



DX NEWS

*the magazine of the
National Radio Club*

SINCE 1933

Volume 45, Number 22

Monday, March 27, 1978.

STATIC FROM HQ

Postage leads off static this week...unlike a certain member of this club, we at Headquarters request you NOT send return postage or a stamped self addressed envelope when writing to us--we'll be happy to reply and pay the postage, which is a polite way to say keep them stamps and use them to write for veries...and speaking of veries, those who write Canadian stations and send return postage be advised that the rate for letters to the U.S. will increase from 12 cents to 14 cents April 1, according to info from Andy Rugg...also, last call for WRTH at 1978 discount price of \$9.50 postpaid to NRC members--send orders with check and stamped self-addressed envelope to Don Erickson, 6059 Essex Street, Riverside, Calif. 92504.... Don also tells us there will be a beverage wave antenna DXpedition for all tropical and medium wave DXers Saturday night, April 8 in the vicinity of Twenty-Nine Palms, Calif. There will be two beverage antennas, each about 3000 feet, for DXing. For details, call 714/687-5910 or write Don at the above address....lastly, a question and answer column will begin shortly in DX News if we get any questions (or answers!). If you have any, send them to headquarters (address on back cover) and we'll use them in the column. We have had some requests for this service, so let's see some support now that we are starting it, please! Pat: despite the fact I typoed it last week, hope the birthday was hayyy...or is that happy? *Feb.*

CPC TESTS

- Tues., March 28 WCHC-1520 West Chester, Penna. 0015-0200 (aprox.) frequency check and equipment test, with tones, code IDs, oldies, like last test. Calls to 215/692-3131--arranged by Dave Schmidt!!!!
- Fri., March 31 WORG-1580 Orangeburg, S.C. 0100-0400 (approx.) with 1000 watt or non-directional pattern. Test will include tones, pop music and voice IDs. They also usually test most Friday or Saturday mornings between 0100-0300. Prepaid calls to 803/536-1580. Reports to Ken Durst, CE, WORG, Drawer 1386, Orangeburg, S.C. 29115. Arr: John Kromka.
- Mon., April 3 KROW-1460 Dallas, Ore. Eddie Ryan of GWDXA, arranger of test called NRC Headquarters to say this is make up for test sked 3/6 which failed to show due to transmitter trouble at the station. Test is resked this date at same time.
- Mon., April 10 WPHG-980 Bristol, Va. 0200-0400. Details to follow. Dave Schmidt, who arranged this test says that CE Joe Durham will verie all reports and other reports he had received very shortly when new cards are printed--Joe did the tests for NRC from WQBX and WYVE a couple years back, so he's well-known to most NRCers.

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From time to time, the Musings column carries mention of certain stations that splatter onto adjacent channels. Being bothered by this same problem in a couple of cases in the central New Jersey area, I thought it would be interesting to review how the FCC Rules specify modulation characteristics for a.m. broadcast stations.

We should understand that an a.m. transmitter sends out a "carrier wave" on the assigned frequency (eg., 540, 550, etc.) plus signals that are separated from the carrier frequency by whatever number of Hertz are appearing in the audio. Put another way, if a time signal is transmitted, let's say a 1000 Hertz tone, a station assigned to operate at 750 kHz will actually be transmitting three signals simultaneously: one at 749 kHz, one at 750 kHz and one at 751 kHz.

If the station is transmitting a high-fidelity signal, it will have audio response extending from about 50 Hertz to 12,000 Hertz. Since we only care about the higher frequency signals when discussing splatter, we can do the simple arithmetic that shows our hi-fi station assigned to 750 kHz will transmit signals on 738 kHz, 750 kHz and 762 kHz, and on every frequency between 738 and 762 kHz.

Section 73.40 of the FCC Rules and Regulations state that:

"...the audio frequency transmitting characteristics from the microphone to the antenna output must not depart by more than 2 dB from that at 1000 Hertz (1 kHz) between 100 and 5000 Hertz.

"...any emission appearing on a frequency greater than 15,000 Hertz from the carrier shall be attenuated by at least 25 dB..."

(Note: The Rules are worded with cross-reference in some cases so I have simplified the language a bit. I'll be glad to forward copies of the exact Rules to anyone interested.)

So now let's put this in perspective:

1. The FCC does not specify any attenuation (ie., reduction) in audio level between 5000 Hz and 15,000 Hz.
2. An attenuation of 25 dB means that the power at 15,000 Hz must be reduced by about 300 times compared to the power being transmitted between 100 and 5000 Hertz.
3. The difference in signal levels between a nearby station and those of a more distant station operating on an adjacent frequency can often be of much greater ratio than 25 dB.
4. The carrier frequencies of Standard Broadcast Stations operating on adjacent channels are 10,000 Hz apart.
5. Obviously, then, the FCC permits stations to transmit signals that can often "splatter" onto adjacent frequencies.
6. Since the audio signals that create such interference are, by definition, above 5000 Hz, they are the sounds caused by such sources as snare drums, cymbals, and the "s" sounds of an announcer's voice.

Is it any wonder then that we hear splatter from certain nearby stations when we tune to adjacent frequencies? We shouldn't complain, though. If the FCC curtailed these stations any further, the sound quality would be degraded so much that few people would tune them in!

DOMESTIC DX DIGEST

RAY ARRUDA
47 BURT STREET
ACUSHNET, MASS. 02743
(617) 998-3958

Mike Hoppe has sent me a list of CPC ~~Test~~ results, most of which have appeared in past issues. Thanks for the info, Mike. It ~~has~~ also been suggested that log changes be denoted in the column, which is a good idea. I'll note them as such at the end of the tips ~~as~~ sent in by the membership. If you note a log change, it would be helpful to include it at the end of that particular ~~item~~ or tip. Welcome to all new reporters. Please use one side of paper. Future deadlines look like this: 4/1, 4/15, 4/29, 5/27. Here's what we have this week.....

DX TESTS

WBKC - Not heard 3/6 by WSKI
KROW - Not heard by WSKI, RJE

FREQUENCY CHECKS

1st Sun. WLBQ-1570 Tent. by RJE
1st Wed. KTLU-1580 Not heard, RJE
1st Thurs. WEBJ-1240 " " , RJE
1st Fri. WQOK-1600 " " , RJE
1st Sat. WRUM-790 " " , RJE
4th Mon. WOND-1400 Heard by KVJ
4th Tues. WSLB-1400 Not heard, RJE



P.O. BOX 1657
BILLINGS, MONTANA 59103



MIAMI VALLEY BROADCASTING CORP
1414 WILMINGTON AVENUE
DAYTON, OHIO 45404



2495 HENDERSON ROAD
DAYTON, OHIO 45424

SUNSET TO MIDNIGHT

Frequency	Call Sign	Notes
560	WQAM FL	MIAMI BEACH - 2/5 2017 rr mx w/female DJ, SID @ 2019.
640	WHLO OH	AKRON - 2/23 1945-2000 good w/talk show, into KBS Fr. (JR)
680	WOAW WV	CHARLESTON - 2/27 1800 w/O&W mx o/u OFTR. (JR)
690	WVOC AL	BIRMINGHAM - 2/27 1740-1750 fair to good w/O&W mx. (JR)
730	OHIR OH	LEAMINGTON - 3/4 1944 w/clear SID. (JLR)
850	WYDE AL	BIRMINGHAM - 3/5 1829-1830 O&W mx then talk show, "Insights." (JLR)
900	WKIX NO	RALEIGH - 3/5 1908 rr mx, IDs as "Music Radio WKIX." (JLR)
	CHML ON	HAMILTON - 3/4 1921 wx. MoR mx @ 1922. (JLR)
	WKXA ME	BRUNSWICK - 3/5 poor w/O&W mx & OKTS QRM. (DG)
910	WNHV VT	WHITE RIVER JCT. - 3/5 1710 w/AI News. (DG)
	WABI ME	RANGOR - 3/5 w/WNHV w/ID & Pop mx 1715, poor. (DG)
960	WEAV NY	PLATTSBURG - 3/5 2000 fair w/CBS Fr. (DG)
	WELI CT	NEW HAVEN - 3/5 poor @ 2012 w/tlk, ID. (DG)
	CHNS NS	HALIFAX - 3/5 2045 poor w/contest promo. (DG)
	WFGI MA	FITCHBURG - 3/5 2058 poor w/ID noted. (DG)
970	WCSH ME	PORTLAND - 3/5 2125 good w/Boston Bruins Hockey. (DG)
	CKCH PQ	HULL - 3/5 2130 fair w/FF hockey. (DG)
	WNAY IL	SPRINGFIELD - 3/6 1916 w/"WNAY-Best In Country" ID in WWSW null, wonder why I've never heard B4? (WSKI)
980	WTRY NY	TROY - 3/5 2150 good w/"Spinners" Special. (DG)
	CKGM PQ	MONTREAL - 3/5 2157 poor in QRM w/ID/TAO. (DG)
	CBV PQ	QUEBEC - 3/5 2205 poor w/FF mx. (DG)
1000	WGFL FL	CHICAGO - 3/5 2230 very good w/hockey. (DG)
1090	WMUS MI	MUSKOGON - 2/23 1800 good w/O&W mx after WILD s/off. (JR)
	KAAY AR	LITTLE ROCK - good w/Rock mx after WMUS s/off @ 1815 on 2/23. (JR)
1150	CJRC ON	OTTAWA - 3/3 2334 "CJRC Ottawa" ID after FF mx, no sign of usual CKOC. (WSKI)
1170	WOLN ND	OLINGTON - 2/15 1748 alone w/MoR, many local spots. (DS)
1250	WKBL TN	GOVINGTON - 2/26 poor w/s/off 1843; thought I had a WKBM first, until tape replay corrected this. (KVJ)
1390	WFIN IL	FAIRFIELD - 3/5 poor w/wx, then s/off @ 1859, mention of Wayne Co. BC Corp. (KVJ)
1400	WGBG NC	GREENSBORO - 2/25 1754, jx noted, then O&W mx, and gone. (DS)
1440	WRDD MI	BAY CITY - EX-WBCM w/O&W mx using new call 2/12 1600-1630. (JR)
	WCDS NY	GLASGLOW - 3/1 s/off 1845 w/ment of WOBO-105.5 FM & "Country-politan Music." (KVJ)

1450 WILM DE WILMINGTON - 2/21 off from 1445-1615 due to construction company hitting power line near transmitter, only WFPG/WOL noted. (DS)
 1460 WEMD MD EASTON - 2/21 1554-1610 local like signal w/WILM off, WOMB nulled. (DS)
 1480 WUEZ VA SALEM - 3/4 1819-1830 noted w/instr. mx, ABC Sports, & s/off w/no SSB, to return 0600. "EZ Radio", yeeeh! (DS)
 1530 WHYY AL MOULTON - 3/1 vy good 1833-1837 w/O&W mx, "Hi-Radio" slogan, "Information Nrx" & Super Top 40 promos. (KVJ)
 KAWS TX HEMPHILL - 3/1 this new one is ON, fair in WOKY null 1926 w/s/off w/femme annor & SSB at end. (KVJ)
 1540 WNIO OH NILES - 3/4 noted briefly 1816 giving Y-town & Niles mailing address, not bad for a station that uses 3 TV masts for towers-hi! (DS)
 1580 WSKT TN KNOXVILLE - 2/26 1810-1814 noted w/religious mx, Lords Prayer then s/off. (DS)
 WBBR SC TRAVELLERS REST - 2/26 1815 tail end of s/off noted following WSKT. (DS)

