



DX NEWS

*the magazine of the
National Radio Club*

SINCE 1933

Volume 48, Number 17 Monday, February 16, 1981

IMPORTANT NOTICE!!

As advised in last week's Musings column, copy for the March 9th issue of DX News ONLY should be sent to alternate Musings Editor Dave Yocis. Dave is filling in for Ernie Cooper who must do his civic duty the week of Feb. 16 and serve on jury duty. All contributions intended to be published in the March 9th column should be sent directly to: Dave Yocis, 190 East McDonel-MSU, East Lansing, MI 48825. Deadline for that column will be Mon., Feb. 23. Unless otherwise advised in a later bulletin, copy for future Musings other than the March 9th issue should continue to be sent directly to Ernie Cooper in Provincetown, MA.

A short note from Robert Mielcarek advises that WGAR-1220 Cleveland, OH will be OFF on Monday morning, March 16, from 0000-0400 ELT for a rare silent period. It may be a rare chance to schedule some tests that might be logged on an otherwise crowded channel. Bob also advises that he has contacted over 30 stations and expects additional replies on silent periods. He also could use additional help in this worthwhile project from interested members.

Gary would like to request that any member who has copies of DX News issues #2 and #3 of volume 48 and doesn't plan on keeping same, to forward those two issues to his attention at HQ. The reason behind this strange request is that we only have two copies of those two issues, one of which we need to retain as a file copy. As in the past, we expect requests for missing bulletins in the future and can readily fill those requests if we have copies available. Thanks in advance to any who can help in this area.

THEY JOINED

The following new members have recently joined. Welcome!! Muse soon and introduce yourselves.

Malcolm B. Kirk, P.O. Box N-7516, Nassau, BAHAMAS
Lei Hermann, 3097 Freeport Blvd. #4, Sacramento, CA 95818
M.J. Stutterheim, 510 Main Street #732, Roosevelt Island, NY 10044
Brien M. Laufer, 1202 Seagler Rd., Apt. 37, Houston, TX 77042
Thomas E. Connatser, Route 9, Box 78, Sevierville, TN 37862

Recent renewals include the following members: Eric Cruser, Douglas Juen, Bruce King, John Sulak, Ned Duval, Robert Yentema, Mike Reid (3 yrs.), Anthony Fitzherbert, Raymond Sahlbach, Eric Norberg, Mike Bates, Rolland Lindblade, Alan Imprescia, Leon Mac Gill, Ed Satterthwaite, Eric Breon, Dan Gebhart, Harry Morgan, O.T. Omlid, Greg Hardison, Louis Poda, Harry Adelman, Glenn Jacobs, Ron Schatz, John Kromka, Univ. of Manitoba DX Club, Paul Betscher, Douglas Dell White, Lee Thompson and Robert Hackett. Thanks men!

CPC TESTS

Only two tests for this week- the season is a long way from being over. There still is time to write that hard-to-hear station requesting a test for the membership.

2/16 WMUU-1260 Greenville, SC 0100-0200 ELT. Reports to: Joe Norris, CE Mon. WMUU, 920 Wade Hampton Blvd., Greenville, SC 29609. Arranged by Skip Arey/NRC.

2/23 WGIG-1440 Brunswick, GA 0000-0500 ELT with 5000 watts non-directional Mon. using cw music & tones. Reports to: Bob LaFore, CE WGIG, 801 Mansfield, Brunswick, GA 31523. Arranged by Bob LaFore/IRCA via DX Monitor.

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

DOMESTIC DX DIGEST

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

Here is the column which answers the question, "Is that guy some kind of goof?" Remember, when sending your items in, please keep them on one side of the paper, ELT, skip a line between items, neatly write or type. Here goes:

SPECIAL:

- 690 CBF PQ MONTREAL - has anyone else noticed that there seems to be some sort of weak RTTY-type signal on their OC on MM's, likewise for CBM-940? It's been there for months and may be the reason for these long OC's on MM. Perhaps something experimental or government stuff? (JS-OH)
- 720 KDWN NV LAS VEGAS - 1/16, 1/17 0310 noted off last 2 nights in a row, plus other nights, lots of SP's lately. Leaves WGN/KUAI. (RT-CA)
- 1020 WWWE OH CLEVELAND - 1/12 very loud, distorted WWWE spur here most all AM but gone or buried by KDKA the next night. KDKA was off MM 1/12. (JS-OH)
- 1440 WBCM MI BAY CITY - 1/12 AN'ing w/the new "Nightline" network phone-in show. Believe this is the same thing recently heard on WXWV-1450. And you thought Jepko was boring? (JS)

FREQ. CHECKS:

- 1st FRI....WRBN-1600 w/DT, ID's. (RK-IL)
 3rd MON....KFMJ-1050 w/TT. (JS-OH)
 3rd FRI....WFTR-1450 w/TT. (ERC-MA)
 4th TUES...WCHE-1520 done by DS-DE, not heard by MT-MD.



DX TESTS:

- 630 WAVU Tentative by DS-DE. Not heard by WPT-DC, RA-MA. Heard RK-IL.
- 790 WPIC Heard by RA-MA.
- 810 WDMP Heard by JS-OH, not heard by ERC-MA.
- 1310 WIBA Not heard again by WPT-DC, Tentative by RA-MA.
- 1320 WENN Not heard by RA-MA, DS-DE.
- 1350 WCSM Heard by TW-ON, JS-OH, ERC-MA.
- 1440 WGIG Not heard by JS-OH. (I believe they weren't on-DS).
- 1450 WEYZ Heard by JS-OH, Code only by DS-DE, not heard by ERC-MA.
- 1590 WSWW Tentative by DS-DE, Heard by RA-MA, tentative by WPT-DC.

