CT	1220 WGNY-NY	1390 WEOK-NY
550 WGNG-RI	810 WGY-NY	1000 WCMX-MA	1230 WINF-CT	1400 WFEL-NY
560 WGR-NY	830 WNYC-NY	1010 WINS-NY	1240 WHAI-MA	1410 WQCP-CT
570 WMCA-NY	840 WRYN-CT	1030 WLB-MA	1250 WARE-MA	1420 WLIB-CT
580 WSYR-NY	850 WZDH-MA	1050 WBN-MA	1260 WELB-MA	1430 WTTI-MA
590 WTAG-MA	870 WHCU-NY	1060 WITP-MA	1270 WEPH-MA	1440 WGBS-MA
600 WEBI-MA	880 WCBB-NY	1070 WADR-NY	1280 WADO-NY	1440 WBIS-CT
610 WROW-MA	900 WEXA-ME	1080 WTIC-CT	1290 WPXM-NY	1450 WFTW-MA
620 WSGG-CT	1090 WILD-MA	1100 WHTI-NY	1290 WCCC-CT	1450 WMAS-MA
630 WPHO-RI	1100 WRCQ-CT	1110 WUHN-MA	1290 WRCP-RI	1460 WMAS-MA
640 WNBC-NY	1200 WRJJ-RI	1200 WVNH-NH	1300 WAVL-CT	1460 WMET-MA
650 WAZO-MA	1230 WREB-MA	1230 WHIM-RI	1310 WPNH-NH	1460 WHCN-NY
660 WADS-CT	1240 WPAT-NJ	1230 WNEW-NY	1310 WIOH-CT	1470 WMM-CT
710 WOR-NY	1240 WINE-CT	1240 WQJW-NY	1320 WATR-CT	1470 WSRD-MA
730 WACE-MA	1250 WOFF-MA	1250 WONX-CT	1330 WDLW-MA	1480 WNAD-CT
740 WCAAS-MA	1250 WQL-MA	1250 WHOE-MA	1340 WNHG-CT	1490 WQAM-MA
750 WQSM-NY	1250 WIBX-NY	1270 WRTI-CT	1350 WIRY-CT	1490 WQNY-NY
770 WABO-NY	1270 WESO-MA	1280 WWHM-NY	1360 WDRG-CT	1500 WQF-CT
790 WEAAN-RI	1280 WWDJ-NJ	1290 WKOX-MA	1370 WELV-NY	1510 WREB-MA
800 WLAD-CT	1280 WTRY-NY	1280 WLBB-MA	1380 WALK-NY	1520 WNLC-CT
1520 WTHE-NY	1560 WJXR-NY	1590 WQW-CT	1520 WQY-MA	
1530 WJZ-CT	1570 WLDM-MA	1600 WLYX-MA		
1540 WZTR-NY	1580 WPEP-MA			
1550 WMLB-CT	1580 WLDM-NY			

That'll do it for this time.

73 and good DX,
Eric Bueneman
Eric Bueneman-KDX651L and WLS 5MD

DEMOCRAT AND CHRONICLE, ROCHESTER, N.Y., THURSDAY, SEPTEMBER 15, 1983 \$5

WHAM might be walloped by broadcasts to Cuba

By Barbara Vancheri
Democrat and Chronicle

A Rochester radio station on the same frequency as a Florida one that beams news to Cuba may find its far-reaching signals the target of increasing jamming and interference.

The reason is a U.S. Senate vote yesterday to form Radio Marti as an arm of the Voice of America for stepped-up broadcasting to Cuba. The bill still must be approved by the House and President Reagan.

Radio Marti would operate from a MacArthur, Fla., radio station that uses the 1180 kilohertz frequency — the same one as local AM station WHAM.

The government-sponsored radio service, named for Cuban patriot Jose Marti, would broadcast 14 hours a day. It would provide "commentary and other information about events in Cuba and elsewhere to promote the cause of freedom in Cuba," according to the legislation.

All this means frustration for WHAM's owner, William F. Rust of Leesburg, Va. Currently, the 1180 frequency is used by VOA only a few hours a day, but Rust speculated that expanded use could increase the chance of interference and Cuban jamming — attempts to block the signals.

Any time two or more stations share the same frequency, there's a possibility of interference.

U.S. programs could provoke jamming on local station's frequency

Rust traces the history of the dual duty for 1180 to the Cuban missile crisis in 1962. The VOA built three or four stations on clear channels and then abandoned them.

"They kept 1180 ever since, illegally, in violation of FCC rules," said Rust.

On clear channels, generally only one station operates, allowing its signal to be picked up thousands of miles away.

Rust maintains that the VOA, operated at one time by broadcaster John Chancellor, promoted the use of 1180 would be temporary. The station's deal with VOA was an oral one. "It was all rather loose — everyone was trying to be patriotic," recalled Rust, now 70.

But the temporary use became permanent, he said, and the officials who negotiated the deal are long gone from VOA. A spokesman at the VOA had no details yesterday on those decades-old agreements.

"They already destroyed our audience in Florida and parts of the South. What bothers us is the danger of more jamming. It is possible to cause jamming inside New York state," although that is unlikely, he said.

Any time two or more stations share the same frequency, there's a possibility of interference.

Rust had no idea how frequently the Cuban now attempt to jam 1180, but its signals interfere with the ones from Rochester. He picks up WHAM clearly in Virginia, but listeners from as far away as New Zealand have complained about interference from the VOA station in Florida, he said.

The station owner has no plans to try to stop the legislation. "We have not taken a very active view lately. We gave up 15 years ago after fighting for five or six years."

Until yesterday's vote, the issue of Radio Marti had been blocked in the Senate for more than a year and a half. The controversy centered not on the question of more broadcasts to Cuba but on whether Radio Marti should be an independent body or come under the VOA.

The Reagan administration had wanted to establish a separate broadcast corporation under the Board of International Broadcasting. Opponents wanted to place the new system under the VOA because it would be under stricter requirements for balanced coverage.

The VOA was established in 1942 and is the worldwide broadcasting division of the U.S. International Communication Agency. Organizers say it aims to deliver an objective and reliable source of news.

At the White House yesterday, an aide was non-committal about whether President Reagan would back the legislation.

AM stations like sound of stereo's prospects

MONDAY, SEPTEMBER 12, 1983 • R7

THE GLOBE AND MAIL

VIA JEAN PATRICK & Peter W.

By MARIAN STRINSON
dent of the Radio Bureau of Canada.

During the recession, the balance sheets of privately owned radio stations showed reduced profits as revenue soared.

The only factor inhibiting its growth is the lack of receivers, which are just coming on the market but are expected to be widely available within six months to a year.

Although the full impact will not be felt for a few years, the introduction of AM stereo will bring in revenue increases of 7 per cent to \$475.8-million in 1982, compared with a year earlier, while television revenue rose 11.9 per cent in the same period, according to Statistics Canada.

But higher radio revenue was offset by even greater expenses, which went up 11.9 per cent from the previous year. Profit before tax was \$30.4-million, a decrease of 21.1 per cent.

Advertising revenue varies widely according to local market conditions. The British Columbia interior and the province of Quebec were among the regions most adversely affected last year, while the Toronto market was barely touched, Mr. Minion said.

Winnipeg radio stations have benefited from certain economic factors not present elsewhere.

But the initial flurry of interest in the new technology is unlikely to result in dramatic differences in programming, Mr. Viner said. Rogers' CFTR station in Toronto is prepared to switch to stereo immediately, although the timing of the changeover has not been established, he said.

Transmission in AM stereo is expected to cause a resurgence of music programming on AM radio because the quality is considered to be on a par with FM sound.

Music programming is less expensive for stations to produce than talk shows because talk show hosts command high salaries, said Wayne Slatery, executive vice-president of the Canadian Association of Broadcasters.

"AM radio is always evolving," he said. "It can respond quickly to changes in audience demand with different formats and programs." To keep in closer touch with audiences and the kinds of programming they want, the industry is conducting more frequent listener surveys, said Brian Minion, pres-

and heavy metal to attract new listeners, Mr. James said.

The number of stations in Canada had increased to 594 as of March, 1982, including CUC affiliates, according to the Canadian Radio-Television and Telecommunications Commission. Private stations numbered 443, of which 273 were AM and 173 FM.