WBKC RADIO 1560

BOX 266
 CHARDON, OHIO 44024
 286-1560 or 946-0136

RETURN TO
 RADIO STATION CKWS
 RADIO-TELEVISION CENTRE
 KINGSTON, ONTARIO

MIDNIGHT AT THE OASIS

620 WWRW WV BROOKLY - S/on MM 2/27 after SP @ 0450 u/WVNJ 00. (ERS)
 790 WTAR VA NORFOLK - Atop channel 3/4 0000 w/T40, change log, format. (RJE)
 960 WFIR VA ROANOKE - AM 2/27, is NSP now? (ERS) Has been noted AM MM by others, so maybe. (RA)
 990 KWIN TX WICHITA FALLS - 3/5 briefly u/WNOX mess @ 0539. (KVJ)
 1050 CHUM ON TORONTO - 3/6 0258 strong w/T40. (DG)
 1060 CJRP PQ QUEBEC - 3/6 0310 fair w/T40 in FF. (DG)
 1240 WKOY WV BLUEFIELD - 2/25 0540-0556 noted w/various pitch TT, IDs every 2 mins. as f/c way atop. (DS) Out of order, should be in f/c section. (RA)
 1260 WNDL IN INDIANAPOLIS - 2/20 0113-0125 way atop w/tele-yak, yak, even one spot noted for X Rated theatre. (DS)
 WMGO OH CLEVELAND - 2/20 0113-0125 noted w/00/ET/ID @ 0116 o/u WNDL. (DS)
 1320 OFGM OH RICHMOND HILL - 2/22 0130-0200 L&O on new freq. w/O&W mx. (JR) (ERS)
 1330 WRIE PA ERIE - Noted 2/13 @ 0145, is NSP now? Has irreg. MM SP now, I think. (RA)
 1370 WFEA NH MANCHESTER - 3/2 popped up u/WSPD/KFRO briefly 0140 w/wx and 13-FEA slogan, then into rr. Too much WSPD for decent copy, first logged March '77! (KVJ)
 1400 WCOS SC COLUMBIA - 3/6 0213 unn, but noted good w/rr & disco-club spot. (KVJ)
 1440 WHYY AL MONTGOMERY - 2/20 0133 noted w/promo, then rr, 1st time in many years. (DS)
 1450 WDAD PA INDIANA - 2/20 s/off noted 0102 w/long SSB, to return 0600, change log. (DS)
 WILM DE WILMINGTON - 2/20 PoP conducted 0130-0345 w/TT. (DS)
 1460 KSO IA DES MOINES - ID w/O&W 3/6 0333, so if still MM SP, must be back on 0300 or 0330, log change. (RJE)
 WAXC NY ROCHESTER - ID, rr 3/6 0330, YL DJ, listed MM SP is wrong. (RJE) They are NSP, change log. (RA)
 WOMB PA HARRISBURG - T40, IDs as "Super OMB" atop channel 3/6 0300-0320, change log format. (RJE) 3/6 0331 ID after Rock u/KSO while trying for KROW Test. (WSKI)
 1490 KBIX OK MUSKOGEE - 3/2 f/c per list, 1st Thurs. w/TT & SID 0203. (KVJ). Out of order, this also should have been put in f/c section. (RA)
 WOPI TN BRISTOL - 2/20 0048 wx, s/off noted 0100 w/SSB. (DS)

WVOT 1420 AM

Box 170, Wilson, North Carolina 27893 (919) 243-5157

1560 KPMO CA BAKERSFIELD - 2/27 0300-0306 w/OBS nx then s/off. (ERS)
 1570 CHLO ON ST. THOMAS - S/off 3/1 0106 u/CKLM. (ERS)
 WYII VA ROCKY MOUNT - 3/5 0600 s/on w/SSB atop all until OFOR s/on @ 0601. (RJE)
 WQTW PA LATROBE - 3/5 0600 s/on w/no SSB. (RJE)
 1580 KRZI TX WACO - A newie here w/rr, 2 IDs & TC 0149 3/1 u/KLOU & CBJ 00, while looking for KTLU f/c. (RJE) Nice catch, Russ! (RA)
 WEYY AL TALLADEGA - 2/23 ET/00/O&W 0151-0200, ID & off. (ERS)
 KLOU LA LAKE CHARLES - 2/26 0554 way atop w/rr, TC, rare. (DS)
 WCLS GA COLUMBUS - 2/26 s/on noted w/SSB 0602, log change? (DS)
 1600 WUNR MA BROOKLINE - On past 0300 3/3 w/Sol. Change log, s/off. SP is now MM 0205-0600, AM-6 w/Sol. (RA) (RJE)
 WFRC NC REIDSVILLE - good @ 0520 on 2/27. (ERS)
 WARU IN PERU - 2/18 0557 s/on for AM & FM noted...way atop. (DS)



Love Park
 8686 Michael Lane
 Fairfield, Ohio 45014



WFTQ 34 Mechaic Street
 Worcester, Massachusetts 01605

Thanks go to the following for this weeks material:

RJE Russ Edmunds, Kinnelon, NJ
 DG Dan Goodlett, Berlin, NH
 MH Mike Heppe, Houston, MS
 KVJ Karl Jeter, Convention City, GA
 JR Jerry Robertson, Crosswell, MI
 JLR John Rouse, Bowie, MD
 DS Dave Schmidt, New Castle, DE
 ERS Elliot R. Straus, Clark, NJ
 WSKI Bob Wessolowski, Milwaukee, WI
 RA Roto Rooter, Acsooznet, MA
 HQ-150, 4' AA FBT Loop
 RF 2200, SM2
 HQ-150, TRF, SM2
 HQ-125, 60mile LW
 Gong Show Deluxe, Looped
 R 390A, HQ-180, Altaz Loop
 Looped Pelack with Fabst
 & Philce
 SX-122, string of 100
 beer cans hanging out
 2nd floor window.

73..... Ray



1978 MAJOR-LEAGUE BASEBALL FLAGSHIP STATIONS
 (Courtesy of the 3/6/78 issue of Broadcasting magazine)
 Compiled by Bill Hardy, 2301 Pacific Ave., Aberdeen, WA, 98520

AMERICAN LEAGUE

Baltimore Orioles . . . WBAL-1090
 Boston Red Sox . . . WMEX-1510
 California Angels . . . KMPC--710
 Chicago White Sox . . . WMAQ--670
 Cleveland Indians . . . WUVE-1100
 Detroit Tigers . . . WJR--760
 Kansas City Royals . . . WIBW--580
 Milwaukee Brewers . . . WTMJ--620
 Minnesota Twins . . . WCCO--830
 New York Yankees . . . WINS-1010
 Oakland A's "being negotiated"
 Seattle Mariners . . . KVI---570
 Texas Rangers . . . WBAP--300
 Toronto Blue Jays . . . CKFH-1430

NATIONAL LEAGUE

Atlanta Braves . . . WSB---750
 Chicago Cubs . . . WGN---720
 Cincinnati Reds . . . WLW---700
 Houston Astros . . . KPRC--950
 Los Angeles Dodgers . . . KABC--790
 Montreal Expos (BE) . . . CFCF--600
 (FF) . . . CKAC--730
 New York Mets . . . WMCA--570
 Philadelphia Phillies . . . KYW--1060
 Pittsburgh Pirates . . . KDKA-1020
 St. Louis Cardinals . . . KMOX-1120
 San Diego Padres . . . KOGO--600
 San Francisco Giants . . . KSPF--560

INTERNATIONAL DX DIGEST

Times are GMT. For ELT subtract 5 hours. Deadlines are usually Monday.

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

Hi. Not many reports this time-looks like a 1/2 pager or so. Cx have been semi-auroral and some of you should have heard some new ones to report

- 530 UNID 3/6 0937 heard beacon "HB" over and over. Who or what or where is it? (Heppes)
Sorry OM, don't know a thing about those pests, hi. Maybe Foxworth's list of a few issues ago will tell you-CH
- 570 CUBA R. Rebelde CMHI Santa Clara //600 and stronger 0350-0359. (Wessolowski)
- 580 ALASKA KYUK Bethel 2/18 1028 s/off by OM, no anthem. Times given on stn are Alaskan, not Bering as listed in NRC log. (Vernon)
- 630 CUBA R. Liberacion CMHI Santa Clara 3/1 0420 w/SS yak //640. (Wessolowski)
- 630 PUERTO RICO WQBS San Juan "La Gran Cadena" now 5 kw, AN7, //760, 910. (Gleason)
- 640 CUBA CMQ La Voz de Cuba, Habana 2/21 0958 band mx, 1000 IS and ID by YL in SS, xlt sig w/no sign of KFI. (Vernon)
- 680 ALASKA KBRW Barrow 2/20 s/off 0900 w/Alaska Flag song. (Vernon)
- 720 VENEZUELA Porlamar YVOB R. Vision Oriente w/signal equal to R. Vision Caracas, indicating now on w/new 100 kw tx. Has 3 tower directional to south but a lot seems to go this way. 2/25 at 0130 w/ads for the whole eastern region of Venezuela, also political ads. (Gleason)
- 740 CUBA 3/1 0455 R. Liberacion ID 0458 and //640 but missed city in ID. Most likely Camaguey, right? (Wessolowski) Certainly-CH
- 790 CUBA CMCH Habana, R. Cadena Habana right thru local WQXI on the Beverage 3/8 from 0455-0500 w/ID. WQXI puts in about 70 dB (S9+25) so naturally I never expected to hear any foreign DX under them! (Hutton)
- 810 UNID 3/1 0302 way atop; thought I heard "La Quencia Internacional" and Colombia mentioned into SS mx. 0302 had what sounded like a pep talk with cheers or hoots mixed in. Is there a Wolfman Juan, hi? (Wessolowski) HJCY most likely-CH
- 834 BELIZE R. Belize good w/EE/SS commentary 0445-0500 s/off prayer. My first split, 3/5. (Goodlett)
- 870 AUSTRALIA 2GB Sydney 1253-1257 2/19, tele-talk, mx to 1300, 6 pips then nx and wx. 1302 1/2 "Music to Remember" pgm. (Vernon)
- 880 GUATEMALA 3/2 R. Nuevo Mundo ID after vy fast SS yak. (Wessolowski)
- 891 FIJI Lautoka 2/21 1047-1100 mostly rr EE pgm, 1100-1104 nx, wx, then s/off by "evening announcer", many freqs including 890 given, 2 vocal native tunes followed, then 1108 GSTQ. (Vernon)
- 900 GUATEMALA Puerto Barrios TQMA in at 0915 3/6 w/marimbas, wicked level. SS man went into elections returns at 0918 and gave ID at 0923. He mentioned that R. Amatique was on w/R. Atlantida 1230 (100 watts). Returns were interspersed w/marimba mx. Their 1 kw on clear channel sounded like XEW's 250 kw! Report sent. (Keeney)
- 940 COLOMBIA HJGB R. Eco, Cali 3/8 at 0444 w/a very weak ID, never heard before on account of Punto Fijo and the domestics. (Hutton)
- 990 COLOMBIA Medellin HJDB LV de Medellin W/RCN ID at s/on 0900 3/6, wiped out the Mexican I was trying for. (Goodlett)
- 1005 COLOMBIA HJRR R. Colossal, Neiva absolutely blasting in 3/11 from 0000-0015 giving news (atencion Bogota, atencion Armenia, etc). Perfectly alone on 4 kHz bandpass and even slopping the upper sideband of 1000 khz. (Hutton)
- 1010 AUSTRALIA 4IP Ipswich 2/19 1104-1130 mostly tele-talk, 1130+ "4IP Album Show" w/Chris Lee, xlt sig. (Vernon)
- 1020 VENEZUELA YVRS R. Margarita, La Ascencion w/many good SS ID's 0705 3/6. Had to use BFO to get by KDKA TT. (Goodlett)
- 1030 MEXICO XEQR R. Centro, Mexico City fair w/SS six note jingle ID at 0645 3/6. 5 kw at 2900 miles. (Goodlett) Believe they have raised power, to what I'm not sure-CH
- 1120 VENEZUELA YVFM Ondas del Lago, Maracaibo good 3/8 at 0305 w/a couple of ID's and a jingle. First time KMOX was ever weak enough to ID some DX. (Hutton)
- 1230 CUBA CMGM R. Veintesis 3/9 at 0336. Tuned up from 1220 Veintisis outlet that was extremely strong and heard the same distinctive horn mx that was being played at the time. Try as I might, I couldn't get an ID but it was //. (Hutton)