MEAT & POTATOES DEPT.:



DIAL 1150

- 540 KNMX NM LAS VEGAS - 1/22 1902 fair o/u CBEF/CBK w/SS ID by female. (RK-IL)
- WDMV MD POCOMOKE - 1/10 1645-1700 weak, mention of local collage, CW mx, weather, s/off 1700. (BA-PA)
- KWMT IA FORT DODGE - 1/13 1720-1730 ABC Sports and local sy/rts, CW mx, ID. (BA-PA)
- WGTO FL CYPRESS GARDENS - 1/13 1720-1730 CW mx, local ads, Paul Harvey news, heard in KWMT null! (BA-PA)
- 600 WCVP NC MURPHY - 1/17 1745 fair w/WPL splash w/s/off, O&O by Cherokee Broadcasting Co. (KVJ-GA)
- KNYO CA INDEPENDENCE - 1/1 1958 road conditions report, ID, lots of KFRC splash. (RT-CA)
- 820 WOSU OH COLUMBUS - 1/12 1800 program by National Public Radio, news. Good signal. (BA-PA)
- WAIT IL CHICAGO - 1/12 1815 sports then MoR mx, u/WOSU. (BA-PA)
- 880 WRFD OH WORTHINGTON - 1/26 1655-1721 in fine w/PSA, CW mx, rock after 1700, ID mentions Columbus and '88 Lifestyle', no sign of WCBS. (MT-MD)
- 920 WMMN WV FAIRMONT - 1/23 1815 "Sports Jornal", local ads, Top 40 mx. (BA-PA)
- 930 WFXI FL HAINES CITY - 1/25 1430 in WKXY null w/Big Band mx. (EM-FL)
- 940 WVLV PA LEBANON - 1/24 1643 briefly surfaced o/WFNC/CBM w/ID, station promo, then gone. (RA-MA)
- WCPC MS HOUSTON - 1/12 1805 good signal w/state news, weather, local ads. Brags about huge coverage area. (BA-PA)
- 970 WFUN OH ASHTABULA - 1/24 1708-1715 topping WCSH/WWDJ w/Top 40 music, oldies, weather, ID, gone at pattern change. (RA)
- 980 WTOT FL MARIANNA - 1/17 1800 good w/s/off, mentioning 500 watt PSA, 0600 s/on, lots of WSIX. (KVJ-GA)

- 1000 WVOV AL HUNTSVILLE - 1/26 1800 w/s/off, no SSB, mention of Powell Broadcasting. (EM-FL)
- WRNJ NJ HACKETTSTOWN - 1/24 1658-1700 caught ID at end of s/off w/SSB, poor w/WIOQ/WSUM after WLMS & WHWB s/off's. (RA-MA)
- WIOO PA CARLISLE - 1/24 1700 ID noted at end of WRNJ s/off. (RA)
- WSUM OH PARMA - 1/24 1700-1706 unusually strong w/ID, REL w/ WCFL trying to sneak in along w/CFLP. (RA-MA)
- 1040 KPBC TX DALLAS - 1/24 1845 in well w/WHO nulled, REL mx, s/off w/cal-frequency-location of studio-transmitter link, studios in Irving. (KVJ-GA)
- 1060 KRSP UT SALT LAKE CITY - 1/3 1900 faded up o/KPAY w/ID, nx. (RT)
- 1090 KANN UT OGDEN - 1/1 1629 REL program, ID then faded, leaving omnipresent XEPRS. (RT-CA)
- KING WA SEATTLE - 1/1 1852 while looking for KANN, pop mx ended, spot for "King Headway" ski lessons, then ID, on top w/XEPRS nulled, good signal. (RT-CA)
- 1110 WMBI IL CHICAGO - 1/12 1745 REL programming, s/off w/mention of FM on 90.1, s/on 0715. (BA-PA)
- 1130 WMGA GA MOLTRIE - 1/21 1730-1745 loud after WCXI pattern change, while looking for new WYNO. Gone at their pattern change. (JS-OH) Mount sez they're on. (DS)
- WKED KY FRANKFORT - 1/21 1745 weakly w/s/off, no SSB, u/WMGA. (JS)
- 1230 CHVD PQ DOLBEAU - 1/17 1930 w/FF ann't, mx and ID. (TW-ON)
- 1250 CHWO ON OAKVILLE - 1/20 1750 atop w/local news, weather. (MT-MD)
- 1260 WWDC DC WASHINGTON - 1/11 2330 very good w/pop mx, ID. (TW-ON)
- 1270 WHEO VA STUART - 1/21 1718-1722 weak w/weather, Jeep ad w/mention of Martinsville, ID. (MT-MD)
- WMPM NC SMITHFIELD - 1/19 1730 w/complete s/off. (EM-FL)
- WLIK TN NEWPORT - 1/19 1721 w/local ad then "more great country music." (EM-FL)
- 1280 WNPT AL TUSCALOOSA - 1/19 1735 w/pop mx, ID. (EM-FL)
- 1310 CKOY ON OTTAWA - 1/27 1735 local ads, including one for CJOH-TV, ID then pop mx. (BA-PA)
- 1350 CJLM PQ JOLLETTE - 1/24 2218 tentative FF talk by man, fair in WSLR null. (WPT-MD)
- 1370 CFLV PQ VALLEYFIELD - 1/18 1747-1800 good w/EZL mx, call given w/english pronunciation. (MT-MD)
- 1380 WAWZ NJ ZARAPHATH - 1/24 1800 fair u/WLCY w/s/off, mentioning 5000 watts. (WPT-MD)
- KZUL AZ PARKER - 1/3 1944 fair at s/off, u/KKZZ. (RT-CA)
- 1410 WLAQ GA ROME - 1/24 1807 good o/u WPOP w/weather. (WPT-MD)
- WUNI AL MOBILE - 1/18 1718-1731 unusually alone w/"the new WUNI" ID's, CW mx, no sign of WLAQ. (KVJ-GA)
- KPAM OR PORTALND - 1/1 1820 soft mx then ID, some 1420 splash. (RT)
- 1420 WEMB TN ERWIN - 1/26 1745 s/off w/ID, station address. (BA-PA)
- 1430 WIRE IN INDIANAPOLIS - 1/26 1735 CW mx, ID, weather from the "Wire Weather Center." (BA-PA)
- WJRB TN MADISON - 1/15 1810 weak w/ID, CW music. (BA-PA)
- 1440 WRBA IL NORMAL - 1/2 1842 good w/local spots. (RK-IL) What were they? Chicken pox? (DS)
- WHHY AL MONTGOMERY - 1/15 1750-1802 local beef ad, Anne Murray record, weather. Possible power cut at 1802. (BA-PA)
- WWCC GA BREMEN - 1/15 1800 peaked for ID then s/off. (BA-PA)
- 1500 KSTP MN ST. PAUL - 1/25 1750 u/WTOP w/ID, Top 40 mx. (BA-PA)
- 1540 WBTC OH UHRICKSVILLE - 1/17 1730 fair at closing w/mention of WNPQ FM. (TW-ON)
- KTIA TX FORT WORTH - 1/24 1745-1800 noted w/SS, dual EE/SS ID on hour. Blasting in, no sign of KKEL. (KVJ-GA)
- 1570 WHLP TN CENTERVILLE - 1/9 1806 good w/s/off w/SSB. (RK-IL)
- WDLM MA WESTFIELD - 1/17 1642 fair w/weather u/WPEP/WTOP. (TW-ON)
- WTOW MD TOWSON - 1/17 1700 atop freq w/religious mix til s/off, slogan "Joy of 15-70". (TW-ON) Oh joy....(DS)
- 1580 WCNB IN CONNERVILLE - 1/7 1746 local ads, ID then s/off. (BA-PA)
- WSRF FL FT. LAUDERDALE - 1/22 1724 alone on freq. w/mention of South Florida, CW mx. (WPT-MD) Not home again, eh? (DS)
- WJIK NC CAMP LEJEUNE - 1/20 1713 fair, apparent s/off mentioning all the great stuff they do all day. (MT-MD)
- 1600 WEUP AL HUNTSVILLE - 1/24 1730 gospel mx program, ID. (BA-PA)
- WKKQ NC REIDSVILLE - 1/22 1950 xlnt in WINX null w/Univ. NC, Wake Forrest basketball. (WPT-DC)
- MIDNITE - MIDDAY:
- 540 WGTO FL CYPRESS GARDENS - 1/19 0410-0455 noted w/ABC news stuff, mention of Ocala in ad, CW mx, signal fair to poor, didn't get full ID. (RT-CA) Sure sounds like WGTO to me! (DS)
- LPRT BC 1/16 0306 Vancouver area weather, equal CBU-690, weak signal. (RT-CA)