Stations are holding the line on staff levels and operating expenses, particularly wages. Nevertheless, bidding is fierce for top on-air personalities in the most competitive time slots, such as morning show hosts, who command salaries in the \$100,000 to \$150,000 range in the major markets.

As stations look for ways to grapple with high costs, winning a greater share of the market has become paramount. This summer, CFTR, a Toronto rock music station, began experimenting with commercial-free radio each Sunday in response to

advertising revenue varies widely according to local market conditions. The British Columbia interior and the province of Quebec were among the regions most adversely affected last year, while the Toronto market was barely touched, Mr. Minion said.

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"AM radio is always evolving," he said. "It can respond quickly to changes in audience demand with different formats and programs." To keep in closer touch with audiences and the kinds of programming they want, the industry is conducting more frequent listener surveys, said Brian Minion, pres-

with more information programming, such as gardening shows and other features designed to benefit from growing interest in do-it-yourself activities. The station has been trying subtle "softer" than dramatic changes, Mr. Lutz said.

Another major change on the airwaves is the formation of a national sports network. It is expected to begin transmission by satellite in time for the 1984 World Series, said Len Bramson, president of Telemedia Broadcast Services Inc. of Toronto. CRTC approval for satellite transmission is pending.

Fifteen per cent of the programming offered on the network will be sports. News and talk shows will also be broadcasted, he said.

Network radio programming is "the way of the future," he said, because it is cost-efficient for smaller centres. Stations do not pay for the programming and they keep a share of the advertising revenue.

Neal Pardue has "sample" QSL cards or letters of WHRT. Those of you wishing to add these to your collection not as real QSL's but just to add to your collection drop Neal a line or a request, he didn't say, but why not add a stamp or an SASE with your request.

WHRT RADIO

P.O. Box 20000
Montgomery, AL 36120-2000
(334) 263-2724

SAMPLE

Dear Listener,
We are pleased to verify your reception of WHRT, 260 Watts, in [redacted].
The station broadcasts on a regular schedule, seven days a week, with continuous music. Our studio address is [redacted] and our fax number is [redacted].
We sincerely thank you for your continued support!

Thank you for your reception report.

Neal Pardue
Neal Pardue, GM/Promo
Montgomery, Alabama
Fax: [redacted]
[Signature]

WHRT
Montgomery, Alabama

860 250 Watts

Full Channel 800

1000 AM

② STATION PROFILE

TONY FITZHERBERT
356 JACKMAN AVENUE
FAIRFIELD, CT 06430



A metropolitan area country and western station which has commanded a 23% share in its 350,000 population market? Yes, indeed - since its 1967 air date, radio station CHOO, licensed to Ajax, Ontario County, Ontario, has treated its listeners to a pleasant blend of country music, local and Canadian news, and, between 8:00 and 11:00 pm., inspirational programs.

While CHOO is licensed to Ajax, it is considered to be a Durham Country Regional station. Its highly directional signal protects CKPC-1380, Brantford, and the USA. Because of this need to protect Brantford, CHOO is not heard at all in many sections of nearby Toronto. CHOO exemplifies the Canadian philosophy of regional radio with a high power output, as opposed to the local radio concept in the US, reflected by the number of low power, non-directional daytimers found in most US communities of over 5000 people. CHOO's primary lease extends for over 150 miles north of the seven 425 foot tower array, placed SW to NE, on farmland off Baseline Road, on the Whitby-Ajax boundary. The station can claim many dedicated fans in Barrie, up around Lake Simcoe, Orillia, Peterborough and out on the Ontario farmlands. The transmitter is a Harris 10kW model. CHOO's signal, with very tight night pattern, is heard frequently in Europe and Scandinavian countries, but seldom in the USA, although it has been received in suburban Philadelphia and on Cape Cod.

97 McMaster Avenue, containing CHOO's studios, sales office, newsroom and offices occupies a 2500 square foot area in a long single story building in the middle of an industrial park. The heart of the station, the control room, houses a McCurdy Board, 4 cart machines and reel-to-reel tape capacity. A production studio is similarly equipped. The station employs 30 full and part-time persons, including a seven person news team and a sports director.

CHOO's market area is a rapidly growing industrial belt, blessed by the proximity of Trans-Canadian Highway 401 and the main lines of both the CN and CP Railroads. Additionally, vast housing developments for both workers and management people sprawl across the former agricultural tracts. Nearby is the huge Pickering Nuclear Power Generation Station. When CHOO first signed on the air, Ajax was populated by 7,000 people. Today 36,000 people call Ajax home, and excluding Toronto, over 300,000 people live in Durham County.

CHOO's audience is primarily in the 24-59 age group - both blue collar and executive who enjoy the station's music and cheerful personalities. An attempt to go to a Top 40 Rock format in January, 1983 only incurred the wrath of CHOO's listeners, so the station quickly returned to a delightful mix of Top 50 Country, with up and coming hits mixed in to the play list. As per the Canadian Content Rule, a regulation of the Canadian Radio and Television Commission, a certain level of the broadcast day must feature Canadian talent.

CHOO's success in an area where it is overshadowed by Toronto's 50kW giants is unique but has occurred because of management's hard work to maintain high community visibility. CHOO remote broadcasts from local businesses are an integral part of the broadcast day. Program Director Joe Conrad broadcasts his "Coffee with Conrad" daily from Knob Hill Farms, in Whitby. The world's largest food terminal, this six acre facility houses a 300 foot meat counter, and an equally large vegetable display. This popular remote is enjoyed by thousands, and may shoppers watch Joe and his attractive assistant, Rose, broadcast from the entrance of the terminal. Frequently, country artists appear with Joe and Rose on the show - and recently, a member of the National Radio Club was interviewed by Joe, and CHOO's audience heard about the Club's 50th Anniversary, DK'ing, the interest in radio by many of the group's members, and late night vigils to hear unusual stations (such as CHOO, in Pennsylvania). The show is visited daily by many of the same people, who enjoy the very personable duo of Joe and Rose.

Other CHOO institutions are an annual rodeo, a Chili Cookoff and Jamboree, and many other remote broadcasts. CHOO's outstanding reputation earned it the first invitation to broadcast from the Canadian National Exhibition.

CHOO is one of five Canadian stations owned by Elmer Hilderbrand. As the CRTC requires the call letter "C" to be followed by B, J, or K, obtaining meaningful call letters demands creativity on the part of an aspiring station owner. Thus, the call sign CHOO was granted and means Country Heart Of Ontario. Although the station has passed through a series of owners, the studios have always been at 97 McMaster Ave-

nue, the announcing staff are all local people who have grown up in the area.

The CHOO broadcast day begins at 6:00am with country music, and news, sports, and weather and clustered country music is heard until 8:00 pm, when a three hour block of paid inspirational programs is aired. From midnight to 6:00am, insomniacs listen to the very amiable Brian Ackney. At 6:00pm, Friday night, CHOO begins its Gold Rush Weekend, a mixture of oldies and Top 50 Country. Sunday offers paid inspirational broadcasts and a combination of country and upbeat gospel music.

Uniquely, CHOO offers a half hour news block from 2:00pm to 2:30pm designed to coincide with when housewives finish their travail and want to hear the news with their coffee. While CHOO is not presently associated with a network, Paul Harvey is heard several times daily.

CHOO is a most interesting example of the successful application of a format which has proven less than successful on many US stations - a success because of aggressive marketing efforts. Very personable announcers, and a very appealing play list - as well as because of its very highly visible broadcasting efforts in Durham and Ontario Counties.

The writer would like very much to thank George Ludgate, Director of Sales and Marketing, and Joe (Conrad) Frechette, Program Director, for the tour of the station, Knob Hill Farms and Transmitter site. George is a former resident of Fairfield, Connecticut's Southport section, and has worked with several Connecticut stations before returning to his native Canada. Joe, a native of Hartford, CT, has lived in Canada since 1954, and has spent a career as an actor and performer before his career switch into radio. CHOO is his first radio assignment.

WRTK-AM radio denies it started repeating song as publicity stunt

By Dan Bowmant and Steve Gurn
Record Staff Writers

But worker's angry act became a good idea, station executive says

By Dan Bowmant and Steve Gurn

thing similar today beginning at 6:30 am, because of the listener response from yesterday's continuous playing. The station is at 1370 on the AM dial.

WRTK has recently fired most of its staff in preparation for the change in format, which Guyette would not discuss. The station, which previously had an all-rock format, is among the lowest-rated in the area. It began as a publicity stunt to attract attention to an upcoming format change.

