

THEY JOINED

Welcome to the following new members. Please Muse and introduce yourself soon.

Charles Zipser, c/o Courtney Lock & Hardware Corp., 2242 Jerome Avenue, Bronx, NY 10453 (rejoins)

Bronx, NI 1043) (Tejolins)
Brad Wilkinson, 877 Cloverleaf Lane, Apt. #1, Newport News, VA 23601
Robert E. Schweitzer, 7 Madeline Avenue, East Brunswick, New Jersey 08816
George A. Sartor, 117 Greydene, Canon City, Colorado 81212
John P. Gerler, 6499 Cateau Ct., Apt. 269, Riverdale, Georgia 30274

Change of address: Thomas A. Matthews, 15056 Butterchurn Ln., Silver Spring, Maryland 20904

STATIC FROM HQ

We'll try our best to fill up this page. To put it briefly, "ain't nothing doing". We're worm out from last week's mammoth issue and we here in Derby Town have a touch of spring fever also. We'll rummage through the pile, of mail that is, and see what we can find.

A clip from Dave Bennett from the March 21, 1980 <u>Province</u> informs us that Radio Caroline, aboard the Dutch ship Mi Amigo, sank about 20 km north of Margate, England the preceding Thursday. Three DJ's and a crewmember were rescued without injury.

We usually try to run articles in full and all together in DX News. Inside, however, you will find the first three pages of Pete Taylor's African and Asian DX articles from his trip around the globe. As they say on TV, "to be continued". We're doing this to make the best usage of space in DX News as we begin the non-weekly schedule. This will allow us to use less filler. We suggest that if you want the article in one piece without cutting up your bulletin, you should either photocopy or wait for it to appear in reprints.

On the subject of articles, we'll take the room here to repeat the NRC policy on submissions. First of all, articles, clips, etc. should relate directly to the reception of distant AM broadcast stations. Material relating to program content, air personalities, etc. will be used on a space available basis only. Items for use in DX News become the property of NRC, unless arrangements are made otherwise. This last requirement is to prevent indiscriminate copying of articles without credit to the club or author. I should add that we have a liberal policy on sharing DX related information and articles.

We'd just love articles to come in on $8\frac{1}{2} \times 14$ paper, typed using an electric typer with carbon ribbon, with a 1-inch top margin and $\frac{1}{2}$ -inch margin on the other sides. We know this can't always be. We do ask however that you do use the above margins, clean keys and a medium-dark ribbon on the manual typer. If you have no typer, put your article in the hands of LPZ and we'll get it "fixed". If you send a copy of an article which you sent elsewhere, heaven forbid, please make sure it's a good clean, dark copy. Thanks.

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LOOK INSIDE

AM Switch2
Domestic DX Digest
International DX Digest
African & Asian DX, Part I
Musings of the Members
Verie Signers

JOHN D. BCWKER 14 CANOE BROOK DRIVE PRINCETON JUNCTION, NJ 08550

A M SWITCH (Con't.)

Thanks to JOE BRUNNER, DAVE ARBOGAST, TOM WHITE and LEONARD UOZWIAK for their letters with comments about this column and information of interest to all DX NEWS readers. You'll see that I have included quite a bit of the information (items I could verify) in this column and, yes, we'll go back to listing things by frequency, Joe! I'd print everything I received from Tom White...except it's over an inch thick! (Thanks again, Tom and I'll keep looking for you in the FCC reference room in Washington where we met before.) But, as we discussed, the FCC has been busy...to whit:

STATION CHANGES NOW IN EFFECT:

Changes in Call Sign of Existing Stations:

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590 - KGMB - Honolulu, HI is now KSSK
 940 - KAHU - Waipahu, HI is now KDEO
1150 - WSKW - Skohegan, ME is now WQMR
1290 - WBBS - Jacksonville, NC is now WIIZ
1300 - WLOW - Aiken, SC is now WKTX
1310 - KOXE - Mesa, AZ is now KZZP
1310 - WWKR - Dearborn, Mich. is now WNIC
1320 - WGMA - Hollywood, FL is now WADY
1330 - WRRD - Minneapolis, MN is now KSJN
1390 - WTNK - Meridian, MS is now WFEZ
1410 - WONS - Tallahassee, FL is now WKQE
1440 - WMVB - Millville, NJ is now WREY
1470 - KQAC - Glenwood, Ark is now KWXI
1400 - WAAN - Waynesboro, TN is now WNBG
1480 - KVAN - Vancouver, WA is now KARO
1540 - KKAP - Aptos-Capitola, CA is now KMFO
1540 - WTGF - Pickens, SC is now WPKZ
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New Stations Now On The Air:

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910 - WTXN - Lafayette, Alabama 1460 - WBPA - Elkhorn City, KY 1050 - WCGA - Conyers, GA 1470 - WKCK - Orocovis, PR 1090 - WAQE - Rice Lake, WI 1480 - WLTM - Franklin, NC 1140 - WRLV Salyersville, KY 1590 - WFJT - Inez, KY 1370 - WCOL - Pewaukee, WI
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Changes in Existing Stations:

1430 - WYMC - Mayfield, KY operating full-time without directional ant.

STATIONS AUTHORIZED TO CHANGE FACILITIES: (May take awhile to make changes)

900	_	KFRB	-	Fairbanks, Alaska moving to 800 kHz with 10,000/1000 w.
1250	_	KNCO	_	Grass Valley, CA going full time with 500/1000 w. (yup,//
1300	-	WLNC	-	Laurinburg, NC adding nites with directional antenna.
1360	-	WZNG	-	Winter Haven, FL going full-time with 5000/2500 (DA-2)
1470	-	WMMW	-	Meriden, CT going full-time with 5000/2500 (DA-2)
1510	-	WYRU	***	Red Springs, NC moving to 1520 kHz with 5000/1000CH
				(Note that "CH" means the two hours before sunset and after sunrise; it does not mean nighttime operation!)

STATIONS REQUESTING A CHANGE IN CALL SIGN: (These happen quickly usually!)

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740 - WMBG - Williamsburg, VA wants WBCI
860 - KSHA - Medford, OR wants KISD
920 - KTLW - Texas City, TX wants KYST
940 - WEOO - Smithfield, VA wants WKGM
1050 - WQIK - Jacksonville, FL wants WROS
1090 - WFWR - Ft. Wayne, IN wants WFCV
1170 - WVLC - Orleans, MA wants WKZE (N.B. Ernie!)
1260 - WBUD - Trenton, NJ wants WKXE
1320 - KWOE - Clinton, OK wants KKCC
1390 - KAOH - Duluth, MN wants KQDS
1400 - WBBN - Clarksburg, W. VA wants WPQZ
1430 - KKAT - Roswell, NM wants KCRX
1560 - WWBK - Brockport, NY wants WJBT
1570 - KOLS - Pryor, OK wants KMYZ
1600 - WQCK - Warner Robins, GA wants WRBN
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CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS:

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810 - New - Alamo, TN will have 250 w. Daytime
1140 - New - St. Paul, VA will have 1000 w. Daytime
1190 - New - Bluefield, W.VA will have 10,000 w. Daytime
1360 - New - Myrtle Creek, OR will have 5000 w. Daytime
1390 - New - Waite Park, MN will have 5000 w. Daytime
1390 - New - Elgin, TX will have 500 w. full-time (DA-2)
1450 - New - Dadeville, Ala. will have 250 w. full-time.
1540 - New - Harvey, ND will have 500 w. Daytime
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REQUESTS FOR CHANGES IN EXISTING STATIONS:

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930 - KBFW - Bellingham/Ferndale, WA wants to go Full-time with 1000 w. 960 - WATS - Sayre, PA wants to remain Daytimer, increasing to 5000 w. 970 - KBSN - Crane, TX wants to go Full-time with 1000/500 w. (DA-N) 1190 - KJLA - Kansas City, MO wants to increase to 5000/1000CH/250w(DA-N) 1260 - WDKN - Dickson, TN wants to remain Daytimer, increasing to 5000 w. 1280 - KVOX - Moorhead, MN wants to increase to 5000/1000 w. (DA-2)
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CALL LETTERS ASSIGNED TO NEW STATIONS: (Not yet on the air!)

550 - WDLV	-	Pinehurst,	NC	1360 - KROR - Myrtle Cre	ek, OR
710 - KAPZ	-	Bald Knob,	Ark	1440 - KRLA - Pasadena,	CA
910 - KKSN	-	Vancouver,	WA	1450 - KMKR - Meeker, Co	olo.
1000 - WMUF	-	Paris, TN			

APPLICATIONS RECEIVED BY THE FCC FOR NEW STATIONS: (Takes 1+ year to process)

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910 - New - Mishawaka, IN wants 1000/1000 w. (DA-2)
1310 - New - Morton, WA wants 1000 w. Daytimer
1370 - New - Frost, WVa wants 1000 w. Daytimer
1430 - New - Monroe, NC wants 2500/2500 w. (DA-2)
1540 - New - Guayama, PR wants 250 w. Daytimer
1560 - New - West Lake Hills, TX wants 2500 w. Daytimer
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MISCELLANEOUS:

1530 - WRBX - will now identify as Chapel Hill/Durham, NC

Leonard Jozwiak, and two others, caught another of my famous typos (why do I always get caught?!...or do I??) in listing WKSK at 1600 kHz. WKSK should be shown at 580 kHz. I spent an hour trying to find out if I had listed the call sign of one station and the events of another! Doesn't appear that I did, though.

YAD WII

(WHAT HAPPENED TO VIL?)

YAD-80 YAD-80 YAD-80 YAD-80 YAD-80 YAD-80 YAD-80 YAD-80 YAD-80

EVER SINCE YOU WERE A YOUNG CHILD, YOUR PARENTS, TEACHERS AND MINISTERS HAVE BEEN TELLING YOU "NEVER, NEVER GO TO YOUNGSTOWN, OHIO". FIND OUT WHY MAY 24-26 AT YAD-80! WATCH THESE PAGES FOR MORE INFORMATION SOON.

SO WE DON'T HAVE A BREVERY FOR YOU TO VISIT. SO WE DON'T HAVE AN FCC MONITORING STATION FOR YOU TO VISIT. SO WE DON'T HAVE A BELDAR. SO WE DON'T HAVE A BIG PLASTIC ELEPHANT ON THE ROOF. SO WHAT? WE DO HAVE.....AHHHH.....LET ME THINK ABOUT IT. YAD-80 IN YOUNGSTO'N MEMORIAL DAY WEEKEND. CONTACT JERRY STARR, WSRD RADIO, 401 NORTH BLAINE AVENUE, YOUNGSTO'N, OHIO 44505.

DAVE SCHMIDT 42 CHELWYNNE ROAD CASTLE HILLS NEW CASTLE DE 19720

fresh squeezed country

Here we go again! Please keep your items to one side of the page, typed or neatly written, etc. times ELT.

FREQ. CHECKS

1st Fri....WPMH-1010 w/TT (RK-IL)
2nd Thu....KMAV-1520 w/TT (FO-OK) A New Adventure 3rd Tue....WSIG-790 w/TT (DS-DE) WART-1510 W/TT (DS-DE) WMLT-1330 not heard (DS-DE) WHOL-1600 w/400 hertz TT (WPT-DC, DS-DE) WOHN-1440 W/TT (DS-DE) WJAT-800 not heard (DS-DE)

DX TESTS

WMLP-1380-Heard by WPT-DC. Not heard by JS-OH, DS-DE. KMWS-620 Tentative w/TT only JS-OH, KG-PA, DS-DE. WESK-580 Heard by RK-IL KHYM-1060 Heard by JS-OH, DS-DE.

SPECIAL

910 WLAS MC JACKSOMVILLE, V/1 sez my 3/3 0256 reception was non-DA due to snow emergency. EBS broadcast. (JS-OH)

MIDDAY TO MIDNIGHT

CPBE ON HUNTSVILLE, 3/15 1920-2100 o/u WHAL, "Music Radio CFBK-CFBQ" (1340) ID's. (KG-PA)
WRUM ME RUMFORD, 3/9 1814 fair w/s/off w/WARB/WPIC, mention of 1 kilowatt. (BR-WY) WFIC PA SHANDH, 3/9 1830 fair w/WAEB w/s/off w/female annc'r.(BR)
WEBO PA MCKERSPORT, 3/11 1825-1830 w/REL mx to s/off, o/WGY/CJVA (BR)
WCTH ND
CABIH JOHH, 3/11 1815 good w/WIEX w/s/off. (BR-MY)
CKBB ON BARRIE, 3/15 1831 wx for Simcoe County, fair o/WFEM.(WFT-DC)
WENJ EJ MACKETSTOWN, 3/11 1756-1758 then s/off o/WCFL/CFLP.(BR-MY)
WIOO PA GARLISLE, 3/11 1741 w/jx, Linda Ronstadt record. (BR-MY)
CHES PQ JACQUES CARTIER, 3/23 1750 noted w/FF talk, spot, jx, then
reck, streng m/WBAL. (DS-DE)
WJJD IL CHICAGO, 3/18 1211 spot for Marty Robbins concert, fair (WFT)
WGPA PA BETTLEMEN, 3/17 1801-1806 w/wx/nx/Pop mx o/WWE. (BR-MY)
WHEN GA MOULTRIE, 3/18 1843 s/off w/mention of x'mitter on Route
33, fair u/WFBR. (WFT-DC)
WJPB MI ISPHEMING, 3/7 1900 fair in WCRW null w/SID, NBC nx. (RK-IL)
CHGB PQ LA POCATIERE, 3/15 1820 noted on top w/lively habitant
music. (KG-PA) SHAROW. 3/9 1830 fair w/WAEB w/s/off w/female annc'r. (BR) WPIC PA 810 950 1000 1090 1160 1100 1170 1300 1240 WJPB MI 1310 music. (KG-PA) WEEL VA PAIRFAX, 3/23 1743 way atop WCAN/WGH w/spot of sales job at station, jx. First time in years. (DS-DE)