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 590 WEEI MA BOSTON - 1/19 0239 fair-poor u/WOW w/news and Sports Radio promo. (RK-IL)
 680 WRKO MA BOSTON - 1/26 noted off 2nd MM in a row, leaving CFTR. Back by 0400. (RA-MA)
 740 KVFC CO CORTEZ - 1/19 0159 heard call weakly mentioned twice in close succession while looking for KSSS, may have been s/off or promo, KRMG/KTRH both on OC. (JS-OH)
 KTRH TX HOUSTON - 1/19 0149 on ET/OC w/weak but clear ID, u/much stronger KRMG OC. (JS-OH)
 860 KONO TX SAN ANTONIO - 1/3 0320-0350 weather, Top 40 mx, ID. (BA-PA)
 890 WLS IL CHICAGO - 1/5 totally off this AM, leaving Algeria-891 rolling in til 0230. (ERC-MA)
 900 CHML ON HAMILTON - 1/19 0237 in tight CKVI/XEW null, but nice signal, local ad, weather then full ID. (RT-CA) Proof that our "pests" are someone's DX! (DS)
 920 WGST GA ATLANTA - 1/3 0355 "Newsradio" ID's, list of community notes, ABC mx on hour. (BA-PA)
 930 WBEN NY BUFFALO - 1/30 0040-0100+ noted on ET w/OC/TT, sounded like PoP, ID on hour. (DS-DE) (MT-MD)
 970 WWSW PA PITTSBURGH - 1/27 0020 noted ID'ing as "3 W-S", yeech! Yes, Mike.....yeech to you, too! (DS)
 990 UNID 1/30 0020-0035 somebody here w/TT/OC then EZL mx, ID given when signal was fading sounded like WLKW, help? (DS-DE)
 1000 KOMO WA SEATTLE - 1/19 0313 still on past normal s/off w/report on hostages. (RT-CA)
 1050 KTBA AZ TUBA CITY - 1/13 0225 TT then ID on ET, xlnt o/XED. (RT-CA)
 WHN NY NEW YORK - 1/26 0350-0529 noted on OC. (RA-MA)
 CFYN ON SAULT ST. MARIE - 1/26 0415-0445 weak u/WHN OC/CHUMP w/many IDs, pop mx on Gerald Moyonton show, per ERS tip. (RA-MA)
 WTOE PA DESENEX - 2/30 0500 heard w/ad for shoe store. (SDM-MA)
 1070 CHOK ON SARNIA - 1/25 0407-0415 armchair signal w/CW mx on the Larry Scott show, ID's, promo's. (RA-MA)
 1130 WCLN MI DETROIT - 1/25 0838 noted in the clear w/mx, ID, "I love my weekends in the country". (MT-MD) Oh yeah, I love my weekends behind the typeflyer-hi! (DS)
 1170 WCLN NC CLINTON - 1/3 0715+ poor but alone w/s/on then nx. (RK)
 1220 WGAR OH CLEVELAND - 1/13 0239 ski report, ID then rr, female DJ, o/CKDA w/fair signal. (RT-CA)
 1230 KRDR OR GRESHAM - 1/19 0600 heard replaying WBBW splash! (JS-OH)
 1240 WRTA PA ALTOONA - 1/12 0308-0430+ ET/TT w/xlnt ID 0312. V/l sez was PoP. (JS-OH) My good friend Greg Lance works there. Who signed it? Mike Morning? (DS)
 1250 WTMA SC CHARLESTON - 1/21 0120 way atop, in fact, almost in the clear w/rr, a Wed, AM. (ERC-MA)
 1270 WBHC SC HAMPTON - 1/20 0600 w/full s/on for AM/FM. (EM-FL)
 1310 UNID 1/26 0220-0345 this rascal had varying TT/OC w/no ID's, strong at times, anybody ID 'em? (RA-MA)
 1350 WNIS VA PORTSMOUTH - 1/19 0006 noted til s/off, then band version of the SSB. (ERC-MA)
 1370 CROK AB WESTLOCK - 1/26 03442 poor u/WQHK splash w/O-K Country weather and CW mx, WSPD was off. (RK-IL)
 WSAY NY ROCHESTER - 1/26 0401 good w/UPI news, 1370 weather. This and CROK were in/out til WSPD returned 0500. (RK-IL)
 1400 WKBI PA ST. MARYS - 1/12 0423 Tentative, number of tape replays seems to have this call, sounding like RS. Can this guy be AM now? Or did I have to much Straub that AM? (JS-OH)
 1410 WGGM VA CHESTER - 1/25 0215-0250+ u/WPOP w/ET/REL mx, TT/OC w/one ID noted 0246. (RA-MA) (RA-MA)
 1480 WLEE VA RICHMOND - 1/25 atop WJIT w/WSAR off all morn., Pop mx.
 1530 WCKY OH CINCINNATI - 1/19 0445 caught weather report, weak but clear. (RT-CA) Again, another east coast pest is someone's DX on the west coast. Good catch, Rich. (DS)
 1570 WMES GA ASHBURN - 1/18 0038-0041 ET w/TT, quick ID. (KVJ-GA)
 WLQB KY MORGANTOWN - 1/19 0406-0411 xlnt w/ET, TT, ran a lot of PSA's, sound effects, ID's, CKLM showed up a bit. (KVJ-GA)
 CFOR ON ORILLIA - 1/25 0320-0323 weak u/CKLM w/ID then rr. CKLM seems to have cut the splatter of late. (RA-MA) Who you kiddin'? Ray? Still takes up a lot of space here! (DS)
 1580 WCRV NJ WASHINGTON - 1/10 0230 ET w/TT, CW mx, ID at 0235. (BA-PA)
 WYFA NY PATCHOGUE - 1/25 0203-0310+ loud on ET w/mx, many ID's w/10 kw day pattern. (RA-MA) 1/3 0109 ET, ditto. (ERC)