- 1250 UNID SS, every time I hear him it's just a long, long spech w/no ID's. (Hutton)
- 1280 COLOMBIA HJKN R. Musical, Bogota very good 3/9 at 0351; when they faded up they ruled the channel. Change of name from Sonorama. (Hutton)
- 1300 AUSTRALIA 4BK Brisbane 2/19 1222-1250 rr mx, many SID's "Remember summer on 4BK", in fact spot noted for caps w/same logo for \$1 from the stn. If they could only see the view from my window, hi! (Vernon) You got a picture? I'd like to see where you are this time-CH
- 1340 CUBA CMGU R. Reloj, Colon 3/13 from 0700-0800 when I gave up on the channel. A handful of pips, bongs and "Reloj Nacional" ID's made it. As for what kind of QRM was on the Beverage, nary a soul except WROD was noted-the rest of the domestics were just a faint rumble. (Hutton)
- 1412 DOMINICAN REPUBLIC HIRM R. Sol, Higüey on this freq 2/25 0100 w/speech on how their eqpt, in perfect condition, was being interfered with by HILF 1440. (Gleason) People who live in glass houses
- 1426 DOMINICAN REPUBLIC HI unid DR 2/25 after 0100 w/cultural anncts in regards to Holy Week, then dedications and mx. Mentioned Baragona and La Vega plus other DR cities. Of course, 100% readable on songs, which were all romantic standards. (Gleason) Weak and unid so far in Atlanta-CH
- 1455 DOMINICAN REPUBLIC HIAC R. Salcedo, Santo Domingo 2/25 up to 0100 w/ID by name, local ads. (Gleason)
- 1513- DOMINICAN REPUBLIC Sto. Domingo, R. Pueblo is the stn here w/little carrier.
- 1517 On 3/7 0130 had pgm of US rock, mentions of FM 91.7. Wonder what it sounds like? This was a famous early 60's drifter. Local WRAI off. (Gleason) 3/8 at 0400 w/usual strong audio, little carrier, but this time the distortion let up a bit at ID time. (Hutton)
- 1527.5 DOMINICAN REPUBLIC R. Neyba, Neyba tentatively here from 1580 3/7 0200 w/pgm of poems and romantic boleros. Quite weak, long fades. No ads heard in nearly 45 minutes except at 0200. (WRTH says Neyba, map says Neiba) Ads mentioned "border zone" and "southwest"-both fit Neyba or Neiba. (Gleason) It's Neyba, they've been here all season-CH
- 1597 DOMINICAN REPUBLIC HIEG R. Femina, Sto. Domingo w/EZL style internacional mx 3/7 at 0215. ID 0230, spots, time, then more mx, almost all instrumental. Local WLUZ off. (Gleason)

**** IMPORTANT VERIE **** Alan Merriman sends along: 1548A Turks and Caicos Island, VSZ1 Turks Island Radio sent prepared card received 3/4/78 for a written report and tape of reception on 10/15/76 after several follow-ups, the last of which was sent on 9/9/77. Signed by W.G. Grant, no title given. Note on the card says the program I heard was "The Late Scene". Date he signed the card was 9/14/77 but not mailed until 2/28/78 for some reason. Country number 93 here-am I the first to get a verie from this one? (Yes, to the best of my knowledge. However, you are still a bum. W.G. Grant is the Information Director-he signed all the veries for the MASWA SW test of a few years back. So there's hope yet and I'll send another report, this time with a prepared card-CH)

Also from Merriman- v/1 in about 3 weeks from 660 R. Saint Lucia for written report and tape. V/s Linford Fevrier "for the Chief Engineer". Correct address is PO Box 660, Castries. The new tx on 1090 is a 1 kw repeater serving the southern part of the island, no location given.

The only NRC'ers worth anything are

David Gleason	Hato Rey, Puerto Rico	?????????
Dan Goodlett	Berlin, NH	RF2200, SM2
Mike Heppes	Houston, Miss.	R392, SP600, 50' vertical, 1100' Beverage
Chuck Hutton	Decatur Ga.	R390A, HQ129X, 1900' Beverage
Rob Keeney	Overland Park, Ks.	HQ180A, 2' loop
Alan Merriman		
Brian Vernon	Elsa, Yukon Terr.	DX150A, 1200' Beverage
Bob Wessolowski	Milwaukee, Wis.	Phileo, ????

THEY JOINED

Glad to have you join us! Muse soon please!

Terry Morris, 225 East Dolliver, Osceola, Iowa 50213
Michael N. Hopkins, 4040 Orlando Ct., Dallas, Texas 75211

And especially glad to have back renewing members:

David E. Fox, Charles F. Mylod, James Hopkins, Allen W. Luckey, Paul Swearingen, Burton Zacks, Michael J. Albanese, Bertram A. Podall, Wayne Tisdale, H.F. Spencer, Albert D. Maizels, J. Michael Coughlin, Dr. Gerald Entine, Stan Shedd, John C. Marx, Relfe Luton, Carrol Bailey, E.H. Grossman, Phil Finkle, Arthur H. Holt, Edward C. Paulsen, Jesse R. Bruner, John L. Allchin, John Schmelzer, Arnim Littek, William McKay, John D. Bowker, Gary Lovegren, Oliver Ferrell, John Shiels, William Tinsley.

GY ACHIEVEMENTS

Harry Hayes
Star Route, Box 2260
Gouldsboro, Penna. 18424

1240 DX records now in progress. First of all, my sincerest apologies to Gene Nix of Billings MT. of whose recently received Graveyard contributions I forgot to bring down with me. This is being typed in Wilkes-Barre and I will not return to Gouldsboro until the weekend. On with the countdown.

*notes pre-1960 logging 1240

mi. DXer & loc	station & loc.
2530 Gene ALLEN Vallejo CA	WCBM Cambridge MD*
2510 Gene ALLEN Vallejo CA	WINK Ft. Meyers FL*
2500 Stan MORSS Bradford MA	KFPC Pasadena CA*
2400 Norm McGUIRE E. Hartford CT	KSON San Diego CA*
2400 Stan MORSS Bradford MA	KRNO San Bernardino CA*
2300 Norm McGUIRE Albuquerque NM	CEH Halifax NS*
2250 Hank HOLBROOK Chevy Chase MD	KRNO San Bernardino CA*
2120 Frank WHEELER Erie PA	KFPC Pasadena CA*
1910 Hank HOLBROOK Chevy Chase MD	KWJB Globe AZ*
1615 Mike HEPPE Houston MS	KMCL Mc Call ID
1460 Geoffrey PARRISH Memphis TN	KELK Elko NV
1370 Don KASKEY Galva IA	KROY Sacramento CA*
1355 Don KASKEY Galva IA	KSON San Diego CA*
1350 Ralph SPERRY Fairfield CT	KIUL Garden City KS*
1335 Frank WHEELER Erie PA	KCRJ Trinidad CO*
1260 Stephen McINTIRE Des Moines IA	KTLX Pendleton OR
1160 Andy RUGG Montreal PQ	WFOY St. Augustine FL
1050 Ron SCHILLER Monmouth Beach NJ	WLNK Ft. Myers FL
1040 Dave WHATMOUGH Hamilton ON	KCCR Pierre SD
1035 Geoffrey PARRISH Deerfield IL	KLTZ Glasgow MT
1020 Rick CARR Bloomington IL	KEMY Billings MT
1015 Michael SCHEEL Davenport IA	KEVA Evanston WY
1000 Jerry STARR Hubbard OH	KCCR Pierre SD
950 Ralph SPERRY Fairfield CT	WMMB Melbourne FL*
925 Andy RUGG Montreal PQ	WKDA Nashville TN
910 Rick CARR Bloomington IL	KSLV Monte Vista CO
880 Jerry STARR Hubbard OH	WMMB Melbourne FL
875 Dan PHILLIPS Talladega AL	KAKE Wichita KS
870 Russ EDMUNDS Parsippany NJ	WFOY St. Augustine FL
860 Alan IMPRESCIA New York NY	WFOY St. Augustine FL
835 Don DAVIS Warner Robins GA	KAKE Wichita KS
835 Bill LACKEY Kingsville TX	WEKR Fayetteville TN
835 Tom SUNDSTROM Willingboro NJ	WFOY St. Augustine FL
825 Russ EDMUNDS Little Silver NJ	WTAX Springfield IL
805 Stephen McINTIRE Des Moines IA	WIST Charlotte NC
800 Rich EDDIE St. Louis MO	WCNC Elizabeth City NC
780 Harry HAYES Gouldsboro PA	WENK Union City TN
765 Jeff FALCONER Clinton ON	WVNS Statesboro GA
760 Rich EDDIE St. Louis MO	WGVA Geneva NY
740 Dave SCHMIDT New Castle DE	WFOY St. Augustine FL
725 Forest OSBORN Hooker OK	KEMY Billings OK
720 Alan IMPRESCIA New York NY	WVNS Statesboro GA
700 Bill HARDY Aberdeen WA	KTHE Thermopolis WY
700 Nancy HARDY Aberdeen WA	KTHE Thermopolis WY
700 Bill LACKEY Kingsville TX	KAKE Wichita KS
700 Paul MOUNT Teaneck NJ	WVNS Statesboro GA
690 Bill HARDY Aberdeen WA	KOAD Lemoore CA
690 Nancy HARDY Aberdeen WA	KOAD Lemoore CA
675 Neil DICKERSON Sharptown MD	WFOY St. Augustine FL
670 Tom SUNDSTROM Stockton NJ	WVNS Statesboro GA
665 Michael SCHEEL Davenport IA	WJEU Hagerstown MD
660 Dave WHATMOUGH Hamilton ON	WEKR Fayetteville TN
650 Neil DICKERSON Sharptown MD	WLAS La Grange GA
650 Dave SCHMIDT New Castle DE	WRLM Macon GA
630 Martin FOLTZ Lansing MI	WCNC Elizabeth City NC
630 Forest OSBORN Hooker OK	WTAX Springfield IL
630 Dan PHILLIPS Clinton TN	CIVIL DEFENSE Philadelphia PA
600 Tim KERFOOT Weston ON	WELK Knoxville TN
585 Don DAVIS Warner Robins GA	WTAX Springfield IL
585 Jeff FALCONER Clinton ON	WKDA Nashville TN
535 Jeff KOSNETT Charleston WV	WTAX Thomasville GA
535 Ron MUSCO Windsor CT	CJRW Summerside PEI
525 Karl JETER Atlanta GA	KURG Philadelphia PA

525 Tim KERFOOT Weston ON	WINL Louisville KY
495 Brett HANAVAN Chula Vista CA	KROY Sacramento CA
480 Don DAVIS Warner Robins GA	WCNC Elizabeth City NC
475 Martin FOLTZ Lansing MI	WROV Roanoke VA
460 Karl JETER Atlanta GA	WMMB Melbourne FL
450 Paul MOUNT Teaneck NJ	CFLS Levis PQ
415 Bruce WINKELMAN Greensboro NC	WBAX Wilkes-Barre PA
410 Harry HAYES Gouldsboro PA	WRNC Raleigh NC
400 Jeff KOSNETT Charleston WV	WBML Macon GA
360 Stephen PONDER Ft. Worth TX	KCLV Clovis NM
360 Bob WESSOLOWSKI Milwaukee WI	WINN Louisville KY
360 Bruce WINKELMAN Greensboro NC	WINN Louisville KY
320 Ron MUSCO Windsor CT	WSSV Petersburg VA
265 John BOWKER Valparaiso IN	WINN Louisville KY
165 Stephen PONDER Ft. Worth TX	KTAM Bryan TX
105 Don DAVIS Warner Robins GA	WVNS Statesboro GA
85 Brett HANAVAN Chula Vista CA	KBON San Bernardino CA
50 John BOWKER Valparaiso IN	WEDC-WCRW-WSBC Chicago IL

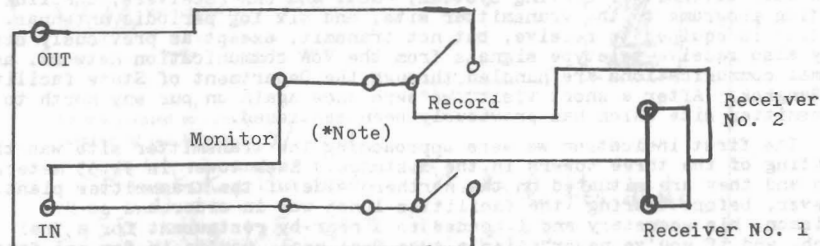
That about concludes it for this time around. Lets make the next **BEADLINE** Saturday, April 15, 1978 so you can remember to mail your stuff in with your income tax returns.