1340 WLVL MY LOCKFORT, 3/15 1805 end of Ai nx, then start of local nx (KG)

1350 WLOY NC WILSON, 3/19 1818 s/off w/Roger Krammer song, fair u/local WICB-1340 splash. (WPT-DC)

WELT VA BEDFORD, 3/19 1829 s/off w/mention of 10,999th day of broadcasting. (WPT-DC)
PORTSMOUTH, 3/19 1837 ID then Misery Theatre promo, o/u
WSLR, fair signal. (WPT-DC) WIIS VA 1380 CKPC ON BRANDFORD, 3/15 1908 fair w/local and national nx. (SDM-MA) PORTSMOUTH, 3/22 1846 tail end of sermon by male preacher then SID, fair u/WEAM-1390 splash. (WPT-DC) 1400 WPCE VA WING OH DAYTON, 3/19 1935 w/Vista Kawaraki spot (what?-DS) and message from station GM, then Top 40 mx. (ARBO-OH) 1410 UTICA, 3/17 1745 "U-T-Q Country" ID's. (STAN-MA) 1550 WUTQ NY RIVERSIDE, 3/8 2100 s/off noted for call change. (FO-OK) WATERTOWN, 3/14 2020 on late w/local BKB and FM ID's. Called 1570 KMAY 1580 WITH WI station, surprised anne'r said he hit the wrong button at s/off. off abruptly at 2031. Very Loud! (JS-OH) CHICOUTIMI, 2337 3/16 fair w/FF talk & mx. (SDM-MA) RICHMOND, 3/21 1816 Beatles song then very hurried s/off, no SSB. (WPT-DC) 1590 WOOR VA WVWA AL TUSCUMBIA, 3/16 2347 fair to very good w/CBS stuff, ID, o/u pesty WQQW. (SDM-MA)

MIDNIGHT MADNESS! WARM PA CRANTON. 3/9 0116 poor in mess w/ID/mx. (BR-NY) 610 WIP PHILADELPHIA, 3/24 0126 noted off again this AM, carrier and all, leaving loud WDAF/WTVN/WIOD. (DS-DE) KNOXVILLE, 3/24 0127-0135 spotty w/rock mx, subdued by UNID SS, first time here. (DS-DE)
CHICKOPEE-SPRINGFIELD, 3/7 05592 fair w/s/on, even w/ 620 WRJZ TN 730 WACE MA CKAC/WGN no problem. (RK-IL) 930 CJCA AB EDMONTON, 3/10 0457 fair w/KHJ nulled, ID then mx.(JFJ-CA) SMITHFIELD, 3/24 0125-0201 ET w/rock mx, ID at end and s/off. (JS-OH, DS-DE)
DES MOINES, 3/9 0136-0140 way in background w/Top 40 mx, 940 WEOO KIOA IA female anno'r. (BR-NY) 3/17 0320 noted on BT/TT/OC (JS-OH) ASHTABULA, 3/17 0100-0345+ ET/TT/MX/OC/BO. (JS-OH) WFUN OH BAKERSFIELD, 3/10 0557-0558 end of nx, spots, wx, ID then CW mx w/KABL-960 splash. (JFJ-CA)
BRIDGEWATER, 3/17 0530 in well w/nx. (JS-OH) KUZZ CA CKBW NS 1000 CORPUS CHRISTI, 3/17 0657-0659 weak and fading w/REL 1030 KCTA TX programs, ID then PSA. (JFJ-CA)
GRAND PRAIRIE, 3/7 0624 fair w/ID then Beatles song. (MK-IL)
VERNON, 3/13 0731-0735 fair w/mx, promo, ski infe, ID (JFJ)
LOS ANGELES, 3/10 0403 noted off this AM (JFJ-CA)
VICTORIA, 3/10 0404-0405 fair w/quick fades, wx, ID then 1050 CFGP CKAL BC 1070 KNX CFAX BC contest promo. (JFJ-CA) SEATTLE, 3/10 0653 fair w/ID, wx, then talk show. (JFJ-CA) SAN DIEGO, 3/10 0402 excellent signal, ID for ET. (FO-OK) 1150 KAYO 1170 KCBQ 3/9 0239-0245 u/KV00 w/WWVA off, suspect KSTT, ID given UNID but unreadable. (BR-NY) KSTT showed years back w/WWVA off here, it was probably them. (DS)
WEYBURN, 3/13 0535 PSA then ID w/Paul Ryan*, TC. (FO-OK)
3/12 0418 TT/OC, also heard 3/13 0408 w/TT/OC. (FO-OK) 1190 CFSL UNID KENORA, 3/10 0056 fair w/CW mx, and CHMM ID's, WGAR noted off. (RK-IL) 1220 CJRL ON 1230 KYJC MEDFORD, 3/10 0438 weak w/ID, mx to fade out. (JPJ-CA) WATERBURY, 3/9 0305-0311 w/APR nx, POP mx, ID'ed as *1240 1240 MMCO CO, " regular here. (BR-NY) Pest here, too. (BS) CONTROLLAR NOTES. (BR-BI) Feet help, took (JS-OH) (DRESCENT CITY, 3/9 0750-0820 fair w/long fades, rock LP cuts, ID's. Heard again 3/17 1001 w/"This is the S.O.B. & I'll be w/you til 10". (JFJ-CA) He won't be an S.O.B CKGO BC KPOD CA long if the FCC hears that-hi! (DS) CORVALLIS, 3/11 0943-0944 weak w/ID, PSA, "K-FLY". (JFJ)
OLYMPIA, 3/10 0427-0428 o/KDIG/jumble w/mx, ID. (JFJ-GA)
DORANGO, 3/8 0210 TT & ID noted on car rx. (FO-OK)
CARLSBAD, 3/8 0211 noted on ET w/full ID and time check (FO) KFLY OR KGY KDGO KAMQ 1260 KWSH WEWOKA, 3/8 0248 noted on ET, trying out new equipment, MoR mx, taking requests, collect calls. (FO-OK) GARDINER, 3/9 0144-0212 noted w/"Stereo ABK" ID's, ABC 1280 WABK ME nx on hour, o/CJJD/WADO. (BR-NY)
GRAND RAPIDS, 3/18 0101 s/off noted w/SSB while looking 1300 WOOD MI for KOLY f/c. TT noted til 0115, u/WFBR/WERE. (DS-DE) SEATTLE, 3/10 0710-0711 fair w/ID, wx, then mx. (JFJ-CA)
OAKLAND, 3/10 & 3/17 noted off these AM's. (JFJ-CA) 1310 KDIA CA TWIN FALLS, 3/10 0756-0759 noted w/mx, ID & mobile home spot, lost to KDIA OC. 3/17 0714-0719 fair w/local add's, "Magic Valley Wx," lost to KDIA OC at 0719. (JFJ-CA) SALT LAKE CITY, 3/10 0711 fair w/MoR, PSA. (JFJ-CA) WAITHAM, 3/2 0230-0320 o/u WFBC w/CW mx. (KC-PA) KLIX ID 1320 KCPX UT 1330 MDLW OROVILLE, 3/15 1010 fair o/jumble w/ID and "Country Mx Jamboree" program. (JFJ-CA)
LAS VEGAS, 3/10 0644-0647 very weak w/ID/wx/CW mx. (JFJ-CA)
STE. MARIE DE BEAUCE, 3/17 0046 fair w/some fading, FF 1340 KORV CA KRAM NV 1360 CJVL talk and Top 40 mx. (SDM-MA)

SAN DIEGO, 3/10 0314 ID and wx for San Diego county. (JFJ)

HERMISTON, 3/10 0209 weak u/KMO w/wx and ID (JFJ-CA)

TACOMA, 3/10 noted w/s/off 0300, fair. (JFJ-CA) KGB KOHU K MO MODESTO, 3/10 0302 weak w/s/off u/KGB. (JFJ-CA) KFIV CA SEATTLE, 3/13 0745 s/on noted weak u/KGB. (JFJ-CA) K MO MOUNDSVILLE, 3/17 0606 noted w/late s/on. (JS-OH)
ROARING SPRINGS, 3/1 0130 good o/u WSPD w/ET/TT/OC (RK-IL) 1370 WEIF WV WKMC 3/22 0559 s/on noted weak, mention of 2 tower DA. (DS-DE) SOUTH HILL, 3/22 0600 quick s/on w/call-location only WJWS VA then into nx. (DS-DE) FREDERICK, 3/22 0604 noted w/nx, spot then time check for WZYQ MD "Z-104", their FM. (DS-DE)

OPPS! DEPARTMENT

3/9 1923-1930 moted REL right up to s/off but s/off was UNID 860 blasted by CJBC. (BR-NY)

B/SOL. Better check it again. (DS)

WE'VE BEEN BROUGHT TO YOU BY THIS WEEK:

William P. Townshend, Washington, DC (*) TRF WPT-DC DX-160, LW ARBO-OH Dave Arbogast, Edinburg, OH Bill Regam, Syracuse, MY Kermit Geary, Walnutport, PA Forest E. Osborn, Hooker, OK Stan Morss, Bradford, Mass. GE TRF, TRF, S40B, LW BR-HY IG-PA HQ-150, 3' Loop, LW HQ-150, HQ-180A, SM 1 & 2 PO-OI STAN-MA Robert Kramer, Chicago, IL HQ129I, HQ100C, Loops RK-IL Jerry Schtarr, Hubbard, Ohio HQ-180, loopie TRF, RF-2200 J5-0H Steven D. Miller, Boston, MA SDM-MA Joe P. Jergel, San Fran., CA Grundig 2100, 3400, DA5 JFJ-CA HQ-180A. SM2 Dave Schmidt, Gnu Castle, DE DS-DE

John. (SDM-MA). Steve, last time I heard WEUP, they were

To give you a sample of how the mail service is getting to here, the number listed between the name and equipment are the days from postmark to arrival here. Bill Townshend phoned in his items, he managed to catch me in-hi!

We've received a letter from HERB MOUNTAIN of BLACKPOOL, ENGLAND with a few interesting domestic catches. Times are ELT.

950 WPEN PA PHILADELPHIA, 3/1 2211 slipped in w/mx, "Great Mx, on WPEN."
1100 WWWE OH CLEVELAND, 3/1 2057 noted w/Top 40 mx.
1180 WHAN MY ROCHESTER, 3/1 2037 w/Jerry Wagner show, furniture ad.

CHIN PEI CHARLOTTETOWN, 3/1 2020 Elvis vs. Beatles contest.
WCAU PA PHILADELPHIA, 3/1 1947, in like a local w/talk about the 1190 1210 Flyers. (Subject to lots of fading here at night, 30+

miles away! DS)

1220 WGAR OH CLEVELAND, 3/1 2102-2107 noted w/Top 40 mx, McDonalds ad.

That's it for this time. 73's & Good DX!

INTERNATIONAL DX DIGEST

CHUCK HUTTON P.O. BOX 2087 DECATUR, GA 30030 (404) 633-1198 BEFORE 2300 ELT

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

"Nos estamos recibido por preferencia, no por casualidad"

WEST GERMANY DLF Donebach barely audible with light mx at 0453-0552 3/16. First reception of this station. (Allen)

155 USSR Khabarovsk fair to good with waltz music at 1153 on 3/18. Time and interval signals at 1200 then news in RR. Faded out by 1209. First TP long wave reception. (Allen)

FRANCE Allouis fair w/FF talk and MoR mx 0019-0539. Good 0520-0610 3/12. Good 0402=0638 3/16. Poor to good 0021-0539 3/18. 164 Fair 0045-0052 3/19. This stn is often heard here when the geomagnetic field is quiet, sometimes equal in strength to east coast clear channel MW stations. (Allem)

182 WEST GERMANY Europa Number One Felsberg poor in FF at 0513-0533 on 3/12. Fair to good 0457-0556 3/14. Poor to fair strength o/u Stimme der DDR at 0407-0515 3/16. Poor 0435-0534 3/18. Than stn is frequently heard here. (Allen)

USSR Petropavlovsk-Kamchatskiy poor //155 at 1203-1212 on 3/18. 182

Faded out at 1212. (Allen) ENGLAND BBC Droitwich barely audible in QRM with World Service at 0458-0519 3/14. Poor 0357-0406 3/16. (Allen) 200

MOROCCO RTM Azilal poor w/boy speaking in AA 0530-0536 3/16. Men in AA 0536 followed by native mx 0537-0542. (Allen) 209

MONAGO R. Monte Carlo poor to fair w/talk in FF and pop mx 0508-0527 3/14. Fair 0358-0402 3/16. Programming similar to Radio 218 France and Europa #1. (allen)

ALGERIA RTA Ain Beids possibly stn heard at poor strength 0515-531t 0526 3/16. Man and woman speaking in unid lang. QRM by CHM/ XEWA. Faded out. (Allen)

ALGERIA Ain Beids loud w/female AA chanting 2331 3/13. 549 was 531 also strong at the time. (Connelly)

MEXICO 3/8 0420 in as usual, SS cl mx then talk, good but muddy 540

signal. (Loy)
CUBA 3/8 0418 //590 with good-xlnt sig. (Loy)

IRELAND Tullamore in w/good carrier, fair audio, rock mx and man in EE 0027 3/13. (Connelly)

UNID 3/8 het as usual, nothing else as usual. Any day now I'm

expecting anothery Cuban here. (Loy) CUBA 3/8 0413-0415 w/American disco, female in SS at 0415, into SS song. Seemed to be having mutr trouble. Is this CMW? The RFS list says Urbano Norris but where's CMW then? (Loy) I don't re-

member what's whose now-CH CUBA atop WICC w/R. Moscow EE service 0108 3/14. (Connelly) 3/8 600

Outo w/R. Moscow propaganda. Should I send a report to R. Moscow or Voice of Cuba for this? In good. (Loy) A good question, I'd try both with maybe Cuba first-CH UNID GG sounding talk by woman 0427 3/18. (Connelly)

CUBA CMQ 3/8 0407 SS cl mx; if they want propaganda broadcast to US, why not use this stn? Xlnt. (Loy) That's what Schatz and

I think too-CH ENGLAND Orfordness poor w/nx in EE 0110 3/14. (Connelly) HAWAII KORL Honolulu noted w/TC 0816 3/12 u/WSM. (Toebe)

SPAIN/UNID Sevilla here w/light mx 0011 3/12 w/noticeable slow SAH. Also noted fair on 3/13 0003, 3/14 0013 again w/slow (approx. 2 Hz) SAH. (Eckman)