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 1590 WJSO TN JONESBORO - 1/19 0230 noted AN u/WAKR w/MoR fare. (ERC) 1/12 0219 w/RS, female DJ, "Easy Rock" ID's, MoR music, Yawn! (JS-OH)
 WGGO NY SALAMANCA - 1/25 0225-0306 topping WQQW w/ET/OC/mx, ID at 0306. (RA-MA)
 UNID 1/13 0230-0300+ TT noted on/off, u/WAKR/WQQW, no ID's noted. (ERC-MA)
 UNID 1/13 0230-0300+ second ET noted w/above, MoR mx, about even w/TT, no announcements noted. (ERC-MA)
 UNID 1/14 0053-0135 still another ET, this one w/bluegrass mx, OC, some TT. Left air w/no ID's. (ERC-MA)
 1600 WLNG NY SAG HARBOR - 1/29 0018-0025 loud on ET w/800 hertz TT, ID at end and off. (DS-DE)
 UNID 1/17 0052-0106 TT noted this AM, no ID's. (ERC-MA)
 Your hitting all the talking testers lately! (DS)

RAN-DUMBS:

Per veries, notes, comments received, WBDY-1190 is in Bluefield, WV, but they simulcast their FM, WBDY, which is in Bluefield, VA. Address is P O Box 509, Bluefield, VA 24605. They're 10 kw w/a 2 tower DA. WVMR-1370 w/1000 watts daytime is due on in July, strictly non commercial. And WTCM in Traverse City, MI does have a CP for 580, power is 2500/500, directional. Presently, WTCM is on 1400, unless they've switched in the last couple of weeks. Thanks to Jerry Starr, Greg Monti and G. Harley DeLeurere for helping with this information. And WBDY does send out a nice form letter/coverage map verie!

OUR PREPIES THIS WEEK:

KVJ-GA	Karl Jeter, Decatur, GA	HQ145X, Loop, SM2
RT-CA	Rich Toebe, San Ramon, CA	Grundig 3400, Radio West Loop
BA-PA	Brian Alexander, Mechanicsburg, PA	RF 4900, Radio West Loop
RK-IL	Robert Kramer, Chicago, IL	HQ129X, HQ100C, Loop, LW
TW-ON	Tom Williamson, Guelph, ON	HQ180, SM2
WPT-MD	William P. Townshend, at Martha Witebsky's GTG	TRF
WPT-MD	Town P. Williamshend, Wash. DC	TRF
MT-MD	Mike Tuggle, Bel Aire, MD	Lyonodino Xtal, LW
EM-FL	Ed Mithus, Tampa, FL	RF2600, SM2
JS-OH	Wayne Heinen, Hubbard, OH	HQ180, LOOP, GFU2
RA-MA	Ray Arruda, Acushnet, MA	SX122, Looped
ERC-MA	Ernest R. Cooper, Musingville, MA	HQ180, R390, TRF, Loop, SM2
DS-DE	Who'd you expect, Jerry Blavet?	HQ180, Superadio, SM2

That it be, you all!

73's, Good DX!

VANE JONES LOG OFFER

The 15th edition of the North American Radio TV Station Guide ("Vane Jones Log") is scheduled to be released shortly and will retail for \$7.95 at many electronics stores and some bookdealers. Orders will be taken from members only of IRCA, GWDXA, NRC, and WTTDA, at \$6.50 including UPS or Book Rate shipping. Any number of additional copies to the same address at the same time are \$5 each. Add \$1 per order (not per book) for First Class Mail. Deadline for orders is March 1, 1981, * but shipment will start as soon as orders are received and the books arrive. WRTVH 1981 is now in stock at \$17 FCM only. Both items First Class Mail, \$22. Send check or money order (International Money Order only in Canada) payable to: DONALD ERICKSON, 6059 Essex St., Riverside, CA 92504. 714-687-5910 anytime.