TAPE INTERCONNECT - THE EASY WAY

Albert S. Lobel

An article recently appeared in *DX News* explaining how to connect a tape recorder to a receiver so you can monitor the tape recorder without having to tamper with the connections. The article went into great detail on receiver modification to achieve this goal. There is a much easier way!

First of all, you need a tape out jack. Every DX receiver should have a tape jack. If you don't know how to install a tape jack a reprint from both the NRC and IRCA will tell you how to do this. That's all you need to do to the receiver. Second, you must construct a small external switching box. This box will enable you to quickly switch from listen to record. You'll need only a double pole - double throw (DPDT) switch, two double RCA type connectors, a small bakelite box and three connecting cables. The switch and RCA jacks should be wired as shown in the schematic below.



Note: DPDT switch shown in tape monitor position

Now, be sure you mount the switch in the center of the box (do not mount on metal back). The two double sets of RCA type connectors can be mounted on the sides, one on each side. Now you can mark the jacks as shown on the above schematic and the switch, too.

You are now ready to use your adaptor. Connect the jack marked "out" to your taperecorders line in; the jack marked "in" to your taperecorders line out, (same as earphones). Turn on your receiver and your taperecorder in the record mode; be sure the switch on your adaptor is set in the record position. Record for a few moments and then place your receiver in the stand-by mode. Rewind the tape, switch the box to the listen position and turn your taperecorder on to play. You'll find you can adjust the taperecorders volume from your receiver; a slight adjustment on the taperecorders level may be necessary.

Any questions should be directed to the author of this article. Be sure to enclose a self-addressed stamped envelope for a reply! Direct all inquiries to: Albert S. Lobel, 10514 Caminito Baywood, San Diego, Calif. 92126.

One of the distinct advantages of being in the U.S. Navy is the unusual selection of duty stations (locations) available. Thus, when my wife and I learned that we were being transferred to Okinawa, we made plans on places we hoped to visit. We had considered Thailand, however we felt it was unlikely we would have an opportunity to go. Then, about a year after our arrival overseas, a tour became available with one of the places on the tour being Bangkok. The arrangements were made and we were soon to be on our way. Of course, being an avid DXer, I was well aware of the Voice of America relay station in Thailand and shortly after deciding to go on the tour, a letter was enroute to the USIA in Washington, D.C. After some corresponding between Washington and Bangkok, plans were made for a visit to the VoA facilities.

The tour arrived in Bangkok at midnight and we were in our hotel just before the 1 a.m. curfew. After a busy first day, I was able to contact Mr. Hillgartner, the Manager of the VoA operations, and plans were made for a visit the next day.

Around 7 a.m. I met Mr. Chrismon, Supervisor, who was my host for the day-long tour of the transmitter and receiver sites. From the hotel, we proceeded to the air-conditioned and chauffeured VoA staff car (I make mention of this for if the humidity doesn't get to you, the traffic will!). Our driver was soon guiding our car through the hectic and congested Bangkok traffic as if we were the only ones on the road. Occasionally a Buddhist monk in his saffron colored robe would be seen along the roadside, or a farmer leading his ox. Once outside of the city, the scenery gave way to green, lush farmland with an occasional home or local Buddhist temple noted. Low mountains were noted in the distance.

Soon Mr. Chrismon and I were engaged in conversation, and it was pointed out that the VoA-Thailand presently has 42 Thai nationals and 4 Americans working at their facilities. The transmitter facilities are shared with the Thai government who produce the Voice of Free Asia programs. The transmitter plant is located approximately 67 miles/107 km north of Bangkok near the village of Ban Ra Som on 55.8 acres of land provided by the Government of Thailand. The transmitter facilities consist of a megawatt (1,000,000 watts) medium-wave transmitter (two 500,000 watt Continental transmitters) on 1580 kHz and a 3-tower directional antenna; power is provided by a commercial source.

The first part of our journey ended with our arrival at the receiver site at Ban Klang, situated some 25 miles/40 km north of Bangkok. The receiver plant is situated on 25.1 acres of land, also provided by the Government of Thailand. The plant operates from commercial power and is equipped with dual diversity receiving systems, Racal and URR receivers, UHF link for feeding programs to the transmitter site, and six log periodic antennas. The station is equipped to receive, but not transmit, except as previously stated. They also receive teletype signals from the VoA communication network, and normal communications are handled through the Department of State facilities in Bangkok. After a short visit, we were once again on our way north to the transmitter site which has previously been mentioned.

The first indication we were approaching the transmitter site was the sighting of the three towers in the distance. Each tower is 97.53 meters high and they are situated on the northern side of the transmitter plant. However, before touring the facilities lunch was in order and so Mr. Chrismon, his secretary and I headed to a near-by restaurant for a Thai lunch, and if you've never eaten a true Thai meal, you're in for one fantastic experience! Now I like to eat, but the food just kept coming and coming! You have to experience it to believe it.

After lunch, we returned to the transmitter plant where the two Continental transmitters, each 25 years old, were seen along with the control facilities, tape decks, a passageway between two offices which passes through the bathroom, and a door that leads to, well, you'd never believe me if I told you. Definitely and interesting tour.

Outside, we walked up to the antenna switching control where the pattern of the antenna is switched from a north/south lobe with a lesser lobe to the east, to a beam favoring North Vietnam and Southern China. Languages which are currently broadcast include Bengali, Cambodian, English and Laotian; the Thai Government also produces programs in Thai. Regular programming commenced on 22 February 1968.

As with the VoA-Okinawa tour, the tour of VoA-Thailand was over all too soon, however much was learned and the hospitality of the VoA-Thailand staff was super! My sincere thanks to Messrs Hillgartner, Bartell, and Chrismon for their most personal assistance in making my tour of their facilities a most memorable occasion. The only unfortunate thing to occur was on return to Okinawa when it was discovered, in attempting to develop some 140 prints (30 of which were VoA-Thailand prints), that for some reason none of the film shot was exposed and thus no pictures of the tour are available.

In general talks with my hosts, I learned that the present agreement with the Government of Thailand is due to expire on 28 March 1983, and at present the Government of Thailand is working on construction of a Voice of Free Asia near Lamphun (Hilltribe transmitter). The frequency is not known, however it will most likely be medium-wave as shortwave sets in Thailand are few, and thus the reason for the current medium-wave only transmitter presently in use. And speaking of the VoA transmitter, it will switch frequency to 1575 kHz when the 9 kHz frequency allocation goes into effect next year.



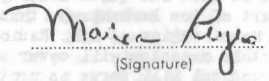
Other items of interest include the fact that the VoA transmitter on Okinawa (which ceased operations some time ago) is to be replaced with 4 new transmitters at Tinang, Republic of the Philippines. Also, parts from the VoA-Okinawa transmitter are enroute to VoA-Thailand.

Approximately five years ago, there were plans to construct a VoA relay in South Korea, primarily for shortwave use, but the plans were politically defeated.

The Hue transmitter in Vietnam (medium-wave) was made with American parts and even before the evacuation from Vietnam, the staff was having trouble with the transmitter, thus it is unlikely the Vietnamese will ever get the transmitter operational again.

Presently, plans are being made for a VoA satellite feed from the USA to the Philippines and possibly to the Thailand receiver site...just wish they'd try and link Okinawa up with a satellite feed!!

A final note-when a coup occurs in Thailand, the VoA Director in Thailand contacts the Thai Government Public Relations Office and at the request of the Thai Government, the VoA switches to local programming or shuts down completely until matters are once again peaceful.

	THE VOICE OF AMERICA WASHINGTON, D. C., U.S.A. 20547 Official Business Penalty For Private Use, \$300	
We are pleased to confirm your reception of our broadcast 4/16/77		
from Bangkok, Thailand		
on 1580 KHz. 1256 GMT		
		
Close-up view of the United States Capitol Washington, D.C.		
Postage and Fees Paid U.S. Information Agency		Michael Hardester Box 2723 USNAVREGMEDCEN FPO Seattle, Wash. 98778

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

SALUTING NEW YORK - THE EMPIRE STATE

LINDA BRODSKY - 245-16 149 Avenue - Rosedale, NEW YORK - 11422

Here is my small contribution to the "State of the Week" campaign. I, too, was amused to receive a verie from ZTZ for a report of Nov. 1973. I had completely forgotten that I sent a report in. DX was interesting during the "Blizzard of '78" New ones heard were: Surinam on 914 & 640 Feb. 5 @ 6:20-7:20pm (thanks to a tip from Bob Foxworth), & on 2/8 WNTN, Newton, Mass. 1550 @ 7:45 for an emergency snow broadcast. Also on for emergency on 2/11 was WRYT-950 Mass. w/s/off @ 9pm. The evening of 2/5 ZDK-1100 was dominant @ 9:15pm w/ end of BBC commentary & ZDK ID. No DXing was done since then as time was limited. CX seemed poor and (can I say it?) it has been a fantastic month for low band VHF DX. I'm still waiting for a report from an owner of the Worcester RX & I'm looking forward to the rejuvenation of the Hammarlund Company. I hope the DX season has been better for you than for me!

GARY SIEGEL - 2728 106th Street - Toledo, Ohio - 43611

Another milestone turned here on 2/3 with the addition of WANL-1540 in Lineville Ala. DX catch #2,400! Other recent receptions here have been the new WACD-1590 Alexander City, Ala. on 1/30 @ 6pm s/off, WMAG-850 Forest, Miss. @ 6:45pm on 2/1 s/off mentioning their power of 'exactly' 10,000w - I wonder if they're sure of that, hi. Also on 2/3 @ 5:30pm was WMOO-1550 Mobile going into NX. Also heard was WKDR-1070 on the TEST - they went off 15 minutes earlier than sked. I hope that didn't hose anyone - only on till 12:45am. That same AM a very weak WOH-1190 gave way to WHMT-1190's monthly r/c w/phonetic IDs between TT. Total now is 2,403 with the eye to 2,500 and somewhere in the distant future, 3,000! If ever, hi! 73s - I hope the DX will be better than the WX for all. OHIO, #1 in DXers, & Football - Toledo's #1 in basketball!