ENGLAND Doritwich really surprising w/xlnt sig 0013 3/12 w/US pop mx. Also xlnt 0002 3/13, 0135 3/14. Takes long deep fades 693

but has kint sig at peaks. (Eckman) JAPAN JOAB Tokyo 1400 3/4 JJ noted right next to extremely weak 693 XETRA 690, could be totally separated from the Mexican. Fair

to poor, sounded //747. This one was dumb luck. (Toebe) UNID 3/8 0405 very, very weak voice, probably SS. (Loy) 700

FRANCE Rennes 3/16 at 2255; light mx, followed by FF male anner; 711

6 Hz SAH; 26 db/noise. (Bailey) CUBA R. Rebelde fair u/WGN w/SS talk 3/8 0456. (Loy)

UNID PP-sounding talk poor u/WGN; no 719 het noted during 720 otherwise good Iberian cx, so maybe Portugal has moved to 720. Heard 2332 3/13. (Connelly) No 719 here either-CH

- 730 MEXICO 3/8 0403 at good levels, this is XEX, report out. do they verify? (Loy) Yes-CH
- 738 SPAIN Barcelona assumed w/gair carrier 0316 3/13. No audio was noted. (Eckman)
- UNID 3/8 0358-0401 fair SS stn, 6 or 7 tone IS, faded u/CBC and 740 KRMG, is this one of the Cubans? This is needed. (Loy) Certainly could be-CH
- HOLLAND Lopik assumed to be the one w/two-note IS(A-F) 0545
 3/16. Seemed to be a religious pgm at 0613. Good sig. (Eckman) 747 But that doesn't sound like Holland's IS-have they changed? CH
- JAPAN JOIB Sappore noted weak w/het during KCBS SP 0113 2/9. (Jergel)
- UNID 0510 3/13 apparent TT on this channel. Does Lopik run a TT 747 before s/on? Just a carrier at 0600. Bearing of 37 points to Holland. (Hall-Patch) Lopiks loves to run TT after s/off, before
- s/on, during the night, anytime....CH UNID sig here w/mx at fair level 0145 3/15. Perhaps Petrich? 747 (Eckman) Hard to say, they are off the air at that time and there aren't any good possibilities listed-CH
- 747 UNID possibly an eastern European. Weak carrier and audio; male vocal then talk 0120 3/14. (Connelly)
- UNIDS heavy OC here, believed to be Holland testing before normal programming. Another stn was noted under; this had flute mx and GG-sounding talk by woman-this, at times, resembled a pgm noted on E. Germany 783. WRTVH doesn't list any E. German on 747 but I think there used to be one on 746. It is possible however that I was hearing the Bulgarian; audio was very weak u/the OC and WSB slop was a problem. SAH of 1/6 Hz between the 2 signals observed, 0416 3/18. (Connelly)
- 750 ALASKA KFQD Anchorage 0645-0740 3/12, on top of channel in WSB null. T40, mucho ID's, nx on the hour w/spot for Anchorage Comm. College. Fair to good, first time hear Ak! (Toebe)
- PORTUGAL Lisboa pulverising WJR; cl mx xknt 2330 3/13. (Connelly) 3/15 2240 classical mx; 4 Hz SAH; 56 db/noise. The unusual thing is the SAH which has shown up recently; possibly the German but can't get enough audio. (Bailey) Lisboa assumed w/fair sig w/male 0004 3/14. (Eckman)
- WEST GERMANY Barunachweig/Ravensburg good w/woman in GG, then GG vocal 0121 3/14. (Connelly) Fair w/rock 0420 3/18. (Connelly) 756
- WEST GERMANY Konigalutter, fair steady signal w/Dixieland, male talk in GG and more mx 0420-0429 3/13. Taped report sent. .756t (Hall-Patch)
- SENEGAL Dakar w/woman in FF, xlnt 2228 3/12. (Connelly)
- 770 UNID 3/8 0357 poor SS stn with het u/WABC. (Loy) SPAIN synchros aggressivley hetting WABC 2215 3/12. Heard w/man in SS atop fast SAH 2329 3/13. (Connelly) 774
- PORTUGAL Porto/Miarmar poor w/male vocal in het sandwich w/stranger 782
- adjacents WBBM-780 and Burg DDR 783 0122 3/14. (Connelly) Very good w/man 0100 3/16. (Eckman) Fair at 0008 3/12 badly hetted by 783. Generally not as strong as 783 on 3/13-3/15 eves. (Eckman) EAST GERMANY Burg in w/massive signal, bouncy light Muzak jazz
 - 0038 3/13. (Connelly) Burg potent w/opers 2220 3/17. (Connelly) Xint w/hx 0200 3/16. Still in as late as 0557. (Eckman) Very consistent 3/12-3/15 evenings. Xint 0258 3/13 w/two note IS, GG female at 0300. Xint 3/14 0215 w/cl mx. Very good 0201 3/15 w/ presumed nx. (Eckman) 3/15 2230 GG male anner; 3 Hz SAH; to db/ noise. Lately this one has been louder than usual-power increase? (Bailey) (This is definitely 1000 kw now-CH) Tentative, 0402 3/13 apparent nx in GG fair w/KCRL 780 splatter. Not in long enough
- for a report. (Hall-Patch)
 NETHERLANDS ANTILLES 3/8 0356 fair-good w/religion, report has been out for two months. (Loy) 800
- MOROCCO Rabat good w/AA mx 0614 3/16. (Eckman) 819
- COLOMBIA HJED Cali finally caught during WBAP SP 0650 3/16. Nonstop mild Latin mx, "Cali Informacion" by male at 0650, then 820 faded of course. (Toebe)
- Neil Diamond, ID and nx fair 1237 to weak at 1243 when lost to 830 WCCO 3/9. (Jergel)
- BELIZE 3/8 0352-0353 good w/Saturday Night Music Night, has been 834 regular since December, always in about 0100. Only split heard. (Loy)
- ITALY Roma fair w/man 0005 3/13. Xint 0230 3/14 w/ID in FF by 846 woman and into nx. FF nx 0032 3/15 at good level. (Eckman) Poor w/woman in II 0132 3/14. (Connelly)

- SPAIN Murcia assumed the one here w/man in SS 0005 3/13. Also noted evenings of 3/14-3/15. (Eckman)
- 864 BULGARIA Plovdiv 3/14 2400 after Paris s/off w/NA; folk mx; 6 Hz SAH; 26 db/noise, SAH possibly caused by Morocco. (Bailey)
- 864 FRANCE Pasis pushing through CBH slop/het w/FF talk 2220 3/12. (Connelly) Very good w/man in FF 0601 3/16. Fair-0700 w/IS, ID.
- (Eckman) Good w/man in unid lang 0458 3/13. (Eckman) 873 WEST GERMANY AFN Frankfurt very good 0128 3/14 w/man in EE. Slow (approx. 1 Hz SAH) noted. Also xlnt 0052 3/15 w/basketball but rather poor modulation. Pips 0100 but couldn't pull a definite ID. (Eckman)
- 873 UNID bits of rock mx, poor, loops N. Europe so maybe AFN Germany 0142 3/14. (Connelly) Woman singing, very weak, possibly AFN
- Germany per bearing. (Hall-Patch) UNITED KINGDOM 3/16 at 2330 w/pop mx, Radio Two pgm //693 etc. 882 stn not listed in 1980 WRTH log. (Bailey) Assumed the source of strong mx 0016 3/14 bothered by WCBS splash. Also noted evening of 3/15. (Eckman) Strong w/mx 0621 3/16. Problems from strong WCBS slop of course. (Eckman) 0512 3/12 fine ID on this after disco tune, mention of "Radio Two network and Radio One as well". Nil to fair w/CJVI 900 splatter. (Hall-Patch)
- GREAT BRITAIN BBC synchros potent on car rx w/bits of EE talk and a ferocious het against WABI 2222 3/12. Other BBC signals noted on 882, 1053, 1089 and 1341. (Connelly) Assumed the one here w/man seemingly in EE 0030 3/14. Fair sig. (Eckman)
- MEXICO XEQ destroying KIQA and CBM w/SS songs, big het 0459 3/8. This on the NC60. (Loy)
- ENID het on WCSH; W. Germany suspected 0140 3/14. (Connelly) TURKEY Istanbul very good w/AA-like chanting 0245 3/14 (before sked s/on). Still good at 0330. (Eckman) (I heard this around 0130-0200 last week so they must be AN now-CH)
- 1017 WEST GERMANY SWF Wolfsheim assumed the one here w/man probably In GG 0203 3/15. No sign of Istanbul this evening. (Eckman)
- 1024.8 UNID carrier at approximately 60° 0425 3/15 3/15 and 0527 3/16. A spur maybe, but not noted before. (Hall-Patch)
- PORTUGAL Porto Alto fair to good w/plaintive PP male folk vocal 0053 3/14. (Connelly)
- EAST GERMANY Dresden good w/man in GG 0047 3/16. (Eckman) Very 1044 good w/man in GG 0246 3/14. Also noted fair-good signal 0105 3/15. (Eckman)
- 1044 MOROCCO Sebas-Aioun fair w/rock mx 0054 3/14. (Connelly)
 MEXICO XEW barely audible w/EE talk o/mess. (Loy)
- 1050 1053 ENGLAND Start Point et al noted w/male pop vocal in bad WHN
- splash 0056 3/14. (Connelly) PORTUGAL Norte/Azurara het appearing against WGTR/CJRP-1060 on 1061 car rx at Boston waterfront at 2155 on 3/16; this is 40 minutes
- before local sunset. (Connelly)
- 1062 DENMARK Kalundborg fair w/man and woman in Germanic (Scandinavian) language then light jazz 0505 3/18. (Connelly)
- 1008 UNID bits of male vocal froup mx, mostly buried u/WINS slop 2335 3/12. (Connelly) (Way out of order, sorry. Bet you had the new Holland superpower-CH
- ENGLAND Crpwborough/Orfordness in WBAL slop; MoR EE vocal, apparently //1053 0058 3/14. (Connelly) Very good despite WBAL w/ mx 0326 3/14. (Eckman) Good thru evening of 3/16 (UTC). Noted w/woman in EE 0555 3/16. (Eckman)
- CZECHOSLOVAKIA Bratislava good w/folk-type mx 0325 3/14. Time pips at 0330 (like the format heard on 1521 recently) then man 1098 in unid lang. (Eckman)
- EGYPT Cairo OC noted 0237 3/14 w/good sig. TT at 0257. S/on at 0300 w/man in AA. Into chants at 0302. Surprising reception.
- USSR Kaliningrad w/tremendous signal 2330 3/15 w/Radio Stantsiya 1143 Rodina IS. Very powerful w/xlnt modulation. Good sig thru 0030 w/RR pgm, RR mx. Dead air at 0029, Mayak IS followed still at tremendous level. This is likely the stn I heard here 0010 3/14 w/man and woman alternating in unid lang and also around 0009 3/15 w/strong carrier. (Eckman) light mx 3/17 at 0030; RR nx following Majak IS. This is probably the source of EE pgm heard about 2230 a few weeks earlier. (Bailey) (They carry R. Miscow in EE 1900-2300. Many European DX'ers think this xmtr is actually located near Minsk in Byelorussia-CH)

0258 3/12. AA chants very strong 0303. Very good w/AA mx 0335

(1521, continued) 3/13. Good w/AA chants 0302 3/14. Fair at 0258 3/15 w/IS again. (Eckman) 1530t VATICAN cl mx noted under/over WCKY 2335 3/12 at a time when other high band sigs were quite good. Unfortunately no annots noted and was out by 2345 so no chance for a positive ID. ENGLAND presumed source of light mx 2332 3/13. As usual audio was poorly modulated, difficult to read spoken annets. MALIA Cyclops good w/man in GG 0312 3/13. Noted w/AA chnats 2331 3/12 also. A mixture of Cyclops and Nice noted 0430 3/14. Difficult to tell which sig belonged to which. (Eckman) 1566 TUNISIA Sfax very powerful w/AA mx 2330 3/12. Strong at s/on 0430 3/13. (Eckman) 3/14 and approximately nightly at 2200 onward: only heard on 1575 AHz 2 consecutive nights. (Bailey) Dominant, peaking to good levels despite merciless CKLM slop barrage; AA flutes, chants 0440 3/18. (Connelly) UNID TA carrier, weak with erratic fading 0502 3/12. Still there 1566 at 0521, bearing seemed about 350, so Tunisia possible. No sign of it after 0430 3/12 when there were numerous N. European carriers. (Hall-Fatch) UNIDS usual pack of stns noted here 2330 3/12 w/good sig. No clear audio discernable. (Eckman) WEST GERMANY Langenberg loud w/"Sweet Little Sixteen" by Chuck Berry 0438 3/18. (Connelly) Good w/James Last style band mx, then GG talk 2311 3/12. (Connelly) Fair w/pop mx 2317 3/11. X1nt 2330 3/12 w/man in GG/x1nt 0405 3/14 w/mx. (Eckman) And that's all. From 3/9 to 3/20 the TA's were as good as they are going to be during a sunspot maximum year. Hope you were able to hear a few things. FRG7, Palomar converter, LW Billings, Okla. Richard Allen R390A, MW1, car rx Mark Connelly Billerica. Ma. Centerville, Mass. HQ100. SM1 marc DeLorenzo HQ180A modified, Sanserino, SB620 Richard Eckman Philly, Pa. HRO, 4' FET AA loop Nick Hall-Fatch Victoria, BC R390A, 2300 phased Beverages Decatur, Ga. Chuck Hutton Grundig 3400; DA5 Joe Jergel San Francisco, Ca.

Radio stations oppose bid to reduce channel spacing

Mahomet, Ill.

Reno, Nev.

By ERNEST HOLSENDOLPH

Eric Loy

Richard Toebe

WASHINGTON -Federal officials have expressed more confidence this week about their chances of reaching a hemispheric agreement next month that would reduce the spacing between AM stations on the could be the most sweeping in the history of radio broadcasting.

While the improved prospect of reducing the spacing from 10 kilohertz between channels to nine kilohertz is good news to federal communications policy makers, it is not so cheerful for much of the broadcasting industry, which opposes the move, or for radio manufacturers.