WCXI 1130

wOK

INTERNATIONAL DX DIGEST

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

- 155 WEST GERMANY best signal during 1/17 opening around 0545 w/ GG Male vocal group singing, quite nice. This is usually barely detectable, at hours seemingly too late for Brasov which is around 0390-0400Z. At 0530 this had just a trace of audio and not checked after 0600. (Foxworth)
- 163.84 FRANCE Allouis decent level 0530 and better after 0600, perhaps that is when power is raised. Peaked around 0700-0715 and by 0750 faded down to just a het against often-noted carrier on 163 which is unid here. I recall hearing once that 163 was from Newfoundland, this so? 1 pps pulses FM'ed onto carrier a la WNV, only noticeable with BFO on. (Foxworth)
- 173 UNID presumed USSR stn with man/woman alternate talking, seemingly in RR, fair at best 0607 1/8 and looping in the 45-50° range. This is difficult due to TV sweep QRM about 50 Hz away; believe this must be in Kaliningrad/Ukraine area and not Moscow which would loop about 33°. Nothing definite heard during big 1/17 opening. (Foxworth)
- 179 EAST GERMANY this stn first noted 1/8 after 0500, at 0600 faded up to hear news in GG to 0610, then rock mx; wx at 0616 in GG. Strength weak to fair. Heard fair 1/18 with series of pips from 0559:30 to 0600 then ID by man. 13 then 6 then 5 short and 1 long pips. This matches info, basically, shown for "Time Signal Station Oranienburg" on page 533 of the 1981 WRTVH, of course on new freq. 0600 seems best time to try for this. (Foxworth)
- 185 WEST GERMANY Europa One in Saar on this new freq, is in the clear and one of the two best Euro TA's on LW here. Obviously moved off of 182 along with E. Berlin to 179 due to mutual QRM. 182, which should be free for Ankara reception, generally marred by open carriers a few hundred Hz high. First noted 1/8 after 0500; still in 0804 fair on 1/17. At best is so good that sidebands easily seen on SB-620 spectrum analyzer. All pgms (at least when hrd in mornings) is in FF. (Foxworth)
- 191 UNID weak SAH of 10 Hz between two carriers, neither good enough for audio. This is the most difficult LW channel here; even this great opening 0630 1/17 did not produce readable audio. (Foxworth)
- 209 UNID weak with orchestral mx 0550 1/17, better 0557 with woman talking in presumed RR to silence at 0559 for a full minute, 6 pips at 0600 barely heard as were mixing with het from 210 beacon, then talk by man. By 0606 there were two signals here, man and woman talking. By 0614 Arabic chanting obviously Morocco over woman talking with about .5 Hz SAH. Doubt Iceland in here; as sked s/on not until 0700; assume RR was from Kiev. Carrier here 0815-0830 recheck when I quit maybe Iceland, too weak to tell. (Foxworth)
- 218 MONACO Radio Monte Carlo sometimes in pretty well and sometimes not, relative to the more consistent 164 and 185. They were weak 0530 1/17 and have never been better than just good this winter, however last August they were noted many times just before their local SR very nicely when nothing else on LW was coming through! Noted two audios here 0633 1/17, both talking, dominant was FF and a man weak underneath. Perhaps long-sought Oslo with another tentative logging. (Foxworth)
- 227 POLAND first hrd with man talking, weak 0530 1/17. Was considerably better 0545 thru 0624 with mx, ending 0630 then long talk by man, good clear reception for a change. They are zerobeat with beacon "YEO" (Lake Eon, PQ) on 227 and are hetted by sidebands from my local "IW" on 226, creating a 50 Hz CW QRM with selectivity in narrow position. Down to fair, trace of audio by 0715. This is the Konstantynow 2000 plus foot tower, the tallest BC tower in the world. Only occasional here. (Foxworth)

- 236 LUXEMBOURG a rare logging here, fair on 1/17 at 0530, decent after 0600 to past 0718, FF pop mx and talk. By 0740 faded down enough to be even with New Orleans wx beacon "GNI" and a 15 Hz SAH. (Foxworth)
- 245 DENMARK Kalundborg strongly presumed, weak with piano concerto 1/17 0625 and on. Not tuned here at 0700 but was much better 0715, still with cl piano mx, decent to good level. At 0725 talk by man briefly, church bells, at 0730 religious choir singing. Totally gone at 0744 recheck. Hard sounding language could be Danish but unrecognizable to me. First logging here. (Foxworth)
- 251.4 ALGERIA FF talk fair in hsts 0705 1/18. Was not hrd at all on the 17th!. (Foxworth)
- 254 UNID search for Lahti continues. Talking weak here most of the morning 1/17 eluding me, maybe two signals but at 0744 hrd a wx stn and believe Pittsburgh as CCZ CW ID hrd. Spent a lot of time parked here this morning. (Foxworth)
- 263 UNID another first logging. Bouncy mx, man and woman in RR definitely at 0617 1/17, some fading. Back in well at 0652, man and woman talking in RR alternately to 0657 then brassy mx; dead air after 0659 and pips 0700 then two-part IS which precedes hourly nx in All-Union Moscow feed. Both Moscow and Volga (East Germany) listed here and at this hour Volga does not originate local pgm, so assume these are slaved. No land-line delay echo noted and I strongly feel this was Volga I heard here; probably too late for Moscow and inconclusive DF seems to support Germany QTH. What do Euro DX'ers note here at this hour? Help! (Foxworth)
- 272 NOTHING (most common country, hi, ch) I can't believe Topolna, Czechoslovakia can be on the air and I didn't hear a trace of audio here this opening. What is status of this xmtr? (Foxy)
- 281 UNID best I did was weak music here 0624, not useable level; still a SAH on some beacon at 0650, would seem consistent with projected fadeout time of Minsk but hust a guess on that. 1/17. (Foxworth)
- 525t COSTA RICA TICAL Cartago 0712 1/16 SS talk, Latin mx, very weak w/slow fades, loops CA. (Toebe)
- 590 MEXICO XERC? 1/2 1155 somebody with this ID. I have a tape if anybody wants to hear it. Any ideas? (Kramer) Send the tape and I'll give it a lesson. (CH)
- 595 UNID 1/23 0120 female anncr in SS, weak but audible. WRTH indicates Dominican. (Weber) No it doesn't, they tell you that Dominican does not broadcast in SS-CH
- 640 UNID 1/23 0140 male anncr in SS, sounds like a sportscast. (Weber)
- 648 ENGLAND Orfordness BBC poor w/EE talk 0558 1/25. (Connally)
- 660 VENEZUELA YVNA Coro 0859 clear Ondas de los Medanos and "Y-V-N-A" ID's, nice solid signal, no trace of Mexico City. (Toebe)
- 684 UNID 1/23 0150 solid carrier here. (Weber)
- 693 ENGLAND BBC noted w/good news at 0100 on 1/11. This has been one of the best European TA's this season. (Moore)
- 720 CUBA 1/23 0200 booming in clearly with sportscast, Rebelde ID's on the hour. (Weber)
- 765 SENEGAL Dakar poor/fair w/male AA chanting 2221 1/24. Sunset period TA cx were poor; domestics, especially Canadians, were putting in potent skip signals well before sunset. (Connally)
- 780 CUBA 1/23 0205 Rebelde coming in like a local, best signal at 90/270 degrees. (Weber)
- 800 NETHERLANDS ANTILLES 1/23 0215 TWR male anncr in SS, very slow and deliberate speech. ID in EE at 0230. Second stn in SS underneath, presumably XEROK. (Weber)
- 825 ST. KITTS R. Paradise in very well at 0235 1/23. (Weber)
- 830 DOMINICAN REPUBLIC HIJB 1/21 0220 clearly audible with ID;s. Listening same time 1/22 revealed only WNYC. 1/28 0150 HIJB again with ID followed by LA mx. (Weber)
- 850 GUATEMALA TGW Guatemala City 1/2 0625 w/SS spot and R. Ciro's ID. (Kramer)
- 870 HAWAII Honolulu KAIM 0700 1/15 ID by male noted u/WWL, even faded up o/WWL a few minutes later. (Toebe)
- 880 GUATEMALA TGJ 0510 1/1 high powered mx in KRVN null, Radio Nuevo Mundo ID by man and woman, heavy growl on channel. (Toebe)
- 882 UNID 1/23 0245 weak carrier here, best signal at 110/290 degrees. Some audio reported by Harry Hayes at 0320. (Weber)
- 890 COLOMBIA HJCE Bogota 1/5 0856 fair-good u/line noise w/LV de Bogota ID. (Kramer)