WILLIAM FAIT - WELW - Box 753 - Willoughby, Ohio - 44094

I recently modified my SM-2 for easy & neat outside power hook-up. I just clipped off the battery clip and the black power lead. Then I took off the battery holder and the rubber washer where the power leads come out. This left an opening just the right size for a standard phone jack. I finally installed the phone jack with the red power lead to the center terminal connector. This makes it easier to feed power in to the SM-2; just by hooking your power source to a quarter inch phono plug making sure the center conductor is positive, and plug it right into the SM-2. A pattern book will be published later this year by Smith Electronics at 8200 Snowville Road, Cleveland, Ohio, 44141. The price will be a little steep at \$25. Watch for WELW-1330 to seek 1kw fulltime in the near future. Latest DX here was KCTA-1030 o/WBZ on 2/20 @ 6:45pm with religion to 7pm s/off. I've been looking for TA's all season, but no luck yet. I wonder if they can make it this far West? R. Belize-834 was heard on 2/11 with "World Outlook" @ 9pm, & Voice of America NX @ 9:15. 73.

PETE KEMP - 5 Greenwood Avenue - Bethel, Connecticut - 06801

Programming notes highlight this Muse. Bill Balance formerly of KABC, KFEW and recently of KNTZ and implementer of the Feminine Forum format a few years ago has been hired by KRMB. Dave Dudley, former DJ & c/w recording artist, is again going to sit behind the mike, this time on WSM holding down a 10pm-2am slot, Monday-Thursday. This will allow him to continue his recording career. WSLT in Cape May, N.J. is requesting the calls of WJBG for its AM station. Barry Farber, who ran unsuccessfully for mayor of New York, leaving WOR in the process, has signed with WCGA. In St. Louis KIRL is dropping its pop-rock format & going c/w. WNEV has signed a three year contract to broadcast the N.Y. Cosmos. In Chicago Jeff Davis is now holding down the 10pm-2am spot of WLS. WJAD in Danbury is now IDing as "Golden Radio Eight" & "The Voice of the Berkshires". I find this last one quite amusing, while the Danbury area might technically be included as being part of the Berkshires, that mountain area is certainly more closely associated with the Western Mass. region. N.Y. Radio Guide will make its publication debut on Mar. 15th. This bi-monthly magazine will cover station programming in the N.Y. Metro market. As envisioned this periodical will serve as proto-type for other major markets. Per copy price is pegged at \$1.25, with a subscription rate of \$4.95 for the first six issues. Fire has damaged the studios of WABK in Gardiner, Me., estimated damage costs are near \$200,000. Paul Benzaquin-WBZ, formerly of WEEI, is being sued by a Massachusetts police officer for his on-air remarks after being stopped for a traffic violation. 73.

ERIC FADER - 23-35 Bell Boulevard - Bayside, NEW YORK - 11360

MM 3/6 - Unn WCNC-1240 very loud atop WJBB n/dl with start of r/c, 12:15, mentioned 1,000w. CFDR-1570 atop CKLM, 12:18. WDAI-1200 very loud 12:22. Local WDR-710 off 12:25, frequency covered by WNN/WCBS spur. (830 is midway between 710 & 1050). UnID-910 taking a feed from local WPLJ-FM for Father Bill Ayres, a call-in show catering to young people with problems. This was noted on 910 @ 12:28am. That's all for now. 73s.

THE NEXT MUSINGS DEADLINES ARE APRIL 3 & 17. APRIL 3 WILL BE THE M.S.T.-OVERSEAS SPECIAL.

KEN CHATTERTON - RFD #2 - Mannsville, NEW YORK - 13661

Greetings from SEOW Country. I'll trade my snow for what you have, all 350 (plus) inches of it. Oh well, maybe snow is good for something, as DX has been quite good all season. Recent DX worthy of note, 2/24 - At 5:30pm, WEUP-1600 noted all alone after the daytimers signed off. No trace of WRRL or CHNR, both regulars here at night. 2/28, @ 5:15 -5:34, WJOK-1000 o/WAB, u/WMOO, very weak but good enough for a report. First time any of these three was heard here at SSS. To the gentlemen who complained that their names were abbreviated on recently mailed NRC booklets, my apologies if you were offended. Those addresses are all written by hand, sometimes 20 or 30 at a time, when I have the time. This may be after an 8 to 12 hour stint of snow plowing. At times like that, Wm., Geo., & Chas. look like quite a saving in the handwriting department. Again, sorry you were offended but I hope that most of you will understand if your St. or Ave. or even your name get shortened occasionally. 73 & I hope 2 C U all in ATLANTA come September.

ROBERT WIEN - 945 Desert Isle Drive - San Jose, California - 95117

I couldn't find the answers to the last quiz, I must have misplaced them or something. Oh well! Anyway, I saw some things in the 2/27 DX NEWS I'd like to comment on which may prove helpful. First, concerning JERRY SPARR's unID TT on 740 (1/29) KCBS San Francisco leaves their OC on until about then, & they TT quite often during the interval between 3 & 5am. The way his antenna was looped, I'd have to say it was they, also considering the CX to the WC that evening. Concerning PAUL MOUNT'S 540 reception of 11/27, 5:42pm, there is a WDXN, Clarksville, Tenn. so it looks like he had them. And, concerning STEVE MCINTIRE'S 1570 reception of 1/23, that "check" he heard in the background was definitely CKTA, as they relay CHEC-1090 Lethbridge, after midnight, & ID as "10-90-check." As far as I know, CKTA is also NSP, & a real pest here on 1570. Is CHLQ-1570 on the air & if so, what's their hours & format & power? Nothing really that great around here lately, only newies are the KRCO-690 TEST, & KPH-1330, Wichita, weak u/KFAC w/KUPL nullled. Totals here are about 580-or-so/286. I'm still trying for the WCNW-1560-TEST, but nothing yet. All I get is that pest KKAJ in that direction. Anybody know which way they point their DA during the TEST w/5kw? I think it's West, as the other two stations in Ohio on 1560 are to the E & NE. I am trying for KROW-1460-TEST, unnn here, but they didn't verify the last report, so I will try again. To make up for the last quiz, here's a short trivia quiz for all you trivia buffs (nothing to do with DX) Answers next time (if I don't lose them!) 1. What is the motto of the New York Times? 2. Who was Red Ryder's sidekick? 3. What Pulitzer prize-winning photo was taken by Joe Rosenthal? 4. What is Tom Jones' theme song? 5. Where will you find "Pretzel City, U.S.A."? 6. Name Shari Lewis' two puppet friends. 7. What was actress Clara Bow's nickname? 8. What is the name of the evil planet ruled by Emperor Ming in the Flash Gordon series? 9. Who designed the Lincoln Memorial? 10. What was the name of George Washington's horse? 11. What is the nickname of Princeton U.? 12. What was General Henry Lee's nickname? 13. What was the name of Commodore Perry's flagship? 14. Name the first organized baseball team & the year they were organized? That's it. 73.

No name or address - on lined paper, partly single-spaced, partly pen & partly pencil.

Hi. All my questions about RF2200 have been answered. In fact, I have replaced Sony 5900W with it. Why? Better frequency readout on DCB with enough selectivity to split R. Belize which is impossible on the Sony. Slightly more sensitive on GY too. RF gain control cuts down interference or boosts signal, eliminating the cross modulation problem on SW. I don't know about BCB cross modulation problem in 50kw city. The adjustable tuning speed is nice too. The SM-2 hooks up and rotating both gyro and SM-2 seem to improve signals. In many ways the Sony is just as good; selectivity is the same on the Sony, even though RF has select switch - Sony performs better than RF when bandwidth set to wide on RF. Same as Sony when on narrow. Slight edge to RF on freq r-out w calibrated bandsread for 1000kHz - Sony has 250 kHz. I heard Belize-834 3/4 @ 11:45pm w/good signal with no QRM from WCOO/WHAS. I was just thinking if the coal strike continues, maybe some stations will cut back to daytime broadcast only. Not exactly something to look forward to, but if it does be prepared. Tonight's session netted 22 stations, one new state, Iowa, WHO; Medellin; Columbia; R. Margarita; Venezuela; R. Centro, Mexico City. 73

MARTIN M. WISNIEWITZ - 35-34 84th Street - Apt. D-10 - Jackson Heights, NEW YORK - 11372

This is my first Musing since joining the Club & I would like to introduce myself. I am 25 years old & have been DXing sporadically since 1968. So far I have QSLed 21 states & D.C. & also QSLed 69 stations, so far. The equipment I am using now is a Realistic "TRF" model #TR-6400. I am using the internal antennas at the present time. The TRF unit I bought recently after considering the good comments found in past issues of DX NEWS. The only problems found so far is that it picks up lots of static & strong locals that appear in more than one spot on the dial. If anyone can help out on these problems, I'd appreciate it. Otherwise, on battery power with the TRF, WGY-810 Schenectady, N.Y. came in like a weak local during daylight hours, with no interference from WNYC-830 N.Y. That surprised me because WNYC's XR is located practically in my backyard. It is located in Green Point, Brooklyn while I am located just three miles S of LaGuardia Airport in Queens County. At night using battery power, WSB-750 ATLANTA & WJR Detroit, 760, came in like dreams without clobbering each other. I would like to thank JOHN KROMKA of Montville, N.J. for writing to me shortly after I joined in 12/77. I received the booklet "Getting Started in Medium Wave DXing" on 2/17/78 & find it to be quite interesting. That's all folks for now. Up the DX and ever onward! (Welcome to the NRC, Martin! We will be looking for frequent Musings from you!-ERC)

PAUL MOUNT - 507B Carman - Columbia U. - NEW YORK, New York - 10027 / 212-280-6925 8am-1pm

I missed my chance to be in two Muse-a-States. Since this Sun-Thru; later wknds is the N.Y. issue & as I near the end of my fourth year in NRC, I'll re-intro-uce myself. I'm 19, a sophomore at the C.U. School of Engineering, which means a lot of Science & Math. The very first DX I got was WBAL w/Orioles' BS in 1958. In Sept. 1969 I started listening to rr mx & made lists of "Radio stations in N.Y." One cold night in Jan. '70 I thought that 80 kHz between WJN & WJEW is a lot, there should be something in between. I heard WBT & WKYC, and that was my start. I made lists of stations heard, & added stations every few days. I was using a GB radio. I was a big SC fan then (through 1976 in fact) listening to the SC numbers on WABC & WMCA. If only I had known that three towns away in Hasbrouck Heights there were 70 radio DX enthusiasts gathered in Sept. '70! I joined NRC in 4/74, especially to describe DX methods at length in Musings. In 12/72 I got a sample from IRCA & was delighted there were so many others doing DXing. At that time my total was 114 heard w/WVA, CBA, WOTL, & WAAB verified. RXes used have all been simple: Panasonic RE-6137, R-1551, RF-564 Ameco R-5 'till it died) w/SC-2, TRF, Panasonic RE-4465 tape deck & now Sanyo Stereo radio/cassette. The first DXers I met were Adolph Holmes & Charles Berman. Major GTGs I've attended: ANARC 1974, NUPC's Thanksgiving '74, NRC 1975, YAD '75, '77. I've also hosted three. I DX an average of three times a month (less this semester) & although I don't hear "tons" of stations I hear enough, & am interested in radio enough to keep DXing. I used to count stations heard within 25 miles & ten miles from home, but I like better the challenge of hearing them from the grounds of my home in Teaneck, N.J. Totals in heard/verified: 477/220 35d/33d 7/5 13/6. I verified about 200 of them in '73-'74. Now I try to at least get a tape of each station heard. Tape totals are separate. By states, 65 N.J., 65 Pa., 34 Ont., 27 N.J., 25 O., 70% return in reports sent out. Best catches: WJNO-1450 Warrensburg, Mo on TEST; KRKX-1530 Cheyenne on ET (address?? Box 1383, zip 82001 returned as moved, left no address) & KCLC-910 Miami, Okla. on RS. I work at Trade Tower-Bound WKCR-FM-89.9 doing the Tuesday evening NX summary & also a spotlight show on the 590 AM side. DX reports to me. Other interests: bike riding, playing Frisbee, radio/airchecks/surveys/records, driving, Major League BB, Teaneck, girls, UFOs, Light Reading, High School BKB, Fast Food places, Sparks (rock group). Goodbye.