The optimistic attitude on the part of federal officials was based on reports at the State Department and the Federal Communications Commission

change, appeared to be ready to relax its opposi-

The system of ninekilohertz spacing, which is in effect everywhere but in the Western hemisphere, allows governments to assign more stations to localities, and is generally regarded as a more efficient method of using the available spectrum in the AM band. At least 200 additional AM stations, and possibly considerably more, could be put on the air under the new system. federal officials here say.

Broadcasters oppose a change, asserting that the switch will prove costly to station operators and could even jeopardize the quality of the broadcasting

system. Radio broadcasters, who electronically tuned radios such as the top-line

The National Telecomare now beginning to offer munications and Information Administration, whose chief, Henry Geller, is the General Electric clock Carter administration's radio that is program- primary adviser on com-

here that Canada, the most outspoken opponent of the radios now offered as itiated the nine-kilohertz Jahn, a communications deluxe equipment on General Motors cars ing that the closer spacing could see their equipment would ser aim of providing become obsolete more stations for ownership by minorities and

TRF, NC60, LW

Grundig 1100

Such radios are designed to fix only on stations at 10could enhance local comkilohertz intervals and thus petition in broadcasting. would miss most stations placed at nine-kilohertz in- some Latin American tervals.

Both the broadcasters concern that failure to and the manufacturers switch soon to the reduced have urged federal policy spacing could result in makers, if they persist in their efforts to change the system to ask that changes become effective no sooner than six or seven years after the decision is made. There is no the nine-kilohertz system. assurance, however, that such a timetable would be have reportedly expressed followed. The delay would give the industry a chance to phase out older equip-

problems, officials here say. Even now, the AM band is characterized by a jumble of interference on many channels at night.

The issue of whether to switch will be taken up at a regional communications conference starting March

Moreover, Geller and

proceeding last year, argu- official for the State Department, says that prospects "have shown a decided improvement" since a recent preparatory meeting in Sao Paulo Brazil, at which officials exchanged papers taking issue with objections to

countries have expressed making the switch. Gilles Courtmanche, communications specialist for the Canadian governmany broadcasters ex- ment said in an interview periencing interference - last week: "At this point it appears to us that the terference - from broad- benefits of the change do casters in Europe, Africa not outweigh the costs of or Asia who are already on the change." He said that his government is studying Beth Chile and Brazil the issue but the decision to oppose reduced spacing concern about interference next month is not yet changed

AFRICAN-ASIAN DX

PART 1 -AFRICAN

Pete Taylor

My wife, a Sony ICF 6700W, an SM-2 loop antenna, a Realistic CTR-48 cassette recorder took an around-the-world tour Nov. 9-Dec. 15, covering Cape Town, Nairobi, Cairo, Hong Kong, and Beijing/Shanghai/Hangzhou/Guangzhou in China.

The Sony has a digital readout, a separate RF control (useful when the loop was overloaded), and a button for 30 seconds of dial lighting when in battery mode -- useful when DXing in the dark so one can take quick, scrawly notes. However, the unit is a bit large to lug around in a suitcase. The CTR-48, a new model, has a pause button, and the light (red) serves as a VU and as a warning for when the batteries run out (I learned the hard way). An option allows you to fast forward and rewind with the tape running over the head; this was useful when I was making dubs.

This report covers reception in AFRICA; the ASIA report will follow later. For African DX, I combined the information from the front (by country) and back (by frequency) of WRTVH 79. The primary variance is that the back contains planned as well as active stations. My "by country" section had freq. and city by country; the "by frequency" section contained location, power, and operating hours when known. Geneva plan (GP) frequencies were used, but where variances had been reported during the past year, these were noted, too. This was fine, but I underestimated the number of Europeans which would be regularly heard even in South Africa! As a result, I had to use the WRTVH anyway.

It was impossible to go after everything. Africa has not given the GP its very best; there are 1kHz squeals just about everywhere. With Arabic and Greek speaking friends here in San Francisco, I have attempted to identify as many signals as possible. Now, let's take a look at reception conditions in the cities in which we stayed.

CAPE TOWN/SOUTH AFRICA. Ecstasy -- only one local station, Radio 5 on 729 kHz. All South African stations are on GP frequencies (1 kHz up from WRTVH 79) except Johannesburg-West on 575 ("It will be changed in due course"). Grahamstown is on 810 (not 701/702) and a bit of this was readable in Cape Town (CT). RA-930, Paradise-1265 and PJB-800 were the last to go, right around LSR during my all night session the morning of 11/13 (on the deck outside the room).

NAIROBI & KENYA Not on GP. The Hilton was a bit noisy, but all the WRTVH 79 stations were noted except Kisumu-882; it or something else with local programming up to 0400 network news (//611) was noted on 852. 611 + 746 combine for a 1357 image, and 611 spurs are on 650 & 691, and also 568, which was readable 130 miles away. The 1268 outlet was noted //89.5 but I think it was too weak for Nairobi and too strong for Nyeri. A 1295 outlet was heard; maybe this is in Nyeri. The Mombasa outlets (1079/791) were weak; Kisumu 557/953 were fair. Either the conductivity is poor or they are poorly engineered; they don't get out well for 100kw. Tanzania-1215 is fair days, and that's that.

CAIRO The locals are pretty clean. Cyprus 603/639/1233/1323; Israel (depending on the jamming); Lebanon (1500 is poor); Duba 594/1521, and a BFO from Guriat-900; Bulgaria-576 under Israel; and Syria 566/782 are readable days. The locals:

532 0C (block Israel-531)

557 Foreign language programming

621 Batra. Widely heard in Africa.

675 Tone (blocks Jerusalem)

711 EE LL 1750 11/24; FF LL 1845 11/25. Uses piano to separate items.

738 Severe jamming (Israel)

774 Abis. Weak in Cape Town. 819 Batra. Heard throughout Africa.

873 Cairo V

- 904 CW "RP"
- 937 Power here is 30kw.

992 CW "RP"

- 1036 0C comes on about 1800 or so -- ? /nights. 1062 TT 0457 11/25, into "western" music (Muzak) //94.1 by 0510. AA mx
- 1107 Batra. Widely heard. EE nx 1410 11/23. /Cairc 1161 Tanta? Quite strong and //1341 1923 11/25 but not // to anything in 1341 Never // to 557, listed as Bawiti but actually in Cairo w/100kw /Cairo.

The 532/675/738 jammers are off when Israel is off AA programming. For instance, FF nx 1817 11/24, also on 1026, was in the clear. A "growl" is noted on 621 and 1107, either due to being off frequency a bit or to proximity to jamming transmitters -- a phenomenon which may be true in China as well.

Now for the fun part. CT=Cape Town, N=Nairobi, Nn=140 miles north of Nairobi, Nw=130 west of Nairobi, E=Cairo, Egypt.

531 CT Weak AA 2235 11/11 (presumed Ain Beida). (Gizan is not on).

540 CT AA drama 2105 11/11 (presumed Sidi Bennour) 545 Nw CW "KI" noted, presumably Kisumu beacon

Unid AA 1505 11/24 w/USSR under; Lebanon presumed during the daytime.

CT ALGERIA Les Trembles//576 in AA 0105 11/12

KENYA Kisumu//746 1700 11/14 & 0415 11/15 with EE nx. SYRIA Homs Termaley generally//666 747 782

566 UGANDA Mityana EE nx 1907 11/19 into C&W music//728, and EE nx 0950 Nw 11/20 //638 728. No "Blue" or "Red" network mentioned.

ALGERIA Bechar//549 AA 0105 11/12

BULGARIA Vidin under Israel days and over it at nights

WKAQ San Juan weak 0040 11/13 Unid AA or similar 2050 11/14; taped

585 Nn SAUDI ARABIA Riyadh//594 684 900 1521 w/prayer at 1558 11/17. Also noted in CT. From Nairobi, noted strong with pianist Stanley Black versions of "Orchids in the Moonlight" & "La Vie En Rose" while interviewing engineer who taped musicians & reading of letters from

listeners. UNID AA w/594 het 2310 11/11

SAUDIA ARABIA Duba Prayer//585 684 900 1521 at 1558 11/17, off at 594 N BULGARIA Pleven on top nights but not as strong as 576

UNID "Dixieland" 11/19 1910 - Nigeria?

CW "NNI", this is off freq. harmonic of aero-beacon "on" 298.8. UNID AA 2220 11/10 MOROCCO Sebaa Aioun strong chanting 2215 11/10 /about equal

612 621 CT EGYPT Batra creating a "growl" against Canary Is. 2110 11/11, both 630 N UNID music//576 2105 11/14. The 630 music sounded syncho.

CT UNID AA 2130 11/10, presume Tunisia

Nw UGANDA Kampala EE nx 1910 11/19, //575 728 950 11/20. Distorted.
-- CYPRUS Zyyi BBC fine signal everywhere. //648 w/rock 2115 11/11 and for the only noted time (Nairobi). Did have nasty Uganda-638 het in Nairobi. //702 1323 1413 w/BBC WS discussion on inflation 11/14

SPAIN La Coruna & synchros fair 0000 11/12 648 CT ENGLAND Orfordness/Crowborough not heard in N or E. Weak//639 with

rock 2115 11/11; different WS pgm. than 639 2305 11/10. USSR UNID fair 1505 11/24

666 E SYRIA TT 1510 11/24 (Damascus). Also fair in AA 2120 11/11 CT. AA mx// 782 827 1905 11/14 from Nairobi.

CT REUNION St. Pierre non-local FF pgm. 1815 11/12, weak

MALAWI Mzuzu MBC pgm. produced by state broadcasting organization of Mauritius, Tanzania & Malawi; Wm. Tell Overture; "When the Blue of the Night Meets the Gold of the Day", "Too Ra Loo Ra" (2 instrumentals; perhaps a tribute to Bing Crosby. Owen (something) keeping you company until closedown. Commerical, "Huna MBC" and then news in what must be Chichewa (must be similar to Swahili)

CT FRANCE Marseilles very good w/pops 2240 11/10 and //1161 2345 with accordion music

SAUDIA ARABIA Jeddah prayer //585 900 1521 at 1558 11/17, weak under 684 E CT SPAIN Seville fair in SS 2135 11/10

OMAN Masirah BBC WS//639 1323 1413 11/14 2105. Heard throughout Africa. AA programming often sounds like a slightly mistuned singlesideband pick-up

FRANCE Rennes fair FF 2240 11/10

Nw TANZANIA Mwanza //1215 0420 11/21 720

CYPRUS Zyyi BBC weak EE nx 1512 11/24, Big Ben, into Persian. Poor for even 100kw unless it is DA.

728 Nw UGANDA Butebo EE nx//575 into C&W mx 1915 11/19; EE nx//575 638 0950 11/20; and EE nx 0415 11/21. The most distorted of all.

GREECE Athens vegetable prices and then into some blues "Down by the Riverside" and others at 1830 11/24. Carrier popped off twice during this. Bad 728 het.

MOZAMBIQUE Maputo pops 2135 11/10, 2150 11/14 w/Cape Town slop ISRAEL Tel Aviv FF nx 1817 11/24//weak 675 and 1026

BULGARIA Petrich very strong w/mx 1834 11/24 (738 jamming wasn't on). Also noted on strong level Nairobi 2033 11/14.

LATE CPC TEST INFO

4/14 WECO-940 Wartburg, TN 0115-0200 Eastern Local Time, 1 kw. Likely to Mon. use 1000 Hertz tones, frequent IDs, music. Reports to: Mr. Carl E.

Stump, CE, Box 100, Wartburg, TN 37887. Arranged: Bill Regan, NRC.

759 CT UNID Presumed Sao Tome. Some Western pops, but nothing heavily African or Arabic in way of music. Identical s/off 2303 11/10 & 11/11 with short African instrumental, then a chorale (either children or mostly female) which isn't in FF but does mention "Nationale". Not heard in Nairobi or Cairo.

SENEGAL Dakar strong w/erratic modulation 2315 11/11

BRAZIL UNID "Algeria Musicale" 0309 11/13

770 CT 774 CT 782 N SPAIN synchros fair SS 2315 11/11

SYRIA Tartous AA mx//666 827 1905 11/14 792 GREECE Kavalla EE even with unid AA 1837 11/24, was VOA programming

SPAIN Seville teletalk 2310 11/10

CW "CT", another off-frequency aero-beacon harmonic (400 kHz)

800 NETH. ANTILLES Bonair PJB creates a wicked 801 het, was readable at fair level 0345 11/13

UGANDA Bobi EE nx 0510 11/14; EE nx//908 1710 11/21 (Nw); EE nx 809 N 0400-0420, then a bit from "Hot Diggity", then news in Swahili.

UNID classical mx 2125 11/11 w/bad 809 het

819 CT EGYPT "Huna El Qahira" excellent level 2130 11/11

827-8 MOROCCO, SYRIA, LIBYA & BULGARIA contribute to the mess here

837 CT 846 --UNID easy listening & logo 2315 11/11, not AA. Being researched. ITALY Roma truly a monster signal all over. Always better than Milano-900 with which it was // 0140 11/12

UNID African 2145 11/10; not Kenya

852 Nw KENYA (unknown) native mx (not Swahili) then Swahili network nx

1000 11/20 //611 953. I don't believe this is Kisumu. ETHOPIA Harrar strong signal//872 1710 11/14 854

855 E JORDAN Amman. AA never positively IDed but readable daytime weak.

ROMANIA Bucharest w/heavy classical organ mx//909 1053 1152 1179. at 2140 11/14 (item not repeated on the other frequencies-PT)

SPAIN synchros fair 2315 11/11

ETHOPIA Addis Ababa strong //854 1710 11/14 and other times. USSR "I'll Never Smile Again," instr., tent TT bursts with a weak 872

Russian under: "Midnight in Moscow" bells on top: synchro time signals and nx 2200 11/14 11/24

USSR 2 stations (synchro) with FV talk and a 3rd w/operetta 1845

USSR Mayak IS 0100 11/13

SPAIN Zaragoza weak w/AFN under 2140 11/11

W.GERMANY Frankfurt AFN with Dallas/Phila. football 0315 11/13

880 CT WCBS New York Dallas/Phila. football 0315 11/13 (not same feed as AFN)

882 SAUDI ARABIA Damman in AA//900 1521 at 1908 11/14

891 E TURKEY Antalya w/music like a Turkish Joe Tex 1845 11/24

LESOTHO Lancer's Gap talk/mx w/bad het 1830 11/12

SAUDI ARABIA AA//882 1521 1908 11/14, Milano under. From Nn, prayer 900 N //585 594 684 1521 at 1558 11/17. From N, time gong 1800 11/14. The gong is followed by the time, a blessing, a march, a Saudi Arabia

radio ID, and the news. Could not find location "Guriat" on maps. ITALY Milano EE nx 0104 11/13, and good//846 0140 11/12; opera 2145

11/11 //918. Readable everywhere but under Guriat in Cairo.