890 DOMINICAN REPUBLIC HIPJ Santo Domingo fair u/lime noise w/R.
Nacional ID. WLS off 1/5 0658. (Kramer) R. Nacional???? CH
890 GUATEMALA R. Escuintla 1/20 running jazz and bog band mx in and
around WLS 0400-0415. (Heinen)
891 ALGERIA runs //7179 KHz from at least 2057 to 2300 as heard here
on various occasions. After 2300 has different pgms. (Moore)
828 MOROCCO Oujda good w/a-capella female AA chant o/SAH rumble 0633
1725. (Connelly)
995 ECUADOR R. Suceso noted in AU cx of 1/20. (No name)
1000 COLOMBIA got a tape here driving me nuts...ID sounds like R.
Sutatenza and calls like HJHN. Colombia is only thing that I
am really sure of. Most likely HJHN but slogan doesn't match, 1/20
at 0223. (Heinen) Want to send a tape? CH
1000 VIRGIN ISLANDS WWVI Charlotte Amalie tentative, 1/19 1004 w/CBS
nx, TC in AST, NBA and NHL scores. 1/26 1030 positive this time
w/SID and CB2 nx. (Kramer)
1062 UNID 3 or more stns here in a graveyard-style pile: prime candi-
dates include Portugal, Italy and Denmark 0555 1/25. (Connelly)
1100 COLOMBIA R. Reloj with TC's and mx 0124 1/23. (No name)
1130 UNID lots of American disco mx and soul mx, ID only as Disco Once
Treinte. Taped 0204-0224 1/23, no country or city hrd. (Heinen)
1140 MEXICO XEMR Monterrey, La Nueva MR my dominant XE reported to
try for a verie 1/19 0635. (Heinen)
1200 CUBA Santiago de Cuba taped 12/26 at 0100 with "transmite CMKQ?",
Radio Revolucion desde Santiago de Cuba". NEW WRTH lists CMJL
with 5 kw. Have listened to tape repeatedly and still not sure
of last letter of call. (Moore) You mean you really believe
WRTH for Latinas??? CH
1206 FRANCE Bordeaux fair w/opera featuring soprano vocalist 0420
1725. (Connelly)
1269 WEST GERMANY Neumunster 1/25 0230 pop vocals w/orchestra. IS
played on celeste at 0255. Male in GG w/news at 0300. 42 dB/
noise, 4 Hz SAH. (Bailey) Good w/GG talk by man, fast fading
evident 0542 1/25. (Connelly)
1287t CZECHOSLOVAKIA jazz at low audio level on strong carrier 0536
1725. (Connelly)
1395 ALBANIA Lushnje to good peaks w/man in FF, some WLLH slop 0522
1725. (Connelly)
1413 UNID strong carrier w/bits of audio apparently from other stns
under; one of the sub-dominants had Slavic talk, the other one
had Muzak 0520 1/25. The dominant OC was equal to the strength
of the German powerhouse on 1422. (Connelly)
1422 WEST GERMANY Saarbrucken loud w/female pop vocal 0512 1/25.
(Connelly)
1440 LUXEMBOURG Marnach briefly plastering WFTQ/CFGQ; GG talk, GG
vocals best at 0505; fading to even mix w/domestics when Luxem-
ID given at 0510 1/25. (Connelly)
1467 MONACO Monte Carlo very good (S9+5 dB); woman in GG then hymn
w/organ mx and GG vocal 0500 1/25. (Connelly)
1476 AUSTRIA Wien loud w/cl1 mx 0615 1/25. (Connelly)
1503 POLAND Stargard-Stettin fair w/man and woman in Polish through
heavy WTOP slop 0614 1/25. (Connelly)
1505t ANGUILLA Caribbean accented EE noted in passing 2324 12/28.
Fairly rare here but unneeded. (Moore)
1505 UNID 1/14 0050-0100 carrier weak but definite. Dave Fox suggests
Anguilla. (Weber)
1539 WEST GERMANY Mainflingen to good peaks, really doing a job on
WFTF/KXEL; light GG band mx, sometimes w/vocals resembling those
in Broadway musicals 0445 1/25. (Connelly)
1548t ENGLAND presume IBA Capital Radio but no ID hrd. Taped 2203-
2209 12/26 with wordl news, quite good at times, rapid QSB,
this was only TA readable on poor TA night. (Moore)
1550 COLOMBIA Barranquilla ID'd as "La Voz Portena de Barranquilla,
1550 Emisora RCN ls ?? de Colombia". 2357 on 12/29. (Moore)
1550 USA digging deep into this freq looking for Turks and Caicos
was fooled for a while on 12/26 at 2230 by SS stn ID'ing as
"RHIC Cadena Azul". Finally ID'd this as WRHC, Coral Gables.
New WRTH, by the way, lists Turks and Caicos on 1460 KHz.
Am I looking on the wrong freq? (Moore) Sure are, they were
announcing a move to 1460 a year or so ago which was subsequently
confirmed by Dick Clark in the Dominican Republic. A recent
report of them here seems to be a mistake-CH
1555 CAYMAN ISLANDS 1/14 0040 clean and clear signal with religious
choral mx followed by minister preaching in EE. (Weber)