Guyette did say, however, that the station could have resumed normal programming after reading an article in Thursday's Times-Union about the station's format change. The technician, who could not be reached yesterday for comment, believed he would be fired because of the change.

Guyette said the incident began yesterday when a disgruntled employee locked himself in the station's control room at 6:30 a.m. and played the same song repeatedly until 11 a.m. before coming out.

Guyette said WRTK then continued to play the song on its own until breaking for last night's Red Wings baseball game at 7:15. The playing of the song continued after the game.

People familiar with the station operation said Guyette's story was a hoax and that WRTK had played the song itself from the start as a publicity stunt to draw attention to the format change, which is scheduled to take effect Monday.

"I swear to you this is a gimmick," said Nelson. "I can get the media interested," said one radio source familiar with the situation. "He wants the publicity."

The former WRTK employee said he also believed the incident was a "gimmick" to attract attention.

Both people requested anonymity to protect their careers.

Guyette, however, fully denied the incident was a gimmick.

"Can assure you that it wasn't," he said late yesterday.

But he said the station may try some-

WRTK apparently did not break any regulations set by the Federal Communications Commission.

An FCC broadcast specialist said there had been a ban on the continuous playing of one song, but it was lifted two weeks ago. He said WRTK appeared to be following all other regulations, including announcing each letter and location each hour.

By Jenny Good

Pat Riley leaving KXOK radio
"Put Riley, the air personality on XOKO's 107.1 FM, is leaving the station, however, this fall. Riley, who joined the station in 1981, said he will be moving to the weekends, however, he will be doing solo hours on the air." - Scott McLeod, vice president of programming for WRTK's parent company, told a reporter about the situation. He did not mention that the technician had left the control room two hours earlier. McLeod was at the station preparing for the format change.
Riley said he quit XOKO because station management was going to eliminate all music from the station and just do talk. KXOK airs adult-contemporary music during the weekday morning and evening drivetime periods and during selected hours on the weekends, however, the bulk of its schedule is filled by programming developed by "Teenagers' Talk" and "Nicky's '70s".
When asked about Riley's remark concerning the elimination of music, Acting General Manager Gary Daunt said, "It's already committed on the air."

"Radio Education" by Laurence M. Cockaday

Any radio man possessing real knowledge, has before him, during the next twenty years, a future that will be worthwhile and successful. But the radio technique is moving at such a rapid pace and knowledge is becoming so specialized that just a plain tinkerer's knowledge is no longer enough! In the old days when any experimenter could stumble across a new fundamental idea, the "will to experiment" with cut and try methods often produced a new star in the radio firmament. But nowadays, new discoveries, and new development are made by men who really know radio theory and practice. It is only recently that Dr. Jansky, president of the Institute of Radio Engineers, asked the question, "Just what is a radio engineer?" And it is a fact that there are many who call themselves radio engineers who understand very little about engineering practices and in some cases only a smattering of radio.

For a wide-awake young man who has decided to make radio his future field of endeavor, there must be serious consideration of the study of the radio fundamentals, theory and practice with a continuing interest in learning new developments, new usages as they are discovered to put them in practice.

Who should study? There are cases where engineers themselves must bring themselves up to date by taking some extension courses in a specialized field of radio. The young student should familiarize himself with radio by either a resident or correspondent course best suited to his needs. The radio operator must keep up to date. The serviceman is going to need more radio knowledge of a technical nature than in earlier days when he was considered a Jack-of-all-trades.

There are increasing opportunities for operators of radio-telephone transmitters, for broadcast stations, or aviation, police, fire and other special services. These operators must have a technical training and there is growing opportunity in this field. Also the field for young well trained engineers is increasing.

These words were from the editor of RADIO NEWS and are still in tune for today, except for the obvious gender errors.

MONEY PROBLEMS

Radio Station Folds

By LISA BAXTER
Of The Tribune-Review

Beleaguered Latrobe radio station WQFW finally gave up the ghost last night, signing off the airwaves at 8:15 p.m. for what its bankruptcy trustees termed a "temporary" hiatus.

Station staffers believe, however, that WQFW has broadcast its last hit single.

Greensburg attorney Robert Sime, acting as the court-appointed trustee for Regency Broadcasting Corp., the WQFW parent firm that filed for bankruptcy in February following a disastrous New Year's Eve fire, closed WQFW when it became apparent that it could no longer function without funds.

Sime says the failure of the Insurance Company of America to pay off a \$20,000 claim has prevented him from buying new equipment for the station which was virtually wiped out in the fire. The cause of that fire was never determined and it is reportedly still under investigation by the state police fire marshal and insurance investigators as a possible arson case.

"But that (the fire) was eight months ago. How long can it take?" asked Sime, referring to the investigation.

Sime said he has filed a suit in federal district court to force the insurance company to settle the claim one way or the other "just to get this thing off center. It has to be resolved before we can think of going on the air again."

The court removed control of the station's affairs from owners Nick and Ann Corvello when they filed for Chapter 11 bankruptcy in February.

"When I was appointed trustee by U.S. bankruptcy court Judge Joseph Costello in May, it was with the assumption that the insurance company would be settling the claim within a reasonable amount of time," Sime said yesterday. "While it has not rejected the

claim, nor has it settled. Without funds, there isn't any way I can keep the station on the air."

No one was available for comment yesterday at either the state police fire marshal's office or the insurance company.

The holiday fire was only one of three radio stations.

Mr. Corvello was bitter about the troubles that plagued the Corvellos. The blaze caused an estimated \$100,000 worth of damage, according to court records, and the same records reveal that Corvello had been more than \$1 million in debt prior to that.

It was that debt that prompted two other stockholders to sue Corvello last year. They alleged that Corvello had mismanaged and misappropriated funds. They wanted to know where their investment had gone. Corvello said at the time that bad luck and a bad economy had hit the radio station hard.

"From my heart, I haven't done anything wrong," said Corvello in February.

The stockholders, Ronald Amodeo and Charles Lukisch, are now among the creditors who must wait their turn for payment when the bankruptcy case is settled.

Ann Corvello wept as she spoke

Thursday about the station she and her husband had built over the past decade. The couple purchased the station for \$30,000 in the early 1970s after managing several other stations, and the couple came to roughly \$1,100 a month, and the debts and photo

man

and

END VIEW OF BOARD

A "COLLAPSIBLE" BOX LOOP FOR TRAVEL

(c) Peter Weeks

Introduction: While this loop design is not presumed to be "hotter" than the well known 2-foot NRC box loop (See "NRC Antenna Reference Manual", Vol. 1, 2nd edition, pp. 38-42), it is intended to be more versatile for travel, in that it can be collapsed into a modest-sized suitcase. Nevertheless, it can perform admirably also at one's "home-base" either in a passive-booster mode or as an amplified loop. Despite the experiments with ideas from Gerry Thomas (DX NEWS, May 9, 1983) regarding a passive booster antenna using 6 inexpensive ferrite-rods, I still find the gain greater with this box-loop for MW. Incidentally, using the same ferrite-rod assembly with a coil of about 200 turns as a passive booster yields impressive gain and directionality on long-wave.

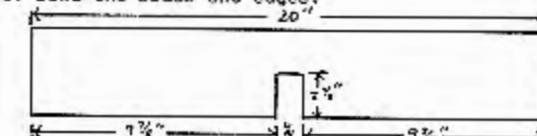
Returning to the box-loop, the length of the arms is 20" as it fits a particular suitcase. When the loop is assembled, the two arms form a cross, and the length of each side of the square of wire is close to 14"; and the tuning capacitor is mounted near the junction of the two pieces. The essential idea is that, for travel, the loop can be easily disassembled (in 10 minutes at the most) by removing the windings and coiling the wire around a spool, leaving the two wooden pieces to be layed flat on top of one another in one's suitcase (with the capacitor still secured onto one of them).

Construction:

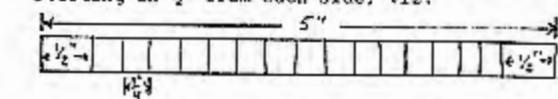
1. Cut 2 pieces of $\frac{1}{4}$ " plywood, each to 5" x 20".