UGANDA Kampala EE nx//809 1710 11/20 908

EGYPT synchros AA nx 1913 11/25 not// to any Gairo station 918 E

ITALY Nothing listed, but opera //900 2145 11/11

MONTSERRAT "The Big R-A" barreling in 11/13 with pops 0107, ("7 after 9"), "Musica Ala Carta" 0317 in SS, and still in SS & readable 0407. UNID AA, presumed Morocco, 2145 11/10 930 CT

ANGOLA Luanda usually//1088, as at 2325 11/11 w/bad 945 het, weak 10kw

UNID AA weak days Cairo

CT) Presume Sudan (Soba) which has been reported here recently. AA talk

& music, no IDs on hour or half hour, w/music often dirgy. Hrd 0100 11/12 in CT and 1935 11/20 at Nw, and also 1835 11/12 CT.

963 N SOMALIA Mogadiscio pops 1720 11/14; at Nw talk/ID 1700 11/20

BOTSWANA Sebele (not found on any atlas) with Jimmy Rushing-type music/blues; AA under; some EE 1845; bird call ID 1900 w/Moscow 972 CT IS under on 11/11. 2100 s/off 11/10.

GREECE Athens ID 1800 11/25 with Egyptian(s) under

1000 CT U.S. UNID talk show, sounding more like WCFL than logical WBNB 0320

UNID AA//1017 11/14. Morocco logical if 1008 outlet is on

CT SPAIN? Nothing listed except Canary Is. Teletalk here 2326 11/11 MOZAMBIQUE? PP 2145 11/10. This is probably what I had at s/on 0256

11/13 but can't read because the batteries were just about gone. 1010 CT U.S. WINS New York news/commercials 0350 11/13, fairly weak but steady

> AFRICAN & ASIAN LISTINGS Continued next issue.....

MUSINGS

ERNEST R. COOPER 5 ANTHONY STREET PROVINCETOWN. MASS. 02657

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

MIRL'S PREPARING TO VISIT ORIGIAND NIEL WOLFISH - 15 Donwoods Grove - Toronto, Ontario - M4N 2N4

Well, this is what you'd call a different type of Muse, written on 3/13 in Toronto and mailed 3/15 in Cleveland. I figure it will be quicker to mail it in the U.S.A. Before I relate my latest DX, let me thank GEORGE GREENE & DAVE ARBOGAST for their letters inviting me to phone or visit them when I'm in Chio. Since I'm not there yet, I don't know if I'll get a chance to talk to or see you guys. If I don't, sorry! Anyways from the logbook: MM 3/10- EATZ-1600 (new), unIDs on 540 t 740, both tests, 4-4: Dam - opera/movie type mx on 540 and T-40 by Styx & The Spinners on 740 w/RRMG TT. 3/10 SSS- WCOJ-1420, WGSA & WNAE-1310 all needed, & finally 3/13 (Thursday AM) WNCO-1340 @ 12:06am on an AM with good GY CX. In the verie dept.: CKAN-1480 letter from their first day of broadcasting - probably the first verie they sent out. Anothing else received. Well, time to go to do some SSS DX. 73's until nexthuse (report on Cleveland C. & Lunedin, Ont.) & best of DX.

WELCOME, PETER, TO THE NATIONAL RADIO CLUB & MUSINGS! PETER McLURE - Box 268 - Neepawa, Manitoba - HOJ IHU Hello: Let me introduce myself, this being my first Musing. I have just rejoined after a seven year layoff. I am a postal clerk (no boos please) and work some crasy shifts which makes DXing easier. Two out of seven weeks, I get home at 4:30am (That's CLT, not ELT, sorry!). Since I began DXing again (Jan. '80) I have heard 117 stations, 24 states, & four provinces, veries so far 36/12/3. Best catches so far (all verified) are KSSS-740 (500w - about 1,000 miles away), KMAV-1520, KFI-640, KTWO-1030, WSM-650. Also some better heards (but not yet veried) are KBAP-820, KDKA-1020, KOB-770, KBMK-1450. My HX is a stereo, a Rotel_RX 102 MkII with no external antenna (yet!). Not enough selectivity and too many strong locals like CEX-1150. CJRB-1220 & CKIQ-1570. (All are NSP, I think), but there's still lots to hear. With 22 reports out & about 30 stations I hear often enough to report as soon as I find the time, my totals should be rising steadily. Querie for ERC; I have moved (about 120 miles) since I Died before, can I count my heards & veries from before or should I start over again? (That's strictly up to you, Peter - I moved 250 miles & did not. -ERC) I'm still waiting on some books and reprints from the Pub. Center (blame it on the P.O.). The log I'm using is the 1973 edition of the NRC Domestic log. (A bit out of date on some infe, especially SP's). That's enough (or too much) for now. Sorry, ERC, I'll try to improve my typing. 73's (whatever that means). (It's a ham term meaning "g'bye" which I'd like to see eliminated from DX NEWS, along with other ham terms like CRM, QRM, QTH, etc. -ERC)

ANYBODY IN THE MID WEST HEAR KOB-770? AIPHONSE B. TOBIA - 7603 Hinden Court - Newark, California - 94560 Hi. Well, looks like I got one of the last remaining TRF's (Radio Shack's) in the San Francisco area. After going to two local stores & calling four or five others I found one - and it was worth it. It is a great little radio. I would like to say how much I enjoyed the Feb. 25 issue of DX MEWS, especially the Cuban station list and the East Coast groundwave study. A special thanks to the people who were involved in these two articles. Local KSFO was doing some nighttime testing, it seems on their directional antenna system (newly installed). Also EGO has been off the air on a few occasions this past week. I am not sure what they're doing but it may be a new transmitter installation?? The EC clears have been doing a great job out here the last week or so, with WBZ WLS WCBS WCAU doing fine. WBBM was even getting through KCKL on many occasions. I have a question for a Mid-West member of members - have you received KOB at night when they are directional? I would like to hear from a listener who has picked them up u /WABC (as far East as possible). I am curious how far they get (going E) at night, also how well WABC overrides them. It is interesting out here 'cause on many occasions WBBM is heard u/KCRL - same with WCBS & KRVN. I have also been hearing some TP, mainly Japan. That's it till next time. Bye!

BILL'S GOT A TECHNICAL QUESTION BILL REGAN - 110 Craddock Street - Syracuse, New York - 13207 315-472-7198 3/18/80 lately I've noticed the increased distances of DX heard during the morning hours. KKAA & KCJJ were both coming in with excellent signals on SM 3/16. I haven't heard them come in that strong in quite some time. Anyhow, I received KCB's v/q on 2/20 for my 43rd state veried. States still to be got: Nevada, Montana, Idaho, Fashington, Cregon, and of course Alaska & Hawaii. I bought a GE superadio recently, & I have found it to be an excellent receiver. It is equal to the THF, and better in audio quality. Regardless to other reports however, I have found that the GE has inferior adjacent rejection compared to the Realistic model. If anyone knows how to wire up a tape jack so that a fixed volume level will be picked up by the tape recorder (regardless of where the volume on the radio is) I would appreciate hearing how it is done on the TRF & the Superadio. Please write, orcall the number above any time between 3 & 11 p.m. Make it person-to-person if you like. Until next time, 73's and good DX.

JOIN THE RANKS OF THE LIVING NATIONAL RADIO CLUB; SEND IN A MUSING TODAY; BE PART OF IT;

DAVE ARBOGAST - 3851 Porter Road - Rootstown, Ohio - 44272 215-325-2807 before 10pm ELT Hi y'allt I got my membership card from our dear, fine, and hard-working secretary, PAT HARTLAGE. They are really very handsome, and a great way to dress up your shack. If you don't have one, GET ONE: For the price (15% if you want it folded, 28% if you don't) it's the best buy around in conversation pieces. Also, while I'm into promos, how about writing REIL ZANK about arranging a TEST? Or sending ERNIE COOPER a Muse? No time like the present. Y'know, I think 600 copies of DI NEWS go to graveyards around the country, as a lot of members are (or seem to be) dead. Also (one more), send DAVE SCHMIDT your DDXD listings. To DX (seems I got lost there, hi!) The Cuban on 600 kHz which everyone awars at was heard relaying h. Moscow w/"kussian by Radio", Part 9", 3/6 & 1:23am GMT. Details & a copy of the report were sent to CHUCK HUTTON & IDAD. (Sorry, Chuck, no promo this time, next time, I promise, if you remind me, hit) Should I send the report to Cuba or Moscow, Ernie? (Write to: Voice of Cuba - Box 6017 - Habana, Cuba, Dave -ERC) Now, everyone, listen for the TESTs limed up, & if you hear 'em, report 'em. If not, send a nice "thank note". If people went to the trouble of arranging them, at least you could turn the set on. Well, enough for me. A daytime band-scan is coming, some day, hi! I would appreciate any correspondence fellow DXers want to send me. I will answer all cards, etc. B C N U @ YAD (6 or 7?) 73's.

*A DAYTIME DI LIST FROM N.E. OHIO+

ARTHUR BERG - Box 435 - Delton, Ohio - 14618 Well, I'm going to do some Musing again. I haven't done too much Ding the last month, but I still love it. I thought that this time around I'll give you a description of what you would find on the radio dial if you lived in Dalton, Ohio. This from my Hammarhand SP-600 & a space magnet. Here goes. 540_CBEF. 550_WERC_WGR. 560_WFRB comes in good semetimes, a weak one underneath it, probably WJLS but I'm not sure. 570-WEBN. 580-WCHS, very week. 590-Wass. 600-Webs. 610-WTVN. 620-Wejb. 630-CFCO. 640-Welo. 660-Webc week, depending on UX. 670-WMAQ. 680-WCAW & WISR weak again depending on CX. 700-WHW. 710-CHYR. \$20-WGH. 730-WPIT. 740-CBL 740-WPDX using the SM. 760-WJR. 770-If CX are right, WABC. I have logged him at moon on a 12 tube Zenith already. You know how much splash those eld radios have. 780_WBBM. 790_WPIC. 800_CKLW 810_WEDO. 820_WOSU 8L0_WHAS (if splash from WJW-850 can be corrected). 860-WYJZ. 870-WKAR if WX CX are right. 880-WRFD. 900-WNYN. 910-WERJ week. 920-WEND & WENT if CX are right. 930-WEOL. 940-WESA. 950-WWJ & WEAZ if CX are right. 960-WWST. 990-WTIG. 1010-CFRB. 1020-KDEA. 1060-WQIO. 1100-WWWE, awful splash back to 1080. 1110-WEEG if you can sull WWWE. 1130-WCXI. 1140-WCIW. 1150-WCUE. 1170-WWWA. 1190-WOWO. 1220-YGAR. 1240-WBBW/WHIZ. 1250-WTAE. 1260-WBBG. 1270-WILE/WXYZ, if CX are right. 1280-WEST. 1290-WORP. 1300-WERE. 1310-WFAH. 1320-WOBL. 1330-WHOT, also under it probably WETZ. 1340-WHCO. 1350-WEIR. 1360-WIIZ. 1370-WEIF/WEPD. 1360-WIRO. 1390-WFMJ. 1400- WMAN. 1410-KQV/WING. 1420-WHK. 1430-WEIR. 1440-WHIH week! 1450-WJER & one underneath it, met sure. 1460-WBES. 1470-WFAR if WHEC-1480 splash is not too strong. 1500-WDES. 1510-WIER. 1520-WIEW. 1540-WETC 1550-CBE 1560-WIES & WBEC if CK are right. 1570-WGLE/ETCL. 1590-WARR. 1600-WHEU. This is what I can log in on my Hammarlund w/a space magmet. Good lack to all & good DX to all, & so long till next time. 73. (Yep, fine -ERC)

HEY. WE'RE BRILLIANT! THOMAS H. WHITE - 1119 North Harrison Street - Arlington, Virginia - 22205 703-538-7126 It is my pleasure to announce that, for the first time on Virginia soil, a meeting of the Washington Area DX Association will be held at my house on Saturday May 10, 1980. MADX just celebrated its first anniversary, and, although primarily made up of SW & MW Disrs, all bands are welcome. I'd especially like to invite newer Diers, and this is a chance to mix with some in your own backyard. This is also an ideal way to lwarn more about a receiver you've been interested in, as there are always a few receivers on display, and at the very least there should be someone there who has had experience with a particular radio. I own a Radio West modified FRG-7. GE Superadio, Realistic TRF, plus a Space Magnet antenna which I'll be glad to show anyone interested in these popular products. Also featured will be a potluck supper starting at 6pm. You can come earlier if you wish. Call ahead if you plan to come so we can get a rough head count and coordinate the food. If you need directions I've got a map made up with all the details. If you need transportation let me know & I'll find momeone in your area to give you a ride. Love to come but May 10th you'll be at the National Aardwolf Convention? No problem - "ADX has meetings every 2-4, months at various metro D.C. sites. Anyone wanting to join WADX, & receive the newsletter, should send/bring \$3 for a one year membership. I hope to see you soon. Finally, I'd like to put in a word about PAUL SWEARINGEN's xint index to Vols. 42-45, available from him for 90%. He also sold me a set of Vol. 43 so I could make fuller use of the index, hit 73. PS. I think your idea of headlines for Musings is brilliant. Also, I'd like to say how much I enjoy the Mothball Memories. They were the reason I joined NRC, as I am a radio history nut. 73. (Thanks, Tom!