1557	FRANCE	Nice loud w/piano mx, then man in FF 0610 1/25. (Connelly)
1575	ITALY	Genoa to fair peaks w/II pop mx in severe CKLM slop 0638 1/25. (Connelly)
1593	WEST GERMANY	Langenberg blasting in like a local (annihilating WQQW) w/male-female GG McR vocal duet 0427 1/25. (Connelly)
	Bill Bailey-Holden, MA	2 R390A's, 2.1200' phased Beverages
	Mark Connelly-Billerica, MA	HQ180A, SM2
	Bob Foxworth-Mineola, NY	NRD515, 40' LW, R. West loop
	Wayne Heinen-Colorado Springs, CO	RBB4/BCL53, MW1 loop
	Robert Kramer-Chicago, Ill.	HQ129, HQ100, 2 loops, LW
	Ray Moore-Walpole, MA	homebrew, Ramsey counter, loop, LW's
	Rich Toebe-San Ramon, CA	Grundig 3400, R. West loop
	Jim Weber-Reading, PA	AR88, LW, R. West loop

"MUSIC OF YOUR LIFE"

STATION LIST

By Evan Rudowski

The following is a list, by frequency, of all "Music of Your Life" (MYL)
stations. MYL is syndicated by Al Ham Productions in Huntington, CT.

Khz.	Station	Location
650	KORL	Honolulu, HI
850	KLEU	Waterloo, IA
910	KIXI	Seattle, WA
930	WMYL	Johnstown, NY
990	WLKW	Providence, RI
1000	KMLO	San Diego, CA
1060	KBUG	Springfield, MO
1100	WHLI	Hempstead, NY
1110	WUHN	Pittsfield, MA
1170	WKZE	Orleans, MA
1230	WNEB	Worcester, MA
1240	WINK	Fort Meyers, FL
	WHEL	Knoxville, TN
1270	KFJZ	Fort Worth, TX
1280	WWZZ	Sarasota, FL
1300	WGRC	Spring Valley, NY
	WAVZ	New Haven, CT
1320	WLQY	Hollywood, FL
1330	KTYL	Tyler, TX
1340	KOMY	Watsonville, CA
	WKRZ	Wilkes-Barre, PA
1360	KQIZ	Amarillo, TX
1380	WTOB	Winston-Salem, NC
1390	WFBL	Syracuse, NY
1420	WRMV	Herkimer, NY
	WFLT	Flint, MI
1430	WXKS	Medford, MA
1440	KXXR	Spokane, WA
1450	WMAS	Springfield, MA
	WFOG	Suffolk, VA
	WQSN	Charleston, SC
	WTAL	Tallahassee, FL
	WXVW	Jeffersonville, IN
1500	WGUL	New Port Richey, FL
1530	WCTR	Chestertown, MD
1560	KBER	Abilene, TX
1590	WQQW	Waterbury, CT

The following additional stations will switch to the MYL format on the
dates shown:

KLFF-1360 Phoenix, AZ (2/14/81)
WYNZ-970 Portland, ME (2/14/81)
WKTZ-1220 Jacksonville, FL (2/21/81)
WLYC-1050 Williamsport, PA (2/21/81)
KSKS-900 Conroe, TX (3/1/81)

All in all, as of March 1st, there will be 42 MYL stations, including 5
in Texas, 6 in Florida, 5 in Massachusetts and 5 in New York. MYL seems
to be growing rapidly and we can expect many more stations to jump on the
bandwagon soon.

CONVERTING THE R-390A POWER SUPPLY TO SOLID-STATE

CHARLES A. TAYLOR

The purpose of this conversion is to replace the high-voltage 26Z5 rectifier tubes used in the power supply of the R-390A receiver with solid-state, silicon rectifier diodes.

First, the type 26Z5 dual-diode power rectifier tube is no longer being manufactured, and is available only infrequently. Second, a significant reduction in power draw and in heat dissipation from the R-390A will be effected by this conversion.

To determine if your R-390A has had this conversion performed upon it, and to perform the conversion if not installed, proceed as follows:

A. Disconnect the R-390A line cord and any other connector leads.

WARNING: IF THE LINE CORD HAS NOT BEEN DISCONNECTED, DANGEROUS VOLTAGES WILL BE EXPOSED TO TOUCH ON THE BOTTOMSIDE OF THE R-390A!

B. Turn the R-390A receiver over onto its backside. When this is done, the VFO inductor can (the large cylinder of about 8 inches length and about 5 inches diameter), which is coupled to the KC CHANGE control, will be visible.

C. Look at the power supply subchassis, which is the removable chassis that is located in the compartment on the left side of the receiver. At the right rear of that subchassis will be seen a plug, beside which is the designation J811. This will positively identify the power supply subchassis.

At the left rear of this subchassis will be seen two tube sockets (possibly with tubes plugged into them), designated V801 and V802.

If your receiver operates, and the tubes are not installed in the sockets, the conversion has been performed, and no further action is required (other than turning your R-390A over and reconnecting it, of course!); otherwise, if the tubes are present, the receiver lacks the conversion.

D. Unplug the two tubes whose sockets are designated V801 and V802. To aid in removing the tubes, pull upwards on each tube while simultaneously rocking the tube in the socket. Next, unplug the plug beside which the designation J811.

E. Using a suitable Phillips screwdriver, loosen the six green-head captive screws located three on the front bracket of the subchassis, and 3 under the rear of the subchassis. The latter 3 are accessible through the three holes in the subchassis rear located one in front of J811, one in front of V802, and one at the center rear of the subchassis. Loosen these six screws until the subchassis can be lifted upwards and out of the receiver. Turn the subchassis over on its backside and set it aside.