2. In each cut a notch in the middle of the length $\frac{1}{4}$ " wide and $2\frac{1}{4}$ " deep. As one board is to fit into the other, some filing and sanding maybe necessary for a snug fit without jamming:

3. Sand the sides and edges.

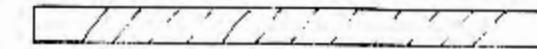


4. On both ends of one piece, and one end of the other piece, cut grooves $\frac{1}{4}$ " apart, starting in $\frac{1}{2}$ " from each side, viz:



(Perhaps a small triangular file would facilitate the making of adequate grooves that the windings won't catch on, when you are disassembling the antenna for travel)

5. On the 4th end, saw or file the grooves at a 45 angle:



(This is the piece where the windings begin and end.)

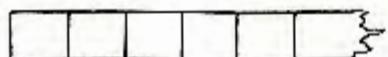
The assumption here is that, aside from this short distance ($\frac{1}{4}" \times \sqrt{2}$) for each winding, the wires ought to be precisely parallel to one another for maximum loop balance (and nulling capacity?). I would welcome comments on whether this hypothesis is justified.

6. Mount a 365 pf. variable capacitor (or, better still, a 500 pf. one) on one of the boards such that it does not interfere with fitting the two boards together. Drill the holes on the same board necessary for convenient securing of the ends of the main windings, and the link turn if desired.

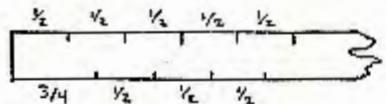
7. Use 14 ga. wire (about 120 feet) for the windings.

8. Make 4 spacers for tightening the windings similar to the NRC Loop. I used pieces 5" long x 3/8" thick x $\frac{1}{8}$ ", with grooves $\frac{1}{8}$ " apart, viz:

End View

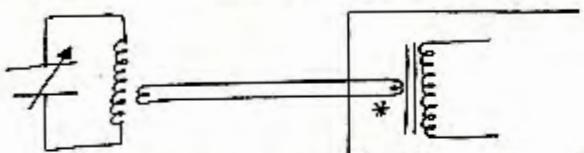


Side View



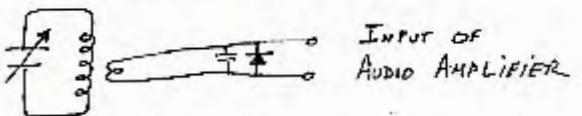
Comments: I have used this loop in the following configurations:

- (a) as a passive booster placed beside a portable radio with ferrite-rod built-in antenna. It is worth experimenting for the optimum gain for the individual radio set.
- (b) as a passive booster but with the use of the link turn connected to a primary winding added to the built-in ferrite rod of a small portable, viz:



*This proved to have fantastic gain with a \$30 Panasonic pocket portable --- with added windings being a few turns of coil wire added at the end of the ferrite-rod.

- (c) as an amplified antenna --- with the preamplifier [following a design in Popular Electronics, 1974] picking up the loop's signal via induction through a large ferrite rod that I substituted for the original BC loopstick. (This set-up I intend to use until I can successfully assemble the preamp. for the Hogan loop, a version of the NRC loop amp. but also usable for long-wave.)
- (d) as the antenna for a crystal radio:



The selectivity of this was definitely superior to that involving a long wire, with the sensitivity being quite respectable as well.

The performance of this loop is quite reasonable, with fairly deep nulls being possible. As a passive booster, however, it is definitely no match for my 3-foot modified NRC Loop --- which is not only more sensitive but also even in the passive mode can provide really effective nulls.

However, this should be convenient DXing aid when compactness is required as in air travel.

-30-

Kingston of Santa Ana
Member of Wissahickon
Engineering Alliance
WISSAHICKON

To: MR. SWEARINGEN QSL

Dear Mr. Swearingen,
Please accept our thanks for your following report. We are pleased
to verify our following information:
Transmitter: 1504
Time TU 1:00 02-27-03-00
Date 23-1-1983
We appreciate your cooperation and hope to hear from you again.
Sincerely,
John H. J. Bazzano
Frequency Management

DATE
TIME FOR CERTIFICATION
RECEIVED BY MAIL
RECEIVED - May 14, 1983
FCC ID: 2AB2A-15
OWNER: JOHN H. J. BAZZANO
FREQUENCY MANAGEMENT

MUSINGS

PAUL SWEARINGEN
7310 ENSIGN AVENUE
SUN VALLEY, CA 91352

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

Deadline for Musings in #6: Oct. 22; for #7: Nov. 5. We have a few votes for return to EGT as the standard in Musings, and a few for UTC (Greenwich). It doesn't matter to the editor, but I refuse to convert times and I'd much prefer to have one standard in the column. Send your "vote" with your next Muse, and at the very least tell which standard you use.

Ernie Hospitalized with Chest Pains

Ernest R. Cooper - 5 Anthony Street - Provincetown, MA 02657 (pm 9-26; rec'd 9-29) On Sunday night, 9-18, the Provincetown Rescue Squad rushed me to Cape Cod Hospital, 45 miles up cape, after I summoned them when chest pains would not yield to my nitro pills. At this writing, I've been here a week and haven't felt better in a long while! But I have to remain here until room opens up in Massachusetts General Hospital in Boston where I will receive a cardiac catheterization examination to determine exactly what the problem is and what is to be done. I thank God that this didn't happen in Enfield at NRC's 50th anniversary convention! I had a wonderful time there, and my hat is off to Ron Musco and the NRC "Swat Team" for their hospitality and effort - wow! 88-plus members were there! I had intended to go to the 51st anniversary convention next year, but now we'll have to put that decision on "hold". I purchased a brand-new McIntosh MB-78 PM tuner just before the convention and have yet to have erected the fine Fincos FM antenna which Mike Bugaj gave me at the convention. A million thanks, Mike! My only complaint for the convention was the fact that the Harley Hotel was so freezing cold! I thought I was in Pinsk, or Minsk, or some other place in polar bear territory! I'm glad I had the foresight to bring thermal underwear with me. I hope it will be a great DX season for you all, and I hope to be a part of it soon. Your prayers will be appreciated. Thank you, and God Bless.

Niel Wolfish - 15 Donwoods Grove - Toronto, ON M4N 2X4 (pm 9-21; rec'd 9-26) The summer has passed, and it's time to start getting psyched up for the SSS season. Hopefully, I'll be able to get one good opening to Arkansas/Oklahoma this year! Was at two (a record for me!) conventions this year summer, WTFDA and NRC. Really had a good time in Enfield. I shared a room with "the travelling Akronite" (aka George Greene), "the portable Teaneckite" (Paul Mount), and "the poor soul who has CRML as a local" (Dave Whatmough). Among the highlights of the convention: Meeting new people and seeing old faces again, and my "visit" with George Greene to WIXY/WAQV. Back to the present: Local CKNW is currently silent midnight to 6 while they figure out what their next format will be. The silent period has left behind CKSO, WTNY, and WTAR. Perhaps one MM I'll be able to relog the KGHL f/c as I did in 1976? Surely an Ontario DX'er's only hope for logging MT. In other news: Richmond Hill's CPGM currently has hats, shirts, and window stickers. Anybody wishing any, or all of these, drop me a line. That's all for now. 71's.

Terry A. Klasak - 9720 Vickie Place - St. Louis, MO 63136 (pm 9-23; rec'd 9-26 (314) 868-7274, prepaid only. Attention everybody in Radioland! Flash! DX is alive and well in St. Louis! I heard reports of the Enfield con (not the British 303 model) from Roger Giannini and Richard Wood. Sounds like a real good one. I thank those who asked about me, and letters hopefully will go out soon. I watched WKRP in Cincinnati each night of the convention, and I raided U. S. Tape and Label again on Friday to add to the flavor of attending Enfield. I am going to try to attend next year's con in Colorado, and we will have to see how vacation scheduling goes next year. Thanks to all those who voted for St. Louis in the convention voting. Take heart; I am now bidding for 1985 NRC. I am starting to set it up now. Next year's con, everything will be arranged, set up, and presented for voting. Look out Milwaukee, and all others. St. Louis will win. If some other city is thinking of hosting the NRC con, why not let everybody know your intentions in a Muse, or nm I the only loudmouth in the club (don't answer that, Paul) (sigh - pls). I read the 50th anniversary book (book #1?) and the thing was great! After seeing all those veris I sent out 43 followups, so Musco, you bum, you caused me sore fingers! Recent DX WKBO-1230, WSKE-1850, WVSC-990, WCHA-800, WHJB-620, WBMD-750, WCAO-600, WHLM-550 (in under local KSP), WFEC-1400, WSB-910, WNCT-1070, WCMB-1400, KBCC-1410, and NJW-850. No veris in yet from last DX list followups. Mailman should strain himself in the next month. Closing in on the 1,000 veris mark, and the party is still on for that milestone. I'll

report again next ish. Good DX to all even Roger G. and Mr. Microphone. 73's de TAK.