HELP THE PLIND

STAN MORES - Route 3 - Bradford, Massachusetts - 01830

I sure hope you never use green ink again - toughest DX NEWS I ever read. 3/15
WOME-1150 in 5:30pm, Skowhegan, Me, CRM'by WHUN w/WHUE nulled. To 1410 3 5:50, and WBZA,

Glens Falls, N.Y. in o/WPOP & inviting listeners to tune to 107-Q FM for 24 hour easy rock.

A streng WOTT, Watertown, ID as WBZA got off, two of my "nearest 25 unverified" for reports

in 30 minutes. At him WHFA-1580 in like a local with a het against it, a harbinger of
things to come - will use it as a bellweather in the future. Too bad I didn't have a
chance to try for WWWIOW WUTQ. (WUTQ-1550 had an ET Fri. 3/14, 2:35-3:45am, Spant -ERC)

DOM'T FAIL TO SEND REPORTS OR THANK-YOUS TO STATIONS PUTTING ON SPECIAL TESTS! PLEASE!

HERE'S ANOTHER DATTIME BANDSCAN

RAYMOND J. HEMEC - 1424 Heatherton Drive - Naperville, Illinois - 60540 I found MICHAEL JEZIORSKI's daytime Brookfield Ill. bandscan very interasting. Maperville is about 20 miles W of Brookfield and I thought I would submit the same type of survey from here. I'll use the same method as Mike did, E, VG, G, F, P . from best to weakest. I will omit those heard only on rare occasions: 540-WYLO f, NWAP p. 550-KSD g. 560-Wind-vg. 580-Will g. 590-Wkzo f. 600-Wht vg. 620-Wthj vg. 630-kxok g. cfco p. 640-Woi g. 670-Whaq e. 690-kstl p. 7460 p. 700-Wim g. 720-Wgn e. 740-Wvin p. 760-Wjr g. 780-WBBM e. 800-KXIC f, CKLW p. 820-WAIT e. 850-WIFE vg. 860-WNOV f. 890-WIS e. 920-WORY g, WBAA p. 950-WJPC vg. 970-WHA g. 980-WITY g. 1000-WCFL e; 1020-WPEO f. 1040-WHO f. 1050-WLIP f. 1060-WHFB g. 1070-WTSO f. 1080-WHWI f, WPOK f-p. 1090-WGLC vg. 1110-WARE e. 1120-MMOX f. 1130-WISN G. 1140-WVEL f. 1160-WJJD e. 1190-WOWO g. 1220-FIPO g. 1230-WJOB g-f, WJBC p. 1240-WEDC & WSBC vg, WCRW p, WSDR f when WCRW is on. 1250-WEMP g, WIZZ p. 1260-WEKZ g. 1270-WWCA p, WEBF p. 1280-WARC . 1290-WIRL p. 1300-WTAQ g. 1310-WIBA f. 1320- WKAN g. 1330-WPRZ g. 1340-WJOL vg. 1350-WXCL f. 1360-FIBK vg. 1370-FITH f. 1380_WBEL g. WON-1390 vg. 1400_WRJN p. 1410_WRMN vg. 1420_WIMS g. 1430_WCMY vg-6. 1440- MROK g. 1450-WCEV WOL vg. 1460-WIXIN g. 1470-WIPP f, MIBD f. 1480-WGSB vg. 1490-WOPA g. 1510-WJRC vg. 1520-WHOW f. 1530-WEDC vg. WCEY p. 1540-EXEL p. 1550-WCSJ vg-g. 1560-WRIN p. 1570-WERE p. WFRL p. 1580-WFVR e. 1590-WORK f. 1600- WMCW g, WCGO f. I should have added 1520 WIUV p in the above.

STEVE'S HEARING RADIO MOSCOW RELAY ON 1470:

STEVEN KILLER - Boston, Massachusetts Vol. 3 No. 30 ----- Hello everyone! How's DX? As you know, teday is the deadline for sending in a kuse to our new Musings editor DAVE YOCIS. So hurry, before the USPS changes its mind hi! I've already sent him my "welcome" Muse. In the news this week; On Sat. 3/15 I had the surprising pleasure of hearing, get this! Radio Mescow on 1470 kHs on my TRF, noted w/a "very good signal". I listened to the program "Moscow Mail Bag." Apparently their signal was relayed by way of a powerful Cuban station. If the Club used the S_I_N_P_O code. I would have given them a 5-5-5-5-5. That code is used by the three major SW clubs. After reading member STEVE KENNEDY's Muse in the 3/10 issue. I agree, the switch to 9 kHs separation is surely to highly offset the AM broadcasting business. I also agree that when the FCC's 9kHa separation is officially inaugurated, IN Diers or enthusiasts if you will, hi, will have several alternatives. One is to go out and buy a new ("to meet the requirements") RX. Another is to join one of the three major SW clubs, since the FCC has nothing to do with stations that broadcast on the SW bands. Another is to join the WTFDA and get in on what's happening on the FM band. "Got this" - all DX is heard in stereo! I'm joining that club in June or July. All "new" DX heard 3/16-17 St. Patrick's Day, will be in this issue. I've used both the TRF & the RF-2200 for that DXing bemansa: Ermie, please label this Muse Vol. 3 No. 30. Along with this Muse is my 28th leg report to BEED. Hopefully my next Muse, Vol. 4 No. 31 will have my 29th report along with it in April 28th issue, hit Sad note: This is Ernie's last issue as Musings Editor. As mentioned before, although I knew him through Musings, I must say, Mr. COOPER, you've done a fantastic jeb with the Musings. And the April Fool's piece, also the veri signers. I for one, bid you a very warm farewell. I know you will continue your "excellent" efforts in premoting the Club. Well, enough said this time, 73's and C U N 14.

VERIES ARE ROLLING IN MICELY MARL JETER .. 3590-C Clubhouse Circle Bast - Decatur, Georgia - 30032 The DX picture around here has been quite good lately, I'm happy to say! Best news of all: a new state heard & veried: Yes, thank to little 500w EURL-70. Mintana has fallen, hit Actually, I sent a tentative report to them, as I did hear TT & a tone sweep & 2:22am. On the basis of this, the CE verified w/a nice letter. Now, on to recent DI from this shack; 3/15 AM brought WAST-1150 on @ 5:59am s/s/em, deal AM-FM mentions & a quick fade due to QRM, tape & report sent. Later, um WENR-1090 for yet another report attempt, 6:45.6:56am w/s/on, GOS & mucho ads. Back to 3/13, unn TTM-1570 weak but clear on 250w w/ s/off 7:30pm. On 3/9, a nice catch, WBZY-1140 6:27 briefly w/s/off for my second Pa. daytimer heard @ SSS this month (keep reading, hi). IEDT-1570 heard w/s/off 3/4 7:3 pm and way back on 3/1, WVSC-990 heard 6:05-6:07 w/local MX, ads. Veries galore: WKBL-1250 v/1, WIRB-600 v/PP (1 f/up), HJCY-810 Sutatensa, v/1 in B in three weeks for SS report, tape, mint stamp: LVEH_1035 four months; NVSC-990 v/1, R. Cayman-1205 v/1 in two weeks for tape & mint stamp, & KURL-70 v/1. A few comments: I personally get tired of the "docmsayers" writing about changes spelling an end to BCB DXing ... Rubbish! Sure, changes will probably make things tougher, but that in itself will present a new challenge for those who enjoy the hobby enough. The happenings on the band - more organism on ditions, MSPers, et al have changed things since I began just ten years ago, but I still derive enjoyment and satisfaction from Dying now as before: And, I will continue to DX, regardless of what happens, and if anyone doesn't like the challenges forthcoming, I'd like to suggest basket-weaving! Enough ranting for now. I agree with MARK CONNELLY regarding writing for the Club(s): anyone who writes an article, a list, or whatever, shouldn't limit access to his or her material through copywriting. The whole point is to allow anyone interested to benefit from what is written, whether it is to be published in the DX NEWS or as a reprint. So that's all for now.

THE NEXT DEADLINE FOR MUSINGS IN PROVINCETOWN WILL BE MOWDAY, APRIL 7. THEN, MONDAY, MAY

12, MONDAY, JUNE 2 & 16 & 30 - YEP - THREE DEADLINES IN THE MERRY MONTH OF JUNE! DON'T

FORCET TO DELUGE YOUNG DAVE YOCIS WITH COLLES OF MUSINGS FOR HIS APRIL 20th DEADLINE. HIS

ADDRESS ONCE AGAIN IS: 502 West McDONEL - MSU - EAST LANSING, MICHIGAN - 46824. PLEASE RE
MEMBER TO DOU'BLE SPACE & TO PLACE YOUR NAME & ADDRESS ATOP YOUR MUSING IF YOU WANT IT INCLUDED.

RANDY TOWER - 1(38 11th Street - Arcata, California - 95521

Looks like I missed the coastline issue: I live a mile from Humboldt Bay. I recently purchased one of the SPR_4's that was listed in "DX_Change" in the Feb. 4 issue. I must say I'm quite happy w/this RX. its resistance to cross modulation and ability to DX near local stations make it far superior to the FRG-7. On 3/15 I went up to my remote DX-pedition site to try the little Drake out, but not much was happening as far as foreign DX goes. A quick bandscan did reveal some long distance domestics; At Jam KBYR-700 Anchorage was heard u/NLW w/beginning of CBS NX: 3:14 KFAR-660 Fairbanks excellent w/rr & AK TC. weak rr under this may have been WMBC. At 3:15 I noted KFQD-750 w/tele-talk way o/WSB, KFQD has been in nightly for several weeks now - they also play pop mx. At 3:40 ncss-880 was in well with their NX, they seem to be the easiest NYC station here but are by no means regular. No Asians or DU's were heard 3/15 but the stronger Asians were in on 3/17 w/DU's still inaudible; unusual CX for this time of year. Dropping to longwave on 3/15 I noted Siberians on 155, 173. 182. & 191. two stations on 236. and Va divostok-245 was coming in with an amazingly potent signal. I powered the SPR-4 with a car battery and used a 250° LW. Furmy that asians were IN well on La but not so on MW, is this a common occurance in propagation? I plan to rewire the Drake so that its 2.4 kHs SSB filter will work on AM independent of the BFO. Presently its wide stock filter does a fair job on foreign splits because careful rotation of its notch filter will produce good audio where it wasn't otherwise being heard. I think the Drake's notch is more effective than the HQ-180'w slot filter. With a selectivity modification and a fast-AVC nodification the Drake may end up being my #1 RX. 73's.

PAT CHECKS IN A LITTLE LATE PAT FLANAGAN - 3068 Woodbine Place - Columbus, Unio - 43202 MUNROW Although I am a son of the "auld sod", I managed to let the St. Paddy's Day deadline slip by without contributing. I really have no excuse because I have even been doing some DXing for the first time in a few years. Since it's been a couple of years since I last appeared in these pages, I guess a reintro is in order. Ihave been DXing suradically for about 17 years and with the exception of about a three year gap in the early 70's, I have been a member of the NRC since 1965. If married with two children. Vocationally, I work for the Social Security Administration & if all goes well I will complete my studies for a law degree in about eight weeks. Graduation is 5/25, effectively eliminating YAD-'80. Avocationally, in addition to BCB DX, I do a fair amount of operating on the amateur bands, particularly 10 meter SSB. As does MARK COMMELLY, I enjoy real Irish mx (Chieftans, etc.) and other things Hibernian. Finally, sailing on lake Eric provides much Summertime enjoyment. DXing has stepped up considerably with the move of the shack from down in the basement to an extra bedroom upstairs. It's much easier to stagger into the next bedroom than to go down to the cellar. ECB rigs include an old Hallicrafters SX-96 w/an 6M-1 & the ubiquitous Radio Shack TRF. Some DX. Semi-local WHTH ex-1000 noted w/a vastly improved signal in Columbus on their new frequency of 790. 3/1- While looking unsuccessfully for WFEA-1370, I caught KGNO, Kan. 3 10:38 w/TDEF & a much weaker than usual WSPD. A ham I recently worked in St. Pierre mentioned their outlet on 1375 is now running? The I heard a carrier & traces of audio there in the early evening of 3/2. Nothing definite, however. 3/3- WORV-1580 w/f/c & many IDs heard u/another potent but unID TT. JIM WALLACE says that was undoubtedly CBJ. WDR_1593 W/ GG talk by man, 1;07-1:10. XEMO-860 "Inspiration Radio" heard w/a good signal w/EE & SS IDs \$ 2. 3/8- A bit of SSS DX. I missed the TROM-710-TEST but caught them at 6,45 s/off. WDSM-710 Fis. noted w/a polka show 3.6:45. On SM 3/9 I noted very weak American T-10 w/FF announcements on 1140 after WRVA s/off. ; Was this CJTR, Trois Rivieres? I also caught CKIQ-1570 Man. CFM i mentions of "Q Country Radio." They were apparently Alling. They mentioned they had just received a call from someone in Oshawa, Ont. Plans for a week's vacation in August are being made at this time. I'm pyshing for Cape Cod but Nage Head, N.C. & Ocean City. Md. are hot contenders too. If I win, maybe a stop at the Cape Tip DXer's house can be arranged. (By all means, Pat - choose the Capet -ERC) Local & long-time rocker WCOL-1230 is much more down_tempo these days. Promos mention "now for adults." They even played "In the wood" yesterday AM. 73. (Maybe they were: -ERC)

BRIAN'S TAKING A SABATTA/CAL

BRIAN P. SHERWOOD - 221 Larch - Elmhurst, Illinois - 60126 Greetings & salutations. I guess if you wanted to, you could call this a "Farewell Muse" (howzzat for shock value?) Perhaps an explanation is in order. Here goes: The last GTG I attended & seriously DXed at was ANDY KWIATKOWSKI's April '79 GTG. Since then I've attended only one other, & then mostly as an observer. Further, in May '79 I received my hovice amateur license (KA9EGW). This was quickly followed by the Technician ticket in August, & I got my General at Thanksgiving '79. Hence, the "new" hasn't worn off it yet. On top of that, add errollment at Southern Illinois University w/a full load of classes in Administration of Justice. (Boy, there's gotta be work for YOU! -ERC) With that goes the typical non-finances of a college student, i.e. broke all the time. Then the kicker; the ol' AX hangs it up & I won't be happy until'I modify it'to compare with a 6518-1; I'm the type who refuses to use a piece of equipment in the interim - dunno why. Anyway, until I can find about a week to fix it, & another week to update all my logs, etc. plus enough bucks to pay IRC dues, the most difficult of all, it looks like I will have to put DX on the back burner for a while. However, If I get the job I applied for at S.I.U. Police HQ, I'll have the \$\$ tut then I really won't have the time. Chasing fleeing felons, jaywalkers & parking wiolators sure eats up your time, hit So anyway, although I am going to take a histus from NRC for a year or two, my interest is far from dead. As Patton said (or someone) "I shall return." (Try McArthur, Brian, hi -ERC) When I do, it will be with a rebuilt RX & DDRR loop