JAMES E. CRITCHETT - 1635 Walbridge Street - Red Bluff, California - 96080

I try not to disturb Frances with my DXing, so I wear my earphones all the time while listening, & keep the door closed at night so the light does not shine in her room. On a trip I don't carry the SPR-4 or earphones, so the only DXing done is done on the car radio daytimes. On a bus trip, there is no radio available. We took a Senior Citizens' bus tour to Cabo San Lucas, Baja Calif. Sur from 2/16-24; but no DXing done. Beautiful WX, good roads & motels. Nothing outstanding in DXing since returning. Mon. 2/27 @ 4am EST on 1480, KLEO Wichita IDed on their r/c. At 4:15 & 4:19 there was CID u/XSTRA, & @ 4:20 KROC said "Prineville" on their TEST. It wasn't a pleasure listening through XSTRA. Wed. 3/1 @ 2:30am on 1340, KOTY, Kennedick, Wash. IDed & promptly faded u/KKAK, Fresno. Sat. 3/3 @ 2am on 1380, KZUL, Parker, Ariz. turned on their tone & @ 2:15 IDed on t/c. It was an Arizona morning, so @ 2:26 on 1340, KPGE, Page, IDed "testing" & off @ 2:30. MM 3/6 @ 3am I finally heard an ID by XERM-1150 "R. Mexicana" in Mexicali. At 3:09 on 1240 KXCL IDed, using 500w. on lsted r/c. No KXIX-1230 t/c. At 3:13 on 1400 there was code, then an ID by KXIV on their TEST. I tried on 1450, but no tone & no KVEI t/c - I will try later. If 1460-KROW was on, they were not heard here u/KIDN for their TEST. Other DX was 24-hour log filling. Sorry the KPAR-1190-TEST is not on a Sunday; KEX goes off @ 5:06 then. Frank Dailey's map shows daytimers; a lot of work, but also much help. Good DX to all, and keep Ernie swamped!

ROY BARSTOW - Southern Cape DXer - 70 Heritage Circle - Teaticket, Massachusetts - 02536

Hi - I just rejoined after some 15 years absence from the 617-548-2329 dials. My location is actually a village in Falmouth, Mass. I moved on the Cape in '71 and am now married with two kids. Presently I am laid off from the phone company & have extra time to DX. I only have a 50' wire & my HQ-1800 needs to be re-aligned. I hear birds in it & the AM band sounds like SW. Before I was drafted in '64 I DXed from Walpole & managed to QSL 49 states & a batch of TA's. Best TA's were Cyprus & 2Kw in Spain. Best domestics are KSSS-740 Col., KRKX-920 Nev., KAGO-1150 Ore., KZOU-1190 Ariz., KAST-1370 Ore., KPOR-1370 Wash., KXEX-1550 Cal. & KOLS-1570 Okla. on SSS. In these ensuing years the AUs have increased & I haven't even heard California yet. I ordered the antenna book & I hope to make a loop to help out. At this location, some two miles from the pond all I seem to hear are SSSes. So, instead of fighting them I have sort of joined them (I do not know Spanish though) & tried to ID some of them. So here is some of the stuff I have picked up here lately. 2/8- TKG-1240 R. Sensacion on top most of the time with lots of IDs, 1am-2:03 s/off. I have heard them a couple of times since. 2/9- Cayman-1205 & 1555 with same programming. 2/13- WJQ-1590 Pa. 2am. WNBC off, & Cuba here @ 3:30am. VPL6-610 Trinidad @ 4:30am in the clear. 2/14- WRHC-1550 Fla. 6pm in SS, s/off 6:15 in EE. YNCZ-1515 Nicaragua 6:25pm with a few American pop songs. Seems to over-modulate or maybe they just upped the power. 2/15- WBR-1530 N.C. s/off 5:45pm. 2/15- A-guilla-1505 in OK with BEC NX @ 6pm till around 7 when WJOP splash became too much. AU CX this M. 2/16- WJX-1170 Norfolk, Mass. ET 4:15pm with frequent IDs, mostly u/WJLC Orleans. WJBJ-1440 Me. @ 4:30pm. WJAB-1550 Va. 5:20pm, WTGR-1520 S.C. 5:45. 2/17- The best TA morning yet with Switzerland in on 1562 @ 1:30 & after they faded, Portugal took over on the same channel until 2:07am, reported to IDXD. (Rest, next week). (Welcome to the NRC, or welcome back, rather, Roy! How about a visit? We hope you'll Muse often!ERC)

NEXT WEEK'S THE LAST OF THE WEEKLY ISSUES! NEXT DEADLINE, THEN, IS MONDAY, APRIL 3 - PLENTY OF TIME FOR ALL OF YOU TO GET A MUSING IN! SUN UP YOUR WINTER'S DX, WHY NOT? DOUBLE SPACE!

JIM RENFREW - 789 Garson Avenue - Rochester, NEW YORK - 14609

I often think it's crazy to DX Medium Wave; only a few countries can be heard regularly, new stations are hard to find, NSPers & locals are often unbearable, static and noise are demoralizing, and people think I'm crazy when I matter-of-factly tell them that WCFB is no big deal to hear. But the advantages are several, as I've found during a decade of DXing: almost anything heard is in English, the bandspread is just right, sked, power, & frequency changes are relatively infrequent and well documented in DX NEWS, my own sked allows prime time DXing, and it's cheapest by far. I haven't Mused in years (is this absolute proof of laziness, Ernie? I hope not), so an update is in order. I've been in Rochester since October 1976, after graduation from Colgate University, also located Upstate. My job entails educational work in schools and churches on global issues like the rms race, and world hunger. I've heard 619 stations here (I don't, QSL), with receptions from 42 states and 29 countries. Recent catches include: WNAE-1310 6:15pm s/off 3/4, & WRNJ-1000 s/off @ 6; CFQM-1320 (new frequency) 5pm, WSEN-1050 3:45pm (finally under Toronto) all 3/4. 3/2- WSKR-1550 6:15pm s/off, WDAF-610 2am u/WIP, WPHM-1380 12:55am, WVKR-1310 12:25am, ex-WNIC, as clear as a bell without CFQM, & WJNE-1350 w/a test at 1:15am on 3/1. I think saluting the states is a good idea. I hope New York has a good turnout. Bye for now. (Welcome back, Jim! -ERC)

BOB WESSOLOWSKI - 1933 South 33rd Street - Milwaukee, Wisconsin - 53215 414-643-6947

Guess it's time to report in again. I just 'recovered' from what appears to be an annual attack of apathy. I seem to have a 1-2 month period each year in which I just lose all interest in DXing. I sure blew a lot of nice TESTS. I made up for that by being sure to be up for both TESTs last night 3/6, and managed to NOT hear both of them. Some new stuff from back in early January: 1:36am 1/2 I heard ZDK-1100 with their weird "You're black and you're proud...sooner or later someone will ask what station you listen to" thing. They should get an award for that one. 1:45, KFSA-950 on for t/c. KCJJ-1560 way atop @ 1:55; mentions Al (someone note) NX coming up. WJAF-910 w/WJAF Valdosta, your station" (yuk) 3:31. WJTG-1590 6:01pm 1/6 IDs as "New-Y-16", apparent pattern switch @ 6:36 only slightly weakened the signal, but the power out a few seconds later killed it. Within the next hour WRR-1310 & KKYX-680 added two needed Texans. On 1360 from 7:03 to 7:30 I heard 25 minutes of Musak stuff, no IDs or spots, NX earlier, mentions Little Rock Tiller, El Dorado, Shreveport and Caribou. NX was Mutual. I wonder who this was & how do they make any money with 25 minutes of no spots? 73s.

HANK WILKINSON - 5028 Maiden Lane - Santa Rosa, California - 95405

I sure enjoyed the Feb. 27th and March 6th issues of DX NEWS. The Musings and IDXD sections were loaded with good DX information. I always look forward to the contributions of Brian Vernon and Randy Tomer for info on DX. Veries in so far this season are: KHLO, KNUU (both are Hawaiians), DYLA, JOXX, KNOM (Alaska), "Onda Tropical" (1197 kHz, Chitre, Panama) & "R. St. Vincent"-705 for Country #72 via air mail registered. I have reports out to: 2BX, 2NU, 4QS, "R. Nouveau Monde"-895, JOXR, HJKA, TIPJ, HJFT, HJAJ "R. Conakry"-1403, BOR56 plus three in South Korea and three in Asiatic Russia. I will concentrate on TP DX for the remainder of this season from 1200 to 1430 GMT. (7am-9:30am EST -ERC) I noted that Dick Nelson has six receivers for sale! Do you have a license, Dick? Good health & DX to all.

BRUCE SHERMAN - 117 Hart Avenue - Winnipeg, Manitoba - R2L 0K4

This being my first Musing, I'll introduce myself. I'm 28, married, (wife's name is Jan), and we have a two year old son, Derek (a future DXer?) I'm employed as an industrial computer operator for Northern Telecom Canada Ltd., where we manufacture switching office cables. I started DXing about 1963, but in SE Pa., near Philadelphia, where I logged about 535 stations. Yes, CX were much better back then, & I never owned or used a communications-type RX. Unfortunately, all my records from that era are long since destroyed, including about a dozen v/l's & v/q's. My DXing in Winnipeg dates from about 1973, but I didn't get going seriously until this past winter, when I purchased a Drake SPR-4. I also picked up (like everyone else), a Realistic TRF. (What else could I do? They were on sale at \$10 off). I performed the modification on the external antenna jack, as per the CHRIS BOBEIT article, and it's worked out well. Even without an external antenna, it's remarkably sensitive, and has the ability to null out the locals and semi-locals quite well. One question though: Why doesn't the RF attenuator pot vary the gain? It doesn't matter where I turn it, gain doesn't seem to vary. The SPR-4 performs well, considering its antenna for now is my 300-ohm TV downlead, shorted together at the plug. A vertical longwire with all of its inherent disadvantages. I want to buy or build a loop, but haven't decided on one yet. Drake has discontinued its AL-4 Loop. I've just begun taping most of my DX, as getting veries is too time-consuming and expensive for me. I will send reports on occasion, especially if I ever hear a CPC TEST. My totals to date at this location: 331 stations, six provinces, 33 states, & eight countries. 73. (Welcome to NRC & Musings, Bruce! Please Muse often! -ERC)

BOB FOXWORTH - G.P.O. - Box 2111 - New York, NEW YORK - 10001

Here's a brief Muse for the N.Y. section. Not much time for DXing this year. I was stuck in N.Y. during the big February blizzard so no chance to DX emergency broadcasts of then. I may get a 75 meter sideband rig soon so I can get on the ham net. I have a copy of the "AM Stereo" report mentioned on P. 14 of the March 6th DX NEWS in "Washington Newsletter." Original cost, \$20. First check for \$10 plus BASE gets it sent postpaid. That's about it. More later. Oh yes, curses to WHAM-1180 for replacing the only AN jazz show on AM radio w/a totally forgettable, insipid pale imitation of WJZ's AN show. They (WHAM!) now don't even play good rock. So much for the public interest. 73.