Richard E. Wood, Ph.D. - College of Education - P. O. Box 959 - Abha, Saudi Arabia (pm 9-23; rec'd 9-26) Enfield was fun, though I thought it prudent to leave before the auction, lest I repeat my costly performance at ANARC in Arlington. It was great to see ERC, Carlton Lord, Frank Merrill, Ernie Wesolowski, and other regulars, and to welcome old friend Wayne Plunkett back; also to meet the editor of this column. The Enfield banquet was delicious and an excellent value. DX highlight was the beverage at the Trolley Museum, when not one, but two stations were heard testing illegally early, long before their local midnight - KXCL, McCall (D-1240 with an equipment test, loud and clear, and KGWW, Belgrade MT on new 1280 (ex-638 where it was a daytimer) with an FO in the style associated with the Denver lab and to every minute, again, booming in. Beverage was obviously pointed west. No powerline noise - the trolleys aren't hooked up. Enfield was long on socializing and short on technical seminars, but I did give a talk on a DXpedition I had just made to Williams Harbour, Labrador. Watch for a report on that elsewhere. Suffice it to say that coastal Labrador and east-coast Nfld. are the finest location in NA for DX from Europe, Africa, and particularly Brazil. Asia was not noted in August but is a possibility in later months. I only had a Sony ICF-6500W with me. I plan to add that to the R-7 and R-1000 in Abha. 73.

Gary Mitchell - Box 1883 - Fairfield, CT 06430 (pm 9-23; rec'd 9-26)

I just got my hands on a Sony SRF-A100 stereo AM receiver. I had it weeks ago but I was away in California and it was delivered while I was gone. Sony had them up for direct ordering, but I do know 47th Street Photo in New York has them at \$79 now. I can run a short review but I am not going to pretend to be an expert on a product of worldwide interest using no test instruments. The unit is AM and FM. It has no external antenna connection. I have no schematic of it yet. A short review indicates it's not a DX machine, such as the Superadio or ICF-SSW, etc. On the other hand, the unit has amazing selectivity, and its sensitivity is honestly quite good. My unit picks up every daytime weakie I get on other radios but just with less than DX receivers, to a small degree. It is lacking on very low end of band in sensitivity but maybe it's just an alignment problem. Yet there seems to a link between FM antenna and AM so my loss of low-end weakies quickly is rectified by tapping on to external antenna. I have not delved into overloading problems doing such, but it brought in my weakies. At night, though, the unit should perform excellently because it is sensitive and sensitive is not that important at night. The unit is small: 3 3/4 inches by 8 and 7/8 by 1 and 3/8 at 1 pound, 8 ounces with batteries (3 AA's). I noticed that when I was using the AC adapter the unit worked better than on batteries. It has two 3-inch speakers. Obviously one can not expect audio quality with such. The unit, though, does an exceptional job at turning a dull-sounding AM signal into a quality sounding signal, music-wise. It's not up to FM standards, but maybe it's just due to the fact it's only the start of AM stereo receiver design. It has a narrow/wide AM selectivity switch; volume and tone control, one switch with 2 positions, one for the Kahn system and the other for the other three. All I could review is Kahn because all the Harris exciters are off the air. It has an AC voltage adapter jack but the adaptor is not supplied. I used the one for ICF-SSW. It has a plug for earphones that could be used (this is for homebrew projects) to drive an audio amplifier to bigger speakers to get audio quality. This means that you can detect "stereo" better than 3" speakers a few inches apart. Do not misunderstand, though. Stereo is clearly detectable the way the unit is. Buy it if you're an AM nut! Remember that stereo does not carry the distance of mono, so do not expect to listen to your DX in stereo. (The good, solid signals seek but weakies are not for stereo listening.) The unit does add spice to a dead AM signal and surely (let's hope) that the manufacturers start putting AM back into receivers. It's hard to compete with FM, but when mobile or rural or in any "hilly" country AM would compete. I submitted similar info to IRCA, but my error had it going to Paul's old address. (Thanks for the rewrite, Gary - pls)

Karl V. Jeter - 2115 Scarbrough Road - Stone Mountain, GA 30088 (pm 9-26; rec'd 9-28) As can be figured from the above address, we have moved! We finally got into our new house on the July 4 weekend, and since then, it's really been a lot of work to get things set up. We are about 5-6 miles SW of the "Big Rock", and about 15 miles east of downtown. It's a good location, and right now there is about 25-30 acres of woods behind our lot, so it looks like I can set up a semi-permanent beverage soon! While I haven't done any serious DX'ing since moving (or really any since April) in a few quick bandscans

I have been able to tell that this seems to be a good DX location. Best of all, most of the Atlanta locals are noticeably weaker, and with the obvious exception of WSB, most can now be nulled out. I spent part of the summer months working on the numerous hold-outs from last season - incidentally, that was once of the reasons I took a hiatus from DX'ing - I simply had too many unanswered reports, so I wanted to clear the back log before adding any new ones. Fortunately, I had success, as I got verios from WKGK-1600, WNGA-1600, KCLR-1500, KXOW-1426, WWJ-950, WCMG-1528, and WMNZ-1650. That leaves the last holdouts, WXOK-978, WXBR-1098, and WQBA-1148. I received the WMNZ verio from a visit to the station while returning from a Labor Day weekend trip to St. George Island in Florida. WMNZ reports that they have a r/c, on each first Tuesday, 0545-0600. But good luck getting a verio from them! The SM fished around on his desktop (which was about 2 ft. high in papers!) and found my letter from last September! I received the 50th Anniversary book, and I am astounded at the hard work and excellent job that was done. It is just packed-full of valuable information, and is an impressive chronicle of the NRC's history. Speaking of history, this fall marks my TENTH year in the NRC!! Makes me feel like an old-timer, hi! But, I must not be too old yet because Linda and I are expecting our first child in early March. (Congrats, Karl and Lindal - pls) Well, I've started getting ready for some serious DX'ing, and I have been getting the loop back in shape ... after almost five months, I'm really getting fired up to hit the dials. I spent part of the summer getting involved in aircheck collecting, and I plan to continue that as another hobby, so all interested parties please write. One final note: in June we travelled to Nashville to attend the wedding of Wayne Murphy, who used to be very active in DX'ing, and was on the original LRC. I'm trying to get him to get active again! Well, I'm running over, so 73's.

Radio Roundup

Pete Kemp - Bothel, CT 06801 (pm 9-26; rec'd 9-29)

WROW in Albany, NY has been sold ... In Kansas City, KMBZ is taking aim on KCMO's long-time market dominance, by programming more talk, less music, and more emphasis on local events. The status of Radio Marti is still a hot issue on Capitol Hill; look for a "final" decision within the next month or so ... Ted Knight (aka Ted Baxter) got his start in commercial radio on Hartford's WCCC in the late 1940's ... David Sanet, sports director of Chicago's WBBM, has moved to WRC in Washington, D. C. ... Long-time announcer for the S. F. Warriors (21 years) Bill King has dropped that assignment due to conflicts with his Oakland A's schedule. The Warriors have also moved their broadcasting affiliation from KNBR to KCBS, with Ted Robinson handling the play-by-play chores ... WVVA's USA Jamboree will celebrate its 50th anniversary October 15 with an all-day on-air celebration ... WKAZ in Charleston, WV, is changing its format from top 40 to country-western ... Jonathan Green is back at WTMJ's afternoon spot in Milwaukee ... In Ted Turner's town (Atlanta), WRMM's Robby Harper recently did his morning shift from a tethered hot air balloon at 65 feet. In the past he has broadcast from atop billboards and other strange locations ... Jim Mandich, former Miami Dolphin, is now doing sports reporting on WIOQ ... The latest issue of Popular Communications shows a switch in their Free Radio column. It appears that the change will reflect less emphasis on philosophy and how-to-do it, to reporting on these illegal broadcasters ... Pittsburgh's Irish community will have to change its dial setting for the Blarney Hour, hosted by Tom O'Donoghue; it has moved from WAMO to WPIT ... NBC's sportscaster, Dick Enberg, has been elected to the board of governors of the Academy of Television Arts and Sciences ... In Toledo, NBC's Talknet program has moved from WOHO to WSPD ... For our "cousins" in the land down under, the Australian Broadcasting Corp., with the help of the Federal government, has plans to develop a second regional radio network aimed at the almost four million people residing outside of the major cities. The system will incorporate satellite distribution of programming ... WGAN, in Portland, ME, has been sold ... In Ireland, 30 independent radio stations are expected to be on the air soon (within a year). Officially, the governmentally-imposed monopoly has existed since 1926. Proposed legislation will prevent stations from programming "wall-to-wall pop music" ... So much for now...