(prism pherwood, con'd.) (a horizontally-polarized job with a steerable phase-pox), plus spiral loop & the hottest RX front end in town. However, this takes time. I wish to say I have very much enjoyed my membership in NRC. I also enjoyed very much meeting all the fine people I did & hope that the friends I made will stay in touch. Same address as always. So, for now, 73, I'm clear and QRX (?? -ERC) for a few years & a total RX re-de. I SHALL RETURN. 73 & best of propagation, many off-the-air "pest" stations. Hay all the stations you hear be DX stations. 73. (They add up to 219, Brian, but good luck! -ERC)

JERRY HAD & GOOD JANUARY AT THE DIAL

JERRY BOND - 143 Burwell Road - Rochester, New York - 14617 3/18/80 Greetings everyone. The DX around here continues to be fairly decent a I'm afraid I'm getting a little behind in reporting it to Musings. Since 1/1 here's seem of what I've been hearing; 1/1. This was a pretty good morning for SRS DKing as I get heme from a party just in time for some 5-6am DX. Only new station heard was CBZ-970 which was in very well from 5:09-5:21 am. CX were pretty good to N.B. as I also logged unn CJCJ-920 & I think I may have had CBD-1110. SSS that day yielded one newie, WDMV-540 @ 4.42pm w/a countdown of the Top 54 of 1979. On 1/2 I logged WSGA_1400 for a real surprise @ 5.43mm using the slegan "The Amazing AM" & I also caught unn WERS-1590 @ 5:45 s/off. 1 No. I did a little listening during breakfast as I often do & logged CKDK-1340 @ 7:35am & WTSK-1270 @ 7:40. Both are quite rare here. 1/13. Good SSS CX & I logged WMIN-11:00 & 3:52 as they faded up briefly FNAV-1430 (14-NAV) @ 3:57pm, WZZD-990 @ 4:03pm & WLIB-1190 w/WHAN slop @ 4:37. 1/22- Sees more good DX well after SRS as WSDS=11,80 was logged 2 8:21am & WCZY-1500 was noted for a call change & 8:30. There was still some fairly good CX up until at least 10:30mm as I heard WIFA -1580 & CKIM-1570 both quite strong at that time. WIFA had never been heard on ES before. 1/23_ I finally logged WELL-960 w/a little WBHF-950 slop @ 7:57am & WCFR-1480 also made it in 8:31 w/a report of area shi CX. 1/25. Two new loggings on this day; KSJB-600 6 7:25 a. CJCS-1210 2 7:34. KSJB has been heard many times since but only at night. Also on 1/25, CKGk-980 came booming in Al & they have been a super pest over since. It used to be I'd be lucky to hear them once a year. On 1/26 I managed to hear two newies - WPEN-1380 which was noted 3 1:06am s/off-SSB & CKCN-560 which was in strong 3 1:13mm w/ID. On 1/27 I legged one more newie - CFBQ-1340 which was in well & 2:04am s/off w/o Canada. Also noted this AM were CFNB-550, MFYR-550. CMRS-590 & WGAN-560 all of which aren't heard here all that eften. February started out with one new logging on 2/3 - CHRC-800 on top & 2:0lam w/an ID. Rarely heard CKPR-580 was in well & 1:54 that morning as well. 2/5- local WEAH was off this morning - the first time I've ever noticed them off on a MM. Unn CHTW-1190 was noted w/am oldies show & I also got an ID out of WLIB-1190 during an ET 3 1; Firm. Was hasn't been off any lats since to the best of my knowledge so unfortunately it was only a continu deal. 73.

MOTHBALL MEMORIES CHAPTER CXXXIX - MEMORIES OF WOWD-1190 & OTHER FORT WATER BROADCASTERS -by BRAD LOVETT. When I was seven years old, I can remamber getting up to go to first grade listening to Bob Sievers on WOW.0-1190, along with his sidelick, Jay Gould, who was farm director & co-host of the "Little Red Barn" from 5-7am. I remember such senge as "Dematema" by Petula Clark, "The Birds and the Bees", "Tell it Like it Is", "Just like it', etc. by Paul Revere & the Raiders being played by WOWO in my early acheol years. Petula Clark has been replaced by Blondie on WOWO's charts, but Bob Sievers continues to hold down the morning slot on WOWO. The Little Red Barn is still on the air, but Jay Gould retired a few years ago and was replaced by Dugan Fry. Gould can still be heard on the all night show with five minute commentaries, and many agricultural sponsors on WOWO still insist on Jay Gould's wice. Jack Underwood is another old timer at WOWO, who was off the air during the early 50's, but came back on the air to do the midday shift, which he's still on after at least 15 years. A lot of you probably don't realize that WOWO still originates live music. Every Saturday and Sunday since probably the beginning of the world, Music Director San Divincent's wife has appeared with her group "Nancy Lee and the Hilltoppers", to play down home music. Den't let the preliferation of old-timers fool you, though, WOWO has a truly modern as temorrow facility, and has a new studio almost completed which is all set for all Stores. The beard has slide controls (which a friend of mine loves) and you can even switch from directional to non-directional antennas from the control console. NOWO is Group W's most profitable station, as it's the only one in the group which voted out the union.

Though WOWO is the best-known Fort Wayne Broadcaster, it's not the only one. WGL-1250 is the oldest station in town, owned by the News-Sentinel. WGL has not been a powerful factor in the market for a long time. WIV-1250 was the T-10 station during the 60's until about 1972. During racial violence in the late 60's, WLYV was fire-bembed and the transmitter site was destroyed. WHJC-1380 was a country station, until WKJC-AM-FM-TV split, with the radio stations becoming "MEE(AM) & WHEF(FM). MMEE went on the air with a tight Irake consulted Top 10 format, blood and guts news (which they dropped about the same time most other stations did), and forced WLYV to change its format to CAW. In the Summer of '79, WHEE changed its calls to WOHK and adopted a T-10-1sh CAW format, while WHEE changed its calls to WHEE and moved its T-10 format to FM. Daytime WFWR-1090 and co-commed WCMX (FM) have had a turbulent history; after the founders sold the stations, the new owner was killed in an auto accident and thus the payment was not made, resulting in repossession of the stations' equipment and another forced sale. WCMX is back on the air as MEZV, now owned by Kalakusic, and WFWR is still silent.

MEXT WEEK: ANOTHER STATION PROFILE FROM PETE KEMP.
WE ARE LOCKING FORWARD TO OUR LOS ARGELES CONVENTION OVER THE LABOR DAY WEEKEND. LOTS OF
THINGS NEVER SEEN AND DONE BEFORE AT A NATIONAL RADIO CLUB CONVENTION WILL BE TAKING PLACE
AND A GREAT EXPERIENCE AWAITS YOU! MAYBE WE'LL ALL EVEN GET A SCREEN TEST! BEGIN NOW TO
FORMULATE YOUR VACATION PLANS LEST YOU GET AROUND TO IT TOO LATE. BE PART OF THE FUN!

TODD WILLIAMS - 2179 Prospect - Rood River, Cregon - 9703 ----- Greetings from the NorthWest. Since Hood River is a city with two words in it, I decided it was time for another Muse. Good CX on 2/4 brought in CFVR-850 w/talk, NX, & pop mx 2:56-3:05am. Also very good CX on FM with stations coming in on nearly every channel. Feb. 24 had very AU CX w/a very good S opening. Many stations S of here never heard were covering up normally heard stations. 11:58pm, KSMA-1240 atop jumble w/mention of Santa Maria, into BBD mx. A minute later they faded out & an unID SS was heard. Then = 12,06am KESE-1240 climbed on top of the pile for a first logging with these calls w/ID into EZL/BFL mx. Tuning down to 1150 3 12:14 brought XERM w/no sign of KAYO ... /ID "R. Sensacion" & KIIS w/REL. At 12:20 KRIA owned 1110 w/song dedications. On 930, KHJ was atop w/no KSEI, T_LO, KKLY was not heard on 920 9 12:40, but KVEC, which I've not heard here before, was becoming in like a local w/POP & ID. On 910, usually weak KOXR was on top @ 12:41 w/no KNEW. If that wasn't enough, KIRO, which beams in here day a night at local-like strength was abliterated by RMPC 3 12:46am, making them almost unreadable! The same story applied on 1540 3 1:15 w/KZIA on top, no sign of KZAM. Another unID on 1500 in SS @ 1:18, & @ 1:20 on 1490, SS was also heard, KEAC? Any help from you Southerners on these unIDs would be apprediated. And to top off the excellent night of 2/4, a new logging was taken on 1260 as KFRN owned the channel. There's more to follow of my DX-ploits in the next Muse. Good DX to all.

DARRYL LOGGED THE MURL-730 DX TEST DARRYL BELANGER - Box 495 - Swan River, Manitoba - ROL 120 3/11/80 ----- Here is just a short Muse. Nothing much in the way of DXing - too busy with work and publishing CIDX radio bulletin "The Messenger." This will probably miss the Coastline issue (Manitoba has one) but will still make the more-than-one-word location is-Sue: The only DX of late is the DX TEST from KURL-730, which was heard with good signals from 2:04-2:26am RLT with tones, VIDs, mx, mostly o/KEX & no sign of CKLG, rapid fading from 30db/89 to \$ 2-3 about once a second made reception a little tougher to pull out ' the VIDs but I managed to pull a few weak ones out for a verie. I received a v/l back already. Only other thing of note is CERC_630, Wimnipeg, is now c/w; CJOB_680 is 50/25kw day/night (only improvement though is daytime - they're still murdered by KFEQ at night). A couple of other TESTs were tried for but CX eere crummy. About it for now, 73.

DX HASN'T BEEN SO GOOD ON THE SHORE 3/16/80 ROBERT N. HOFFMAN Sr. - 2624 West Avenue - Ocean City, New Jersey - 08226 609-398-1327 Recent references to my "exploits" in the 1963-1974 era in DX NEWS, especially those by MARK CONNELLY, HAVE FLUSHED ME OUT. I am still a DXer, still read "DX MENS" avidly, and am ashamed of my recent failure to contribute. Since I began DXing on an 11 tube Midwest in 1934 (when I was only 10), it has fascinated me. In the mid-1940's in Germantown (Philadelphia), New Zealand & Australia were regular visitors each Spring on the then empty MW band. When I moved to Ocean City in 1962, my new HQ-180 brought me 115 countries in 12 years, with such goodies as Israel, Iray, Urumchi, 4RK, Gilbert-Ellis Islands; Latvia, Ukrains, Lithuania, Armenia & Moscow; Argentina, Paraguay, Uruguay & Bolivia; Tonga, Alaska & Frobisher Bay, keeping the fire alive. Now I guess I am just plain spoiled. DX here on the ocean, to be blunt, has stunk for 3-4 years now. Even daytime DX is dull. Sometimes I play tapes of WOI-640, Ames, Iowa & 2pm; KFI pinning the meter at 7:50am; KSL over-riding WJJD at its s/on,& CMQ at armchair level all day long on 640. BUT. just let things start up, & see me log Greenland, Iceland, Chile or Japan (yep, the tape runs every night still) & I'll be on my way again - or, maybe things will come back next Fall. One closing item: Guys like you, Ernie, are priceless for NRC, as are the other dedicated NRC "DX NEWS" people. I wonder how many of us REALLY take time to appreciate all that you a they do for us. I know I do. (And don't delete that either!) 73's a good DX. Totals: logged, 2,677. Verified, 1,418. ID Taped, 433. Countries, 117. (Hi, Robert - we have a rule here NEVER to delete compliments, hi - ERC). (and TFANK YOU, ROBERT: -ERC)

THE RADIO SHUFFLE

JOE F. JERGEL - 1607 California #337 - San Francisco, California - 94109 Wow, three months since my last Muse, so I got the ball point rolling. went to L.A. & ACT Electronics, Long Beach, late Jan. to trade in ten of my older Grundigs on a new Satellit 2400-Stereo. I took along my Sat. 3400 for comparison & to help decide which ones stored down there to trade. Rain, & shipping problems (too heavy a load) when I left, so I stored my Sat. 3400 & brought up here by bus my 2400. A disappointment! SW images on kW (even HJCB & R. Moscow), TV, FM, UHF & MW images on SW, a big mess, poor bandpass filters. I finally couldn't stand it any longer, so I went back down a brought up my Sat. 34.00 12 weeks ago - immediate results! Twenty new loggings since har. 9 - see appropriate columns. Now the 2400's in storage & will be traded on an RR-1140 radio recorder when it comes out. I hope that will work better. I also wrote four pages to Grundig in Germany about the problems. They said they handed a copy to their development department. I hope it helpred. I agree with DAVE SCHMITT's comments (Musings, 1/29/80) that there should be laws, enforced ones, on QRN, especially for TVI & dimmers. No, Cal. didn't fall into the Pacific or get flooded away from recent earthquakes or rainstorms, but you'd think so from the lack of West Coast Musings. 73 de JFJ.

ARE YOU PREPARING FOR THE NATIONAL RADIO CLUB LOS ANGELES CONVENTION? IT'S NOT ALL THAT FAR AWAY, Y'KNOW - AUGUST 29-30-31, & SEPTEMBER 1, THE LABOR DAY WEEKEND. TRY TO ARRIVE ON THURSDAY 8/28, FOR THEY ARE EVEN PLANNING SOME ACTIVITY FOR THAT EVENING, WE HEAR! ENJOY!