BILL WURTZEL - 32 West 31st Street - New York, New York - 10001
MM & 2am 3/6 I heard the Brooklyn pirate station with jazz music. Their signal

212-594-8332

was not good fidelity and spread out a lot. They seem to be operating between 1620 & 1630 kHz. On 2/17 I went to the Lehman College Radio DX Club in The Bronx and used the Sony ICF-8000 with Mike Maghalian with a longwire antenna, and pulled in many local low-powered stations from the suburbs. One good signal was from WAEB-790 Allentown, Pa. I heard the WKDR TEST 2/14 w/a good signal from Plattsburgh, N.Y. WDAK answered me w/a v/l. 2/23 @ 12:58am I heard WKTQ-1320 from Pittsburgh ID. At 1:05, that same night I heard what sounded like CFRG on 1320. CFRG is listed in Gravelbourg, Sask. on 690, with 5kw nights. Have they been shifted to a new frequency? (Try again, Bill - 'tis undoubtedly CFM, ex-1310, Richmond Hill Ont. -ERC) 2/23 @ 1:11am I heard "The King is Gone" sung in FF on 1150 and on another night heard mention of Hamilton in ES. I had either Hamilton, Ottawa, or a new station in Gaspe, Que. Also on 3/6 I picked up WHK-1420 from Cleveland, with, I think, c/w. The on-off switch on my Sony broke and is being repaired. Fellow NRC'er PAUL MOUNT calls me up & we talk about our latest DXing and exchange rhymes. I call up ALAN INFRESCIA and chit-chat with him. He has a real communications RX & when he tells me of his DX I feel like an ordinary radio listener. On 2/27, a MI when most stations were off the air, I heard an FFC WHN-1050 New York was off & I believe I heard CHUN-1050 w/r/r. KNOX-1120 St. Louis sneaks in w/NEW-1130 late at night. I wanted to send a poem but there is no more room left. Here's a short one: I have some news but I won't holler - TXI went 100kw in Guatemala City, Guatemala. (That last should-a been in April Fool, hi! -ERC)

RUSS EDMUNDS - Box 127 - Boonton, New Jersey - 07005

Greetings again! I've just done a little figuring on the call-change business so far this season (since 9/1) I've added 37 new stations - including two call changes, and three frequency changes. Last season, out of a total of 94 new loggings, there were 22 call changes, though I made an effort to pick many of them up. '75-'76 had only 27 newies, one call change. Over 2 1/2 years, that's 153 stations and 25 call changes. If I were to spend a but which have changed calls over the past three years, I could add about 35 more. But what does it all mean? I primarily go after them for new tapes, rather than as new loggings even though I count 'em as such. After 2,300 local stations, it kind of ceases making much difference, hi. On to DX: 3/1- On 1580, looking for KTLU f/c, I did add KRZI-1580 o/u KLOU for a welcome surprise. 3/4, no sign of WRUM-790 f/c heard by SCHIEDT last month. bi-monthly, maybe? 3/5, tentative WLBQ-1570 f/c u/La Music Machine, complete with spaced-out AM DJ & warbly turntable, hi. 3/6, no KROU-1460 due to surprise sked changes from KSO and WAXC, along with usual pests WBNS & WQMB w/new T-40 format. 3/3, I noted WUNR on past 3:00 w/SDL, so another new ANer. More next time. 73s.

ELLIOT R. STRAUS - 73 Sweet Briar Drive #4 - Clark, New Jersey - 07066

201-574-1199

MM 3/6 was the best of the season for me! At 1:08am WELR-1430 Batesburg, S C. Etingw/ID, 1:50 WIZB-1340 Springfield, O. w/ad & ID; 2:30 WGOR-1520 s/off u/WKWB OC, KRZI -1580 Waco finally @ 3:08am, 3:19am w/NX update, & to top it off KDAY-1580 Santa Monica w/s/off @ 4, all stations reported, five newies, to a total of 1,343 total. Also noted on 3/6 were: WDR-710 1580 has to be my all-time favorite frequency with 30 received & 12 verified, nine states verbal. I'm going to Ft. Lauderdale for a week tomorrow 3/10. I'll take along the TRF/SN-2 combo; it should be nice to hear what a MM sounds like down there; think there'll be any Cuban in the way? Ha ha. I'm still looking for a Heathkit SB-620 Spectrum Analyzer, anyone having one for sale or swap let me know. That's all the news that's fit to print from this end, so with further ado...

DANIEL BARTEK Jr. - 4 Hanford Way - Fairport, NEW YORK - 14450

Hello there everybody. The best I've done to date was a DX catch of KXEL-1540 Waterloo, Iowa on Jan. 26, 1976. That's right, over a year ago! 746 (?) miles. I did hear R. Habana Cuba on a GE table radio with an SM-2 but didn't QSL, so I lost my first country! When I find an address for the SW Club that has an English-French-Portuguese-Spanish reporting guide I'll send it (the address & cost) along to you. First you note all items of quality, etc., program material and times GMT! Then transcribe it (rewrite in the language of the country that the XR is coming from). Note: Brazil is Portuguese! I just haven't made time for DXing this year '78 or last but no excuses. I am tempted to buy a TRF with all the new ideas coming from members on how to improve this already fine RX is a great help. I've compiled what I've considered the best in a collection for my use and probably we may even see a feature article on the hookup of a headphone/speaker system through a junction box with the line going to the control (speaker I think?) and also how for those of us that have money to spare, how to hook up a frequency counter; tape cassette with diagrams for those of us like me who aren't technically inclined. Thanks to all of you for your great articles and reprints! Remember to DX during March - I quit back in March '76. I later saw that there was a Fredericksburg Afr index of 90!! About March 27th and on April 2nd, 1976, there was an index of 92! Were there good CX for LA's? 73s for now.

BOB JINKERSON Jr. - Route 4 - Highway 21A - De Soto, Missouri - 63020

3/8/78

Hi! Let me briefly introduce myself: I'm 28, a professional musician, private music instructor, and songwriter. I haven't done much DXing this winter as my HQ-180 has been in the shop. I play in a cocktail lounge on weekends and teach through the week.

(Jinkerson, con'd) Since getting back into DX, one of my projects has been DXing & QSLing a set of stations which I call the "pioneers of broadcasting." KTRK, a daytime located in St. Charles, Mo. has switched from a Drake format to c/w. I plan to put my order in for the new Domestic Log. I am interested in foreign DX, too, and envy, in some respects, those who live nearer the coasts, for that reason. One thing that is really a help to me as a DXer is that I love all kinds of music, hence I can tolerate almost anything I hear. I greatly enjoyed the New Members Handbook and learned a lot about the hobby in general, especially Starr's articles on reception reports. Since KHAD-1190 in De Soto went to 5,000w, I get some problems on certain frequencies. I will Muse some more at a later time. 73. (Welcome to the NRC, Bob! We hope that "later time" is not very far away! Please double space!! -ERC)

ROGER A. MORBY - Ushers Road - Ballston Lake, NEW YORK - 12019 WA20HU

Hi, everybody. Since this is my first Muse a short intro will be in order. I'm 16, been DXing for four years. My present equipment includes two Realistic TRF's and a recently acquired HQ-100. My antennas are an assortment of longwires and dipoles. Other DX interests include S.I. Ham, (I made General in December) & occasional FM & TV DX. I don't send for many veries, due to the high cost of postage and the time involved, so I tape some of my DX. I have about 311 stations on tape. My total stations heard total is about 750 stations from 38 states, eight provinces, and 19 countries. I agree with Ernie about 990 being an open frequency, especially on SSS, dominant station here nights is CBY, Corner Brook, Bfld. though it's generally pretty weak. The worst problem is WTRY-980 slop. Now on to DX. WEGP-1390 Presque Isle, Me. fair w/MX, IDs & commercials briefly o/WFEL/WBOK @ 7:33am 3/7. WCHL-1360 N.C. fair/poor briefly o/WRCG/WKOP/WXZ w/ID, TC, temperature given as 48° @ 6:21pm on 3/6. Other recent newies include: CHAF, CKON, CKLD, WLOB, WESO, WFRG, WKSN, WTRF. 73 de RAM. (Hi, "General", from the "Admiral" and welcome to the NRC. Please Muse often! -ERC)

ED GRANT - 31 Leonard Street - Brooklyn, NEW YORK - 11206

Greetings to everyone. I started DXing both SW & MW bands in August '77. I find that listening comes first and DXing is second. My totals to date are 24 states verified, & 50 others IDed with three Canadian provinces. My last verie was WJAR-920, now I'm in pursuit of WLOB-1310, WDEL-1150 and on MMs with WNNJ-620 silent, I try for WKWJ. I have heard WKWJ, but when bobs in and out to prevent me from sending a report. Some of the regulars here are: WRNL-910, WFRB-1300 w/WERE coming in very well, & WFEA-1370. I would appreciate any information on the Sanserino Loop. I just checked the mail, the 1978 edition of WRTM has arrived. It has some fine comments on portable receivers, especially the new Panasonics with digital readouts. Sony has no intentions of being beaten out. Their version will be called the ICF-6900 to be marketed possibly June 1978, information via "Frendx". The Panasonics should be available in March, RF-2800 and RF-4800. The digital readout on RF-2800 for MW, the IF of 455 kHz must be subtracted from display to get the correct MI frequency. I hope to Muse again soon, from the "King of Boroughs", BROOKLYN. 73s. (Hi, Ed, and welcome to the NRC from this trans-planted Brooklynite. We all hope you'll Muse regularly! -ERC)

IT IS EXCITING TO SEE ALL THE NEW MUSERS IN THIS ISSUE! WE INVITE EACH AND EVERY ONE TO JOIN US ON THESE PAGES REGULARLY. REMEMBER, AN ORGANIZATION IS ONLY AS STRONG AS ITS NEW BLOOD!

ERNIE COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657 : 617-487-9337

This was the second consecutive week with NO veries :6-9pm except Tue. & Wed. received. I'm suffering from the "Nobody cares" syndrome. DX this :1-3am except Thursdays week went something like this: 3/10- Loud OC o/WBT-1110 12:52-1:07 & on, no sounds. WRKO-680 still off AN but with OC on/off, with WPTF/CFTR bouncing in and out. Unn R. Cucu, San Jose, noted on 625k @ 1:49am. TT-610 1:50-1:58 off, no announcements. Another one, strong, on 1580 2:12-2:16+, and odd, a Tter on 715a 2:17+, a rather odd-sounding one. 3/11- Unn KPMC-1560 made its first appearance of the season here @ 1:32am. Unn WDAD-1450 noted w/test ID @ 2:10 mostly on top. WRKO continued to be off. 1070 was burdened with a combo of CHOK/WIBC; I thought Indiana was having power problems?? MM 3/13- WTTI-1590 at it again, w/disc @ 1:26. No WBKQ this week, either, only WJXR-OC. Brand new WGRS-1590, Swainsboro, Ga. noted on ET w/c/w & TTs, way on top of WTIQ/WAKR/WETT, 1:30-1:51. A second report on WJXX-1600, whose one minute r/c occurred @ 2:05 today, between WUNR's three-stanza SSB s/off & WRL's 2:07 test ID. Unn XMO-860 with "Dry Bones" album of black religious songs @ 2:45-3. Strong Tter u/WTIC @ 3:08-3:20, & WIBC-1070 again in @ 3:23. Unn CJJD-1280 was in/out of the two FFCs this morn. Another long-lost oldie made it @ 3:54, KKH-1550. Tter now on 1530 @ 3:42-3:51, & ANer WLOB-1310 IDing only as WLOB-FM-101 @ 3:39. 3/14- WCHS-580 on top, c/w "The Great 58" say they. Unn WAAX-1550 on day power(ful) @ 1:58. KPMC-1560 visited again @ 3am ID. A Tter on 1110 u/WBT 2:20 & on into the night, no IDs given - anybody else catch one? WRKO-680 resumed ANing this morning. My mother, 87, took a heavy fall on Saturday & after a very uncomfortable night she went to Cape Cod Hospital Sunday morning to discover a fractured hip. She's 87, & will be in there at least 2-3 weeks. Thanks to ROLLAND LINDELADE for his call this week.