Jack Woods - 4073 NE Morning St. - Corvallis, OR 97330 (pm 9-27; rec'd 9-29)

Having received a SP-600 in top shape from Dick Truax and a McKay Dymek DA1000 active antenna from a local source I've spent my DX time with that combination lately with my loop on the sidelines. The DA1000 is installed in my backyard as far as possible from the power line in front of my house. New stns heard have been 9-B 1229 KLIQ-1290 with ID and religious program; 9-12 6525 KIXI-880 strong with ID, a recent switch from 910; 0600 on 1490 no ID heard, "Okanagan Radio" mentioned twice, believed to be CKOOL, repeater for CKOK-880.

9-21 0800 KORD-870 with ID. 9-23 0800 KBHX-1600 sign-on very weak with only mailing address readable. Also heard 9-8 for first time in several years, KOMA-1520, my favorite local when I attended the FAA academy back in the fifties. I'm trying for any Alaskan but so far no success. Also, nothing readable on 660. Regards to all. (Use lower case when typing, please. Jack? -pls)

Tom Connatser - Route 9, Box 78 - Sevierville, TN 37862 (pm 9-28; rec'd 9-30)
 Greetings, again. Is it October already??? Boy, another DX season has sneaked up on me before I knew it. I'd like to begin this Muse with a big thank you and job very well done to Tom Farmerie and everyone who worked on the NRC 50th Anniversary book. It is a most interesting and informative volume. I am looking forward to future volumes in the series. I also especially enjoyed John Clements' article on the Golden Age of DX'ing which appeared in DX News Vol. 50, #29. Now, to matters more current. The latest Radio Shack sales flyer lists the TRF on a where-is-as-is sale. This almost certainly means that the item is out of production, and the Shack is trying to dispose of remaining stock as quickly as possible. As I said last time, the new catalog does not list a replacement for this popular rx. The catalog does list the DX-400, a portable microprocessor-controlled "communications" rx. This set seems to be designed along the lines of the Sony ICF-2000; tuning range is 150 kHz-29,999 mHz and 87.4-108 mHz. The DX-360 looks like your usual portable SW rx, while the Patrolman SW-60 is your usual portable AM/FM/PSK/Aircraft rx with the 6-18 mHz SW band thrown in for good measure. While I haven't actually seen any working samples of these rx's, I'd guess the DX-400 would be the only worthwhile one for serious DX'ing activity. As for the GE Superadio, the new horo may be a little better. It does appear that the 7-2880 is no longer being produced, but my catalogs list a Superadio II, model 7-2885. Again, I've not seen one of the new rigs, but the only change seems to be the addition of a second speaker, which conceivably could offer even better tone quality. Price of the new Superadio is in line with the old one. Also, that same catalog shows the Sony SRP-A100 AM stereo/FM stereo portable for \$77.72. I haven't seen this set, either; but from previous experience with Sony rx's and a study of the spec sheet, I wonder just how good this rx will be. The AM stereo tuner I'd want right now is the new Sansui model. From its spec sheet, I'd say it has real potential as both a hi-fi and a DX'ing machine. Well, I see I'm about out of space, so I guess I'll go hit the dials. I do want to recognize a nice visit from Ed Mirkus and his bride, Kerry, who stopped by on their honeymoon. Till next time, 73's and best DX.

My Labor Day Weekend (Part 1)

John R. Malicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216 (pm 9-28; rec'd 9-30)
 Hello, everyone! It was very refreshing to meet all of you at Enfield (including you, dear editor). Just past my 2-year anniversary since joining the NRC, I am 2 for 2 attending conventions. Last year's at Louisville was an introduction mostly to familiarize myself with people and the association of faces. This year's was more into the thoughts and personalities of whom I met. There is a lot to say, so first off, thanks for a great job to Ron Musco, who at least knows what I look like (I hope!) and how to pronounce my name. Also, a very warm appreciation to Jerry Bond, whose kindness and easy-going personality is what every club member needs if they are to develop friendships. So, to begin, I drove from Pgh to Rochester on Thursday, 9-1, and stayed overnight at Jerry's home. I met Jerry's wife Lucy, and Mitzi, a "real DX hound"! On Friday, I traveled to and roomed in Enfield with Jerry and a fairly new member, Paul Morehouse, also of Rochester. Paul has almost a carbon-copy easy-going style like Jerry and is a Xerox repairman, but no joke intended! It was great to meet you, Paul. On our way, we heard such illustrious stns as WABY-1400, Albany, NYL; WMYL-910, Johnstown, beau/mx; WHRN-620 Syracuse, top 40; WRMV-1420, Herkimer, NYL; WTLB-1310, Utica, cu/mx; WWWD-1240, Schenectady, TWR; WHUC-1230, Hudson, and WBEC-1340, Pittfield, MA, NYL. To note here, on the way home we heard WSPR-1270 Springfield, rnr/MOR (my favorite station at the convention -pls), WVHN-1110, Pittfield, NYL; WKAS-900, Saratoga Springs, NY, MOR; WKOL-1570, Amsterdam, C&W (stopping to visit, more later); WKAL-1450, Rome; WVTO-1550, Utica; WDRV-980 Boonville; WMCR-1600, Oneida; WEZG-1220, N. Syracuse, big band; WAVB-1590, Auburn; WSEN-1050, Baldwinsville, C&W; WSFW-1110, Seneca Falls; and WGVA-1240, Geneva. Two others I heard on my trip to Rochester were WDOE-1410 Dunkirk, NYL; and WYSL-1400, Buffalo, "14 Rock." Many of these were taped for ID purposes. Back to Jerry, Paul, and I; we arrived in Enfield at 5 pm (last year at 11:30 pm) to get acquainted again and begin a search for dinner. We met with some other members and the 10 of us went to Denny's. Ever try serving 10 NRC'er's and writing 10 separate checks? And why was Mike Knitter while dining with Sue hiding his head and then why did he quietly sneak

off? hil. That night back at the hotel, I spent trying to figure out this new station, WNRC-650. Rumor was that a certain editor had it set up in his room, which explains why I could not hear it 5 miles away! Also, why was the pop gone and the beer (in kegs) still remaining in the meeting room; was it because the organizer needed the 5 cent return on the cans so he could redeem them to go shopping for his family? hil. (Naw, NRC is investing in a cartography course for a certain convention host, hil -pls) (Friday, 9-2 in Enfield) Activities such as "find the WSRD b/s" and "scavenger hunt" contests were offered. The former had another certain editor fooled as he thought he'd won the first-place prize. (Hmph! -pls) However, the winners of both were a team led by Bruce Conti and Glen Cooper as told to me on Sunday night by Bruce, so remember, "in the nostril of the iron horse"! (That's where the sticker was found). On Saturday morning, I had lively discussions with Pete Kemp, Kermit Geary (whose books of historic and old DX I looked at), and Oscar Clark, all very friendly members. In the afternoon Jerry and I covered most of Springfield, but did find the Basketball Hall of Fame. Will someone tell me why there was a WSRD b/s on the back of Milt Chamberlain's uniform? hil. That night, satisfied with a 13-3 Pitt victory, the 3 of us went out late to the beverage site set up in the trolley museum park. Conditions weren't very good, but I met Bill Townshend, who had earlier noted with others the logging of Idaho on 1240 and Montana on 1480, but I couldn't believe it, although I did, then Jerry said it was probably a joke, until now when I read Vol. 50, Issue 30, saying it was heard, so is it true, because those are 2 great catches! Jumping back, earlier at the banquet which was held outside, it was good eating with steak and chicken, fruit, salads, as I think I had about 4 plates. On Sunday afternoon, Jerry and I visited WIXY-1600 in East Longmeadow with 2 men working there, one on the AM monitoring the Pats football game, and a jock on the FM side. We got some gray with yellow lettering T-shirts. I also left a note to the C. E. for a non-specified report from January, 83. That night at the auction (wild as ever) I met Wayne Heinen, future host of next year's convention in Colorado Springs. I raised my hand very slowly to vote for CS over Milwaukee, but he asked me, "Will I come?" Going back to Saturday, I met Tom Farmerie, who lived in Pgh 16 years ago and who put together the commemorative book. Also, finally I met in the flesh and now I know he really exists, Dave Schmidt! Yes, members, he is not a computer, by a real person! Also met that night, as I could tell by his "worn-to-the-bone" fingers, Paul Swearingen. At the auction, I bid for 2 1983 calendars for \$4.25 and assorted b/n. Also, I presented Mike Knitter a tape I made of a conversation about the NRC's 50th on the air with Roy Fox of KDKA on August 31, 1983, Wednesday, at 6:00 pm. This of an example from John Callahan in Vol. 50, #4, p. 9. I put off, but finally wrote a letter to Fox sent the last week of August, as I even had 3 unexpected callers! Sunday night, we went to the beverage site to be entertained by a fireworks show and listened to the great sounds of WSWT-1610! Rumor was that the operation came from an outhouse in the trolley park, but it wasn't confirmed! (To be continued)