HARRISON P. REED III - 123 Woodlawn Avenue - Saratoga Springs, New York - 12866 This past week saw a snowstorm sweep over Va. & the Carolinas, while leaving us dry, still, & cold. Afternoon skip was fairly brisk, but after BSS things were deader than a Summer afternoon! 3Y channels were clear for stations 50 miles away, normally heard only during day hours. EM however, things began to come alive & happen, & I caught some new ones. PPDQ Jacksonville was one, mixing w/WCMB, both under local WCKOw/a silent carrier. Since I was hearing Florida, I decided to go to 560 to see if I could get WOAM for the first time in ten years. Instead I caught a test of WOOF-560 Dothan, Ala. @ 3:18am, & the ID was folo by "Diamonds are a Girl's Best Friend". It was alone on the channel. Cuba was atop 550, & their 500 outlet was in EE! It was a news commentary, quite accented, with the "Guantanamera" theme between items. First time I have heard Cuban propaganda in the native! On 610 was pop mx very weak, without interruption, a test probably? I waited to find out, but @ 3:55 it was swamped by a carrier coming on. Then there was the playing of Arthur Lyman's 1961 hit, "Yellow Bird". This was NBS, the radio service of the Republic of Trinidad & Tobage! There was a mix of religious & quiet mx. In fact, I fell asleep listening to it. It s/on w/ 50,000w. This morning is dynamitet E/W DI, usually much tougher than N'S is excellent; "61 Country" WDAF should be heard by any novice as it easily tops 610 w'country albums & comments from a writer in the Kansas City Star (a newspaper, I assume?) Mexico is dumping Mentreal into the tundra on both 730 & 940; again, easy. KIRA is above both WINS & CFRB, both of which are on. WKRC is like a local: Two OCs are in evidence, very strong, on 535 &705, any ideas: also one I couldn't ID on 984, u/local TTRY slop. WIND just gave the number for some kind of Chicagoland hotline. WTMJ-62 sounds like 100 miles away, not 1,000. Belise is ridiculous on 834, & something I cannot ID on 830, as strong as WCCO. WHO, often weak, sounds lib a local. KSL is at least as strong as WWVA, best I've ever heard, again, a cinch for any novice. The benefit, however, does not seem to be as kind to WOAI which is coming in only slightly above normal. The real joy is sitting a listening to KFI blasting away, completely dumping Cuba & Guatemala! They're more or less T-40 new, & there was a call from Mausse, C. proving they are coming in all over the place tonight! The WX there is rain/feg. 530. They commented Upstate N.Y. is getting snow, in time to give atmosphere to the Olympics. I look dout the window a sure enough, I needed an announcer in L.A. to tell me my local WI! Anyone for a EFI T-Shirt? They're giving them away. Until next time, 73's. (GIVING them away??? -ERC)

SAYS AM IS BEING KILLED BY STEREO MANUFACTURERS HARRY J. HAYES - Star Route - Box 226c - Gouldsboro, Pennsylvania - 18424 Ah, the coastline states Musing issue. Does the Susquehamma River common in Wilkes Barre count? I promised in a previous Muse to talk more about my feelings about the abandonment of clear channels. I will approach this subject at an indirect angle here. A few liusers mentioned that An is succumbing to FM's influence. Any why not? Look at the average home stereo system; the AM frequency numbers are barely visable. Now tune that stereo system; if it is like many it probably will not pull in that local ten miles across the river adequately. The big hictorola that is in my parents' living room (circa 1974 stereo system) will not even pull in WGBI or WNAK from here (ten miles) unless the radio is turned, which autematically results in a hernia. When the average Joe shops for a radio system for the home he is bombarded with advertisements promoting Dolby systems, add on tape decks, stereo phenographs, lock-in, crystal-clear FM performance. Little more is said of the AM side of the system other than that it is included. If it is mentioned at all in these ads. AM is given credit for news broadcasts & FM for music & entertainment. Yes, in a large part I believe it is the copy writer at the ad agency who is killing AM along with the manufacturers. FM new is invading AM's last holdout; car radios. I'm not saying this is wrong, if people want FM in their cars they should certainly have it, but certainly this too is helping FM in the Arbitron ratings. There is certainly an FM bias in this country. I doubt that anyone in the NRC knows many non-DXers who would say, or maybe admit, that they prefer AM. The public does not seem to mind that they are being saturated with syndicated, impersonal automated formats. What does all this have to do with clear channels on AM? Well, I think the clear channels are the only place where AM. radio can really survive. AM will not gain popularity by crowding the band with more broadcasters with specialized formats, for this is the problem with AM now; too crowded. Besides this local specialized formats, I think will suffer limited range due to the severe crowding eminant to this proposal for more locals. If home stereo system manufacturers would just build decent AM receivers onto their systems they will do forgotten AM radio the justice it deserves. AM radio's long distance capabilities on clear channels at night is one of its strongest assets. If AM goes the route of FM, that is overcrowding, it will surely die. DX next time, when I have less to say. Regards. OopS: I just realized I missed the coastline issue; I'm in time for the "Cities with two words in it" issue, right? (Right: -ERC) I DX from likes-Earre, so I'm in, hi.

LET'S ROLL OUT THE WELCOME MAT FOR RAYMOND! RAYKOND BARNO - 1009 Somman - Portage, Pennsylvania - 15946 Hi! I am a new member so please bear with me in my first Musing. I am 36 & have been introduced to DXing when I got my first RS, a Lafayette "Explor_Air" kit, at the age of 15. I am now using an HA_600A & soon hope to get a BCR_101. I am on #23 of my 50 states veries, my latest being WCPC-940, KNIX-1580, WHEB-750. My farthest QSL is KFI-640, although I pull in PJB & the EE Cuban on 600. I have yet to receive a TA, though, I get a few hets. I suppose you all know WJAC-850, Johnstown, is an all-country station, having changed over from an rr format about a year ago, & its s'off is 3 1:30am every morning, which enables me to hear KOA on the same frequency. Thanks to JOHN KROMKA's contests, I have logged many new stations such as XERF, WMPS, & WGTO since joining the Club. I think I bored you all DUE TO THE MIXUP BY YE ED OVER DEADLINE DATES. THE REST OF THE TWO-WORD MUSINGS CITIES WILL

APPEAR IN THE NEXT ISSUE, IN TWO WEEKS. DAVE YOCIS' DEADLINE IS CHANGED TO MONDAY APRIL 26.

A - Yngve wattsson

G - Juergen Trochimozyk

IT'S BEEN A GOOD LATE WINTER FOR DX MORTON D. LEEHAN - 7682 North Star Avenue - Twentynine Palms, California - 92277 3/20/80 EST 3/19 & 3/20 KJIM-870 Tex. was mostly covering WWL. They must s/on @ 7:15 am as first noticed then and continues for over one half hour before daylight weakens both stations. That's the first 250 watter over 1,000 miles I've heard in a couple of years. KBYE -890 O.K. doing the same thing to MIS at the same time. Japan continues being heard almost daily, especially on 828 and 882 kHz about 6:30 to 8am and later but it is easy to pass over them as they are in and out. You do not notice the fade as it is very long and slow but they will be in for a minute or two and then disappear for a minute or more. Programs at this time seem to be steady talk and easy to ID. Exactly on the hour they use a network ID of a musical sign folo by three short dots and one long dash. The digital dial on the RF-2600 is a dream come true as I can set my dial exactly on 828 kHz and wait for JOBB to slowly fade in on the side of "CCO's signal. KAFE-810 N.M., 600 miles away often messes up KGO 400 miles away here as early as two hours prior to local sunset now. Daytime CX for DX have been the best ever in February & March with WOAI & WBAP, 1,100 miles away, often heard weakly and sta. tions like KGYN, KRVN, KTWO and KIDO sometimes are heard quite fair. By daylight, I mean NOON. 3/2- KGO was on t off with a tone test & @ 4:38am WGY was very loud. 2/29- KAMA-1060 El Faso had a TT with call given 2 3:02, 3:12, & 3:28am. They were stronger than KKKQ & KPAY. WNBC-660 has come through late evenings here a few times this month and are slightly rare. WCBS-880 is heard almost nightly.

DAVE CLEARS UP THE CONFUSION OVER WHOL'S F 'C TIME DAVE SCHLIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720 I thought I'd get in a 2# Musing (that costs 15# to send, hi!). DX: 3/5-WJAZ-960 12:12-12:23am, TT noted w/breaks, VID didn't cut it here but tentative off anyway. 3/7- Tentative off to KGIR-960 for their f/c, 1:01-1:04am, again TT only. They really blew the wall down when I last heard them as KFVS in the not-too-distant past. 3/10- WDAF-610 1:50-2:04am w/c/w mx "61 Country", #5 on 610 here. WIP was off doing a PoP w/TT/OC till 5 am, as announced at 2am with their ID. As far as I know, TIP has not been off on Tuesday AMs: they've been going full blast whenever I've checked. WZZD is still also AN w/rock/ disco through the week, except for a three-hour period on Saturday morning (1) but that may change with their new management. WZZD is woefully weak here on their night pattern, often topped by WOX & CBW! 1590 has a new AN pest here, WNTS with their religious mx, often tops WQQW. You lose one, gain another, hit The P.C. returned their report addressed to Beech Grove but when returned to the Indianapolis address, it didn't come back. Neither has the verie, yet. Speaking of veries, v/ls have arrived from WGOC_1090_TEST & WJMA_1340. Total: 1,021. The WHOL-TEST-f/o is on the third Tuesday morning of the month. WHOL runs their f/o with Hutton Monitoring in Catonsville, Md. The mix-up may have occurred due to the fact that the monitoring service sends out a date list for the whole year which, in WHCL's case, is listed as "the third Monday night" when it is actually Tuesday morning. Hutton Monitoring also does the f/c of WPCE, which is the first Tuesday of the month. Tone goes on at 12:30 sharp, the carriers of the main a auxiliary XRs are measured, and then it's right back into RS, usually takes about 4-5 minutes. That may explain the shortness of the TTs we've been hearing at the time they're sked. I believe that the WWBE f/c is gone, they're now off MK only w/Larry King the rest of the week. It was changed to the fourth MM of the month but hasn't shown up here at midnight in over a year! 73. (WPCE's r/o has been noted here on the 8th of a month when it is a Tuesday so it should be shown as the Tuesday after the first Monday -ERC) (Likewise, WHOL's may be the Tuesday after the third Monday.)

BY SPECIAL REQUEST - THE PROVINCETOWN BANDSCAN
ERNEST R. COOPER - "THE VILLAGE IDIO" - 5 Anthony Street - Provincetown, Massachusetts 02657 Actually, I can hear more stations here in the daytime (noonish) than in my days in Procklyn, as my locals here are not as close nor as powerful in most cases, so I can hear things behind them. This is what my bandscan looks like, & there are a couple of spots where I'm not sure who the underling station(s) are. I tried to check before typing this but there's a T-storm around the area, so it's no-go. I'll try to remember to update those spots later on. To be different (why not?) I'll start at 1600 and work down: 1600-MUNR o/FING. 1590-WARV o/WEMN. 1580-WYFA, weak. 1570-WBVD o/WPEP. 1560-WQXR weak. 1550-WETK. 1540-WADE/WEXR O/WPTR. 1530-WEXV O/MDJZ. 1520-KIBG O/WEBW (on cloudy days), o WTHE carrier others. 1510-WITS. 1500- WFIF, weak. 1490-WPOR o/ HAV. 1480-WSAR. 1470-WNBP o/ WSRO. 1460-WBET. 1450- WRKD/WKKI/WKRI, occ. WIIN. 1440- WJBQ n/WFTQ 1430-WKKS. 1420-RESM O/FASE. 1410- NORW O/FFOP weak. 1400-FALE/WILH/TIDE O/WOND. 1390-NPIM. 1380-WBBX/n WARI. 1370-WMYD O/WFEA. 1360-WIYN O/weak WDRC. 1350-WINH WINY WNIS (Va.1). 1340-WNBH/o WMID n/WGAW. 1330-WDLW. 1320-WARA. 1310- WLOB WORB/WICE 1300-WJDA o WPNH. 1290-WICE. 1280-WEIM WABE. 1270-WISN n/WSPR. 1260-WEZE. 1250-WEBR/WARE. 1240-WOCB o/weak WCOU. 1230- YESK o weak WERI. 1220-WEIE TOME. 1190-WOX TLIB. 1170-WLC. 1150-WHUE o CHSJ. 1130-WNEW. 1110-WHIM. (o/WVNH when they were on; they're silent these days). 1100-WHLI. 1090-WILD. 1080-WTIC. 1070-CBA n/WKDR Weak. 1060-WGTR 1050-WHN o/WSCV. 1030-WBZ. 1020-KDKA weak. 1010-WINS o'weak WCNL. 1000- WIMS o'???, CKBW I'd guess. 990-WLKY. 980-WCAP n/kSub. 970-WCSH. 960-WFGL o/WELL I believe. 950-WROL. 940-CBM weakish. 930-WWNH. 920-WJAR. 910-WABI o/WRCQ. 900-MEXA'N WOTW. 880-WCBS. 860-WSBS weak. 850-WHDH. 840-WRYM. 830-KNYC. 810-WGY. 800-WCCM o/WLAD. 790-WEAN, n WHAR WHUM (all three have CBS NX on the hours, when they have an F announcer, sounds like The Andrews Sisters, hil) 780-WBBM weak, occ. 770-WABC. 760-WJR weak. 750-WHEB. 740-WCAS. 730-WJTO n WACE. 720-WGN weak, occ. 710-KOR. 700-WLW weak, occ. 690-CRF weak. 680-WRKO. 660-WNBC. 630-WPRO. 620-WLBZ. 610- MGIR. 600-WICC weak. 590-WEEI. 580-WTAG n/CBAF-3 (ex-CBAH, 40w IPRT in Meteghan, N.S.). 570-WMCA. 560-WGAN n/WHYN. 550-WGNG o/17, likely CFNB. 540-WDMV WEIX, both weak. That adds up to 141 stations. DX next time. C U N 14. ("n" means in null of first_named).

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Kelly Andrews, ("C" above) says "v" means he got his verie by a personal visit to the station: Te ask all verifiers to give this column some attention - send in your latest v/s, weeding out those that have recently appeared in print. And to those who don't now verify your catches, there'll come a day when you'll wish you had! So, why not start now?