HERE ARE THE DEADLINE DATES FOR THE SPRING-SUMMER ISSUES OF DX NEWS.

ISSUE #24 - MONDAY, APRIL 3	IN	ISSUE #28 - SATURDAY, JULY 1
ISSUE #25 - MONDAY, APRIL 17	PROVINCETOWN	ISSUE #29 - MONDAY, JULY 31
ISSUE #26 - MONDAY, MAY 1		ISSUE #30 - MONDAY, AUGUST 21
ISSUE #27 - SATURDAY, MAY 27		ISSUE #31 - MONDAY, SEPTEMBER 11

THIS HAS BEEN THE MAKE-UP ISSUE FOR THE ONE MISSED DURING THE NORTH-EAST'S BIG FEBRUARY SNOW-STORM. NEXT WEEK WILL END THE WEEKLIES FOR ANOTHER DX YEAR. THANKS TO ALL OF YOU WHO HAVE HELPED TO MAKE IT SUCH A GREAT N.R.C. YEAR! WE HOPE TO SEE YOU ALL IN ATLANTA SEPT. 1-2-3-4!

V E R I E S I G N E R S

600	CHOR	1	Al Erdman, E	G	1250	WEMP	1u	Esther Witt	C
620	YNM	ln	Orlando Meza Lira, DG	E		WIZZ	1m	Greg Manfroi, Op D	H
680	WCAW	1	Calvin A. Drennan, CE	C	1260	WGWR	1h	Edward F. Swicegood, GM	WD-ALB
	WRNG	1	A. G. Swan, CE	D	1270	WXYZ	pu	R. C. H.	C
	KBRW	1	Hazel T. Adamson, PD	G		WORX	1m	Shelby Wilkinson, CE	C
690	WTLX	pu	u/u	C		CHAT	1	Thomas G. Gunter, M	G
730	WPAL	r	Ken Goodman, GM	C		-WHBF-	1	Ted Arnold, VP, GM	G
740	KSSS	m	Robert Powell, CE	C		WMPM	1m	Carl E. Lamm, GM	I
720	WGN	1	Ted Sloan, Adm Supr, R & TVG	C		-MHBF-	1	James Booth, CE	H
755	TIRA	1	Juan Sepulveda, MxD	C	1280	WCPM	1m	George Bibb, E	CJ
760	XEABC	pu	u/u, GM	C		CHRB	1	Ed Siemens, E	G
764	Senegal	q	u/u	C	1290	KOIL	qm	Jerry West, CE	H
790	KGHL	q	Terry Gangstad, CE	C		WIRL	1	Don Moreland, CE	EJ
	KFGO	qm	William P. Haverso, ACOp	CH		KJEF	1	Clovis L. Baily, CE	J
	WRMS	pu	Arthur M. Zeeck, ACOP	C		WCOW	1	George W. Schaller, CE	C
	WRUM	f	Kenneth J. Ellis, SM	D	1300	CJME	1	David E. Senft, DoE	G
810	CKJS	1	Niel East, CE	G	1330	KW/L	1m	Edward M. Tank, Exec VP	C
	KGO	ql	Valdon F. Leverich, CE	CG		WMLT	q	Robert Newberry, CE	D
820	WKYK	1m	Lee R. Thompson, CE	C		KVOL	1	James Trahan, VP, GM	J
800	WLAD	q	u/u, CE	H	1340	WKGN	q	u/u, CE	J
850	CKRD	1	Ken J. Martin	G		KBRB	1m	Joseph McCourt, CE	J
	WKIX	1	T. L. Tucker, CE	C		KETA	1u	Vernon White, TD	C
	KGKO	1m	P. Bridges, GM	E		KXBD	1u	James Faughn, CE	C
	KEYH	ul	David Armstrong, CE	E	1360	CJVL		Jacques Vachon, P	F
860	KONO	qm	W. A. Kiley, CE	C		WGEE	1	u/u, CE	G
	WDMG	q	u/u	C	1380	XECO	qu	J. Y. A.	C
	WLBG	1	C. W. Hogan, M	D	1390	WFEL	q	Dominic L. Boardman, CE	J
	XEMO	qu	u/u	E		WVON	f	Jack Layton, Egr	J
	WSBS	fmu	(John R. Seeley, CE Thomas P. Jaworski, MxD)	H		WEAM	1m	Kevin Alfred Strom, CE	J
				H		WTJS	1	Carl Martin, CE	C
900	WQOK	mu	Chris Turner	C		WANY	r	Sid -----	C
	WFRO	q	Shelby H. Bristow, CE	H	1400	CJFP	1	Luc Sinaud, GM, by Chantal Gagnon, S	G
	KJSK	1	Terry A. Cowan, SM	H		NDAX	1	Robert Newberry, CE	I
910	WRQC		Winston R. Sutor, CE	F	1410	WLBJ	1m	Ed Muson Jr., AI Anner	C
920	KXLY	1	T. O. Jorgenssen, CE	G		KAHL	q	Nelson E. Dahl, VP	C
930	WEDL	f	Glenn P. Smith	H		WUNI	1	J. C. Burns, CE	E
	WREB	1mu	Edward H. Perry, VP	H		WIZM	1	John Bauer, CE	E
	CFBC	1u	Mark Lee, PM	D	1420	KPEL	1	Charles Ellis, CE	E
	Antilles	1	H. Berghauser, CE	E	1430	WIL	q	M. Hart, CE	J
940	KIOA	pu	J. Johnson	C	1480	KBEA	1	Thomas Allen, Op M	E
	WMAZ	q	W. D. Sowell, Stu E	C	1490	WTUP	1	Truman Patterson, CE	E
	XEQ	unl	Jorge Yanez, Gte. Op.	E		WYTL	1	John B. Wittenmeier, DoE	J
950	WHPN	r	u/u, Op M	H		WESL	1	John Fischer, TD	J
	CFAM	q	u/u	C		KUGR	1	Thomas Becka, Community Afrs	G
960	HJHN	q	Jose Ortiz Parra, GM	C		CJSN	1	Joseph Gregorie, SM	G
	CFTJ	1	Larry Keats, EM	D		CFWB	1	Robert McInnes, M	G
	WSBT	1	Robert Ball, CE	H	1500	CKAY	1	Matti Anttila	G
	KMA	qm	Norman Kling, CE	H	1530	WVFC	1	J. B. Nelson, Mx D	I
970	WANV	1	Charles E. Neer, ExecVP, CE	C	1550	KGAR	1	Gordon A. Rogers, P	G
980	KMBZ	1m	Arthur Pemberton, SupE	C		WXVA	1m	Tammy Rutherford, DXRoptnDpt	I
990	XET	pu	u/u	C	1560	WTRQ	1u	Kirk Alan Nether cutt, Mc D	I
	WZZD	f	Stephen Hnat, CE	DK	1570	XERF	uq	u/u	E
1000	WSUM	1m	David S. Johnson, TD	H		CKTA	1	Brent Seely, M	G
	KOTD	1m	Larry G. Gaul, E	H		CHUB	1	Patty Keno, Reptnst	G
1010	CBR	q	Allison Kyle	G		CKLQ	1	Harvey Davidson, GM	G
	WITL	pu	Lloyd A.A. Klotz, Tech M	C		WMES	1	Ray L. Mercer, O	I
1050	CFGP	1	Jack Sears, GM	G		WMLO	1m	Alan H. Carp, CE	H
1080	KOAK	1	Vernon Olsen, P, GM	H		WPEP	1	John F. Crohan, P, GM	H
1090	KAAY	q	Thomas A. Rusk, E	G	1580	WAMY	q	Mr. Waffington, M	C
1100	KFAX	1	Harold Engebretson, DJ	G		XEDM	pu	u/u	C
1130	WISN	q	Robert Johnson	G		KTLU	1	Rex Sturgis, DJ	C
	WCBX	1	Mike Moore, Op M	D		WGTW	1	Ron Aicher, GM	I
1140	WCJW	f	Linda Simmons, GM	H		WORV	m	u/u	J
1150	WAQC	f	Richard Sawyer	H	1590	WVVA	1mu	(Mary Ann Franck, PD Mary (Bridges) Tidwell, PD	E
	KSAL	fmb	D. A. Enghardt, WoQDH	H		WSMN	1u	D. Alan Rock, P	H
	CHSJ		E. Boles, E	A		WSWV	1	Robert J. Zodden, P, GM	G
1170	WJMQ	1	Thomas Troland, ACE	K	1600	CHNR		Rolly Brundle, DoE	F
	KCBQ	uq	u/u	E		WQCK	1	Donovan E. Jones, CE	K
1190	KEX	1	Eric G. Norberg, PD	G		WAQI	1	Harold Bernard, CE	H
1220	KJAN	qlm	Alan Hazelton, CE	H		WCGO	1m	Anthony V. Santucci, GM	H
	WSOQ	1m	Craig Fox, CE	H		A- E. Straus	D- D. Schmidt	G- Y. Mattsson	
	WLPO	q	Stephen ----, CE	H		B- F. Wheeler	E- S. Ponder	H- K. Chatterton	
	CJOC	1	Mike Porter, E	G		C- R. Carr	F- A. Rugg	I- K. Andrews	
1230	WSTR	1m	John L. Greenwood, CE	H		J- D. Davis	K- E. Cooper		
	WHUC	1u	Chris Clark, PD	H					

January 30, 1978

Kelly Andrews
7016 Montauk Drive
Richmond, Virginia 23225

Dear Kelly:

I am happy to confirm your reception report of WLVA on January 12, 1978. It was quite interesting to hear that our signal was coming into the Richmond area so well. I was unaware that Cuba had vacated 590 with their "super signal".

It would probably surprise you to know that yours was only the second reception report I've received in two years here. The other was from a DX'er passing through the area, reporting reception from within our normal daytime coverage area. I've surmised that the lack of reports is due to the directional nature of our pattern, limiting us to a very small area from which to draw reports.

I'm enclosing a copy of our daytime .5 mv/m contour. The nighttime pattern is much tighter...pulling in the NNE and SSW lobes almost completely and putting more power out the front end toward the ESE. Richmond is slightly north of the main power lobe, which follows a line from the northwest side of Lynchburg to roughly the downtown Norfolk area. It's actually on a bearing of 105° from our transmitter site.

I would very much like to hear from other NRC members who monitor WLVA. If you have any regional or national publication or newsletter through which you can spread the word, please do so. We operate 24 hours a day, signing off only from midnight Sunday (actually 12:05 a.m. Monday) to 5:00 a.m. Monday.

WLVA operates with 1000 watts day and night, with different daytime and nighttime directional patterns. The transmitter site is located about a mile south of U.S. 501 North, about a mile inside the western city limits, and 4½ miles WNW of the downtown area. Our antenna system consists of four 385' self-supporting towers with top loading, situated in-line with quarter-wave (417') spacing between them.

I hope to hear from your fellow club members in the future.

Sincerely yours,

David R. Freer

David R. Freer
Chief Engineer



P.O. Box 2179, Lynchburg, Virginia 24501
804 - 528-5959

THE WIZARD OF ID



By BRANT FREER and JOHNNY HART