Dick Truax - 3883 Gleeson Ln. - Louisville, KY 40299 (pm 9-17; rec'd 9-30)
 Greetings once again from the Bluegrass State. I've delayed musing for so long in hopes that I'd have something of worth to report that now this won't be read until the 10/17 issue. The Enfield convention was, as expected, very interesting and too short. Too little time to meet everyone and talk about our hobby. But maybe next year I can do it again. Down to DX - yes, some has been logged here finally, including several new daytimers on previously clear channels. My intent is to continue to monitor the local situation as the season progresses and report more new stations as they hit the air. Going back to 8-29: WCNB-1580 TN s/off at 8:45 pm for my closest unheard on this channel. 9-13: KREI-800 MO s/off at 8:15 pm easily after nulling super pos WAKY-790. 9-23: WSKE-1040 PA with ID and s/off at 7:30 pm; should be an easy catch for many in the eastern U. S. WIZY-1120 GA s/off at 7:45 pm with KMOX nulled. Later that night I thought I had a real catch on 1210 with a football game between the Tigers and redskins with WCAU nulled. It turned out to be KGYN-OK, often heard at SSS, but never at night. A good chance for many in the East to log this one. 9-24: WDGR-1210 GA s/off at 7:45 pm with Dixie with WCAU nulled. 9-25: WIDS-1190 KY noted o/u/WOWO at 5:05 pm, yet another new station on the air. An OC on 880 at 3 pm made me suspect the new station in Nashville; sure enough, later an ID and sbb m at 7:10 pm confirmed it; WMDD is on. 9-26: WHY-1190 AL s/off at 7:45 pm mentioning 2500 watts, so are now on with higher power. I have amassed a sizeable quantity of spare subchassis and parts for R-390's; if anyone needs parts, write and include an SASE for list. It will appear in next DXchange, hopefully, also. Also have a 514 with all 3 filters for sale. More as it happens.

Bill Hale - 9823 N. Meadow - Converse, TX 78109 (pm 9-28; rec'd 10-1)

(512) 658-0870 1700-2200 M-F; 0900-2100 Sat-Sun; prepaid only, please. My first muse after returning to the good old USA! After spending 3 enjoyable weeks with the in-laws and out-laws in Wisconsin, getting reacquainted with everyone, we travelled to Texas via Des Moines, Kansas City, OKC, DFW, and finally San Antonio. We found a house in Converse, a northeast suburb, and are finally settled in. // My interest in DX'ing has picked up considerably. Although I don't sit down at the radio every day, I've been very fortunate and have been able to nab at least one new station each session. My farthest catch came just last night when I picked up WABC-NYC with Yankee baseball. I've sent in 3 reports so far to DDKD and my vacation bandscans appeared in V50-30. Although I don't believe it will get all that cold for true winter conditions here, I am really looking forward to the upcoming season. // My initial impressions of selected subjects are as follows: TV: basically, it hasn't changed over 3 years. Here we have 36 channels on cable as compared with 4 in England. The only difference, though, there is more variety. Not better, just more. My favorites ... WGN, Ch. 9, WTBS, Ch. 17, CNN and CNN Headline Nx, Weather Channel, and HBO. Oh, how could I forget ESPN? That's in that group somewhere. Newspapers: I really like USA Today. The San Antonio papers are good for local news, but come up short in the national coverage. Same way in the sports department. So, I buy USA Today. Prices: Food prices haven't shocked me, but housing here is cuttight. Gas is reasonable. Finally, radio: Big changes since I heard USA radio last. Breakdown of clears, satellite networks, and on and on. The San Antonio market kind of disappoints me. No true all-news stations; 3 oldie-pop stations; so far I can't identify any network with any station except CBS on WOAI; and in my opinion, no true leader of the airwaves, like a KMOX or WCCO. // Running out of room ... thanks to Mike and Sue for the GTG at their place back in July. Or, was it August? I met a number of people whose names I've forgotten, but not the interesting conversations. A San Antonio bandscan is almost ready. More DX is ready for DDKD. Would like to hear comments on computers. I really want to get one, but have to stay in under-\$250 range. (Commodore 64, at that price, is the only why to go -pls) 73 to all.

Wally Wawro - 2706 Clover Valley Dr. - Garland, TX 75043 (pm 9-28; rec'd 10-1)

I have had some time to spend listening on what's going on Midwest City, OK, which was immediately followed by WVLE-1220 signing off. This Stillwater, MN station mentions in its sign-off that it has applied to the FCC for permission to change to 1210 kHz and go 24 hours. KFJZ-1270, Ft. Worth, was off on 9-27 during the evening ... new owner and format taking over (Spanish). I was hoping to catch something but came up empty-handed ... lots of noise on the channel and a couple of weak but unidentified signals ... one with pop mix and the other with Talknet. KFJZ is back on now with a Spanish language format, and a proposed call change to K55A. KJIM-870 has picked up the MOYL format formerly heard on KFJZ. KFJZ was back on the air on 9-28 with the Spanish ... the music is of the "ranchera" variety. With KFJZ off, I caught WGBF-1280, Evansville, IN on 9-27 about 9:22 pm CST with their talk show, "Nightline." This was very weak, with WGSQ-1280, the regular here, nulled. I'm going to make the assumption that WGBF might be the only shot at Indiana I can get here ... I'm a little too close to KLIF for HOWO to be heard during "normal" hours. 1460 has been a productive channel here in the mornings ... on 9-27 between 7:48 and 7:55 I had three definite ID's: WXOK, Baton Rouge; WACO, Waco, and KIRL, St. Charles. There was one unidentified signal with a mention about a "Kansas Ag Network" report (probably my former employer, KKOY in Chanute -pls). I was disappointed, though; usually KSO, Des Moines, is part of the 1460 pack in the morning ... they were not to be heard that day. A recent flyer from Radio Shack advertised a "where is, as is" sale. The TRF 12-650 is being advertised for \$19.95. "Where is, as is" apparently means all items are not in every store or "closeout". The same flyer advertises a new "high performance" AM/FM portable with a TRF circuit for \$69.95 ... it's model #12-650. It looks a lot like a Superadio (and sounds like one, but has much less sensitivity -pls). Other activities here include buying a new, larger home ... hopefully that can be wrapped up before the holidays. Best wishes to all of you and thanks.

Paul Swearingen - 7310 Ensign Ave. - Sun Valley, CA 91352

I almost got caught off guard this week, not being used to having to type the column weekly again, and didn't check my schedule until Monday. For those of you who try to beat the deadlines ... I most likely will run the column off on the printer Sunday nights, so Saturday is a firm deadline. I definitely will have to warm up the HO-180, as Jim Hilliker of nearby Orange County is hearing some exotic east-coast stuff. SCR noise prevents DX during much of the evening at this location, however. Keep those Musings pouring in!



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HAP DIRECT SALE ITEMS: The following stickers/decal are \$.25 each or any five(5) for \$1.00: New since last issue: BBC Radio Medway, Radio Tees, Radio Leeds, #105, WBNR, WKKH(large) (small). We also have the following in stock at the same prices: Radio Bucharest, Radio Milano International, Radio Canada International, KUK, Swiss Radio International, Radio France International(large)(circular)(blue)(red), Radio Vatican(squares)(semi-circular)(small), WIVV, WNL, EMK, WRI, Radio Sweden International(small)(large)(circular), Radio Suo International, WCRW, KQJM, ANARC(small), CKRN, CFTI, Radio Moscow(red), WING, WXR, Radio Berlin International(large)(small), Radio Derby, RSE(circular)(soccer), WDR Radio(small)(rock), WNR, Radio 270, Break Radio, KPOG, 55-Country, KLRZ, WMT, WABM, Rete Quattro, Polskie Radio(green)(blue)(gray)(orange), Radio Budapest, Warsaw Sound, PDXC, KTYD, HIAM, GMF, Radio Deejay, ORF, 6KY, 42A, 12B, WGL, Metro Radio, WGLB, KDF, KVET, KBOI, KEFX, KPNN, KONE, WOZF, KDKD, WCFL, KLOX, WEZK, WFM, WLR, WEI, WZQ, KROY, WLF, WASH, WIXX, KLRN, KPNP, KTYX, KIOL, WINS, WELT, WPL (stones) (doors) (who) (Rock/Roll) (AC/DC), WLZZ, WMCN and ESPN.

HAP BID ITEMS: ITEM #810:BBC Radio Leeds(UK)sticker(3.5x5")m/c.#811:Devon County Radio(UK)sticker(1x1.5")m/c.#812:BBC Radio Oxford(UK)decal(3.5x8")m/c.#813:BBC sticker(3x5")m/c.#814:Swansea Sound(Wales)sticker(4"xir")m/c-beautiful#815:BBC Radio(UK)sticker(4.5"xir")red,white,blue.#816:Radio Cardiff(Wales)decal in English/Welsh(5x1")m/c-nice#817:BBC Radio Northampton(UK)sticker(4x5")m/c.#818:Radio Lancashire(UK)decal(2.5x1")red,BMW.#819:BBC Radio Devon(UK)decal(3x9")m/c.#820:Radio Lancashire pen,red,BMW.#821:WPIX station pen,BMW.#822:RTE Radio 2(Ireland)pencil,red,black,poll:BBC Radio Medway(UK)pen,black,yellow,blue.#824:BBC Radio Medway pen,blue,silver.#825:Radio Clyde(Scotland)pen,red,white.#826:Devon County Radio pen,blue,red,black.#827:HT-TV(UK)decal(1.5x1")m/c.#828:Radio Lancashire key chain,red,BMW-beautiful#829:BBC Radio Hereford(UK)decal(4x5")red,white,blue.#830:Radio Atlantic(Peru)key chain,m/c-very nice#831:Rai(DPR)large plastic badge(3"x2")m/c.#832:Gothsberg Radio (Sweden)sticker(3.5"xir)psd,BMW.#833:BBC Radio Bristol(UK)cloth arm patch,red,white(2.5"xir).#834:BBC 6"plastic ruler "40th Anniversary",#835:Red Rose Radio(UK)decal(5x5")m/c.#836:BBC Radio Cleveland(UK)decal(4.5"xir)m/c.#837:BBC Radio Orkney(Orkney Islands)sticker(3.5"xir)red,white.#838:BBC Radio Shetland(Shetland Islands)sticker(3.5"xir)green,white.#839:BBC Radio (Isle of Man)US card(4x6.5")BMW.#840:RCI(Canada)2 different QSL cards(4x6")#841:WBBM paper folder(4.5x12")m/c.#842:WBZ metal license plate(6x12")m/c.#843:Radio Japan 3 different QSL cards(4x5")m/c.#844:WBKB "Rainbow"decal(4x9")m/c.#845:Radio Tjme (Italy)sticker(2x6.5")red,white.#846:Radio Atlantic sticker(3x3")m/c-nice#847:BBC Radio Bristol decal(5"xir)red,white.#848:Radio Firth(Scotland)key chain,orange,red,BMW.#849:Radio Tern(UK) decal(3x11")m/c.#850:Radio Gemini(UK)sticker(3.5"xir)orange,blue,white.#851:BBC Radio Wales(Wales)decal in Welsh(2.5x1")m/c-very nice#852:Cleveland Area Cable TV(USA)cloth arm patch(3"xir)blue,white.#853:Polskie Radio station pin.#854:Radio Peking(China)pin,blue,white.#855:Radio Peking pin,red,white,blue.#856:Radio Peking pin,dark blue.#857:Radio Peking pin,gold,blue.#858:WB Radio "Owl" pin,red,white,gold.#859:Radio Prague(Czechoslovakia)pin,red,gold.#860:Radio Bucharest(Romania)pin,e/c.#861:WDR Radio(FRG)pen,blue,BMW.#862:WB metal badge(2"xir)red,white,blue.#863:BBC World Service metal badge(1.5"xir)red,white,blue.#864:Herra Radio(UK)metal badge(2"xir)red,white,blue.#865:ZCM(Australia)leather key chain,m/c-beautiful#866:Radio County Sound(UK)metal badge(1.5"xir)m/c-new station#867:Radio Firth metal badge(2"xir)orange,BMW.#868:BBC Radio Humber(UK)sticker(2x11")m/c.#869:BBC Radio Hallam(UK)decal(2.5x13")m/c-nice#870:BBC Radio Hallam sticker(1x12")orange,BMW.#871:BBC Radio London(UK)sticker(3.5x3.5")red,BMW.#872:BBC Radio Orwell(UK)sticker(2.5x1.5")m/c.#873:Radio Firth coaster(3.5x1.5")orange,SSK.#874:Radio Firth station balloon,orange,black.#875:WBZ metal badge(1"xir)purple,white.#876:WBZ/EBIF station pen-nice#877:ORF(Austria)sticker in Spanish(4x5.5")red,white.#878:WB sticker(3"xir)red,white,blue.#879:Radio Korea sticker(3.5x5")m/c-beauty#880:BBC Radio Nottingham(UK)sticker(3x7")m/c.#881:WBV(Virgin Islands)sticker(1x5")blue,white.#882:Radio Tees metal badge(1.5"xir)red,BMW.#883:Radio City-194(UK)pen,red,BMW.#884:Radio Monte Carlo (Monaco)sticker(2.5x5")red,white.#885:4CE(Australia)sticker(7"xir)m/c-beautiful#886:Deutschlandfunk(FRG) vinyl pennant (3x7.5")m/c-beauty#887:ERCB(Philippines)paper pennant (4x9")m/c-beauty#888:ECB(Ecuador)paper pennant(4x9")yellow,black.#889:Radio Peking "Mt. Village"paper pennant (.5x10.5")m/c.#890:Radio Peking "Chingkang Min."paper pennant(5.5x10.5")m/c.#891:Radio Milano International(italy)prismatic sticker(3x8")m/c-beauty#892:RNE(Spain)cloth pennant(4.5x8")m/c.#893:Radio Sweden cloth pennant(4x10")blue,yellow.#894:Radio Sweden paper pennant(4x10")blue,yellow.#895:Radio Veritas(Philippines)cloth pennant (4x7.5")yellow,BMW.#896:Radio Veritas cloth pennant(3x5.5")blue,white.#897:Radio Nacional do Brasil sticker(3.5"xir)m/c-very nice#898:Radio Vatican First Day Cover with stamp for their 50th Anniversary.#899:Radio Peking "Panda" cloth pennant(6x11")green,BMW.#900:Radio Ulan Bator(Mongolia)paper pennant(4x6")red,blue,gold...Hope there is something for you!!! ADDRESS: Send your orders for direct sale items and your bids to Sam Barto, 47 Prospect Place, Bristol, Ct. 06010 USA.

ADDITIONAL DIRECT SALE ITEMS: The following items are now available at the quoted prices: The following stickers are \$.50 each: Voice of Turkey, Radio Peking(blue)(black)(green), Radio El-IV, Radio Nederland, Radio El Mundo, KITS, KOBX, BRT, ANARC(large), Radio Vatican sticker-pennant, voice of free China paper pennant. We also have at the same prices stickers from 420, WBBM(TV), JPK, RTE Radio 2, Radio Rumbo, CRCR, Radio London-266, 2CB, Radio Avon, 2YB, Radio Deutsche Welle, Peter Flowers Radio, Radio Rhema, Capital Radio, CHNC, TIS Radio, Radio Waikato, Canales TV, Radio City-299, Radio Caroline(black)(white).