F. Observe the diodes which will be installed. They will probably have a case outline and be marked in a manner illustrated in figure 1. The purpose of the marking is to indicate which end of the diode is the cathode. Usually the band or the letter is at the cathode end, the arrow head points toward the cathode end, or the bands are clustered toward the cathode end of the diode.

NOTE: The polarity of the diodes must be established positively to assure proper installation. Improper installation may damage components of the receiver. If you are unable to identify positively the cathode of the diode, seek competent assistance.

G. Prior to installation in the power supply subchassis, the diodes must be prepared as will be described:

1. Initially prepare each diode by trimming all but 1 inch (2.5 cm) of lead from each end. Refer to figure 2a.
2. Cut four lengths of $\frac{1}{4}$ -inch (1.3 cm) tubing from the stock.
3. Slide one $\frac{1}{4}$ -inch (1.3 cm) piece of plastic sleeving ("spaghetti") or heat-shrinkable tubing over each trimmed lead of the diodes. This will insulate the diode leads, reducing susceptibility to short-circuits with other circuitry. Refer to figure 2b.
4. Bend each insulated diode lead into a partial circle. Refer to figure 2c. An approach to this step is to place a round object (such as a pencil or pen) perpendicular (cross-wise) to the diode leads, and bend them around the object. Avoid bending the leads at their point of entry into the diode case, as this may weaken the lead-to-case hermetic seal at the diode case and thereby possibly cause internal contamination and failure of the diode due to entry of moisture and/or impurities into the case.

This completes preparation of the diodes.

H. Return to the power supply subchassis and continue as follows: With the power supply subchassis placed on its backside, with the tube sockets in the lower left of the field of view (as illustrated in figure 54 of page 78 of TM 11-5820-358-35), it will be observed that each tube socket has nine terminals (exclusive of the center shield post) that project from it. Further observe that there is a terminal omitted from the logical circular arrangement of these terminals. The missing terminal, and its corresponding omitted pin on the base of the 26Z5 tubes, forms a key which prevents incorrect insertion of the tubes into their sockets.

Each terminal (exclusive of the center shield post) is assigned a number for reference purposes. Numbering of the socket terminals begins at the left side of the blank (where a terminal is omitted), with terminal 1, and progresses clockwise (as viewed from the bottom of the tube socket) up to terminal 9, which is the terminal at the right of the blank.



fig. 1. typical diode case outlines

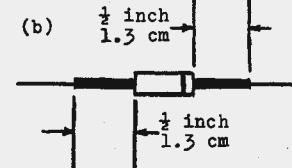
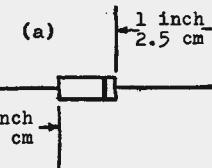


fig. 2. steps in preparing diode leads

I. In the following steps, the diodes will be attached and soldered to corresponding tube socket terminals:

1. Insert the cathode lead of one diode into terminal lug number 3 of V802 tube socket such that about $\frac{1}{4}$ inch (6 mm) of lead protrudes from one side of the lug, as shown in figure 3a.
 2. Using a pair of needle-nose pliers, bend the free end of the lead around the terminal and back upon itself, as shown in figure 3b (CRIMP).
 3. Solder the diode lead to its associated terminal (SOLDER).
 4. Insert the anode lead of the diode called forth in step I.(1) above into terminal lug number 1 of V802 tube socket, and repeat steps I.(2) and I.(3) above. This completes installation of one diode.
- J. 5. Insert the cathode lead of the other diode into terminal lug number 3 of V801 tube socket. Hereafter proceed with the wiring of this diode as described in steps I.(1) through I.(3) (CRIMP and SOLDER).
- K. 1. Inspect all four diode lead-to-terminal lug connections to assure that they conform to this pattern:
 terminal lug number 1—lead—diode (anode)—(cathode)
 diode—lead—terminal lug number 3.
2. Inspect to see that no bare lead touches another lead, terminal lug, the subchassis, or any other conductive surface. It would be wise to bend all other insulated leads away from the uninsulated portions of the diode leads. Likewise, inspect to see that each diode stands free and does not touch any conductive surface such as the above.
- L. Experimentally reposition the power supply subchassis at its normal location on the receiver chassis. Meanwhile, determine that no diode or bare lead touches the receiver chassis at any point.
- M. Position the subchassis so that the six green-head captive screws mate with their respective holes on the receiver chassis. Tighten down the six screws firmly.
- N. Reinsert plug J811 (called forth in step D) in its respective socket on the power supply subchassis.

This completes conversion of the R-390A. Return the receiver to its normal position and reconnect all cables.



fig. 3a. Insert the diode lead into the terminal.



fig. 3b. Crimp the diode lead around the terminal.

R-390A/URR Vacuum-Tube to Solid-State, Power-Supply Conversion

PARTS AND TOOL LIST, AND REFERENCES

(Reference is made to Radio Shack catalog numbers to provide readers with a ready source of the tools and parts required for this conversion)

Tools:

- | | |
|---|---------------------|
| 1. soldering iron, pencil-type, 40 watt | Radio Shack 64-2072 |
| 2. wicking braid, 5-inch roll | 64-2090 |
| 3. diagonal cutters, 6-inch "dikes" | 64-1845 |
| 4. pliers, needle-nose, $\frac{1}{2}$ -inch | 64-1844 |
| 5. screwdriver, #2 Phillips, 4-inch | 64-1951 |
| 6. solder, electronic, 12 inches | 64-001 |

Parts:

- | | |
|---|----------|
| 1. diodes, silicon 1000-volt, 1 ampere minimum, 2 each | 276-1114 |
| 2. tubing, insulating ("spaghetti"), or heat-shrinkable | 278-1627 |

References:

1. TM 11-5820-358-35 Field and Depot Maintenance Manual Radio Receiver R-390A/URR (U.S. Army)
(or)
2. Radio Receiver R-390A/URR 0967-063-2010
(U.S. Navy)

These are some articles that I've written concerning the R-390A/URR and its various aspects. Except for the last article, all are available from IRCA Reprints:

3. R-390A/URR Optimization and Alignment Check (T34)
(1 p.) October 1977
4. R-390A/URR: A Receiver Review (R18) (3 pp.) November 1977
5. R-390A Operating Procedure (2 pp.) November 1980

To order reference (3) and (4), send 8¢ per page (for IRCA members), or 10¢ per page (for non-members), and an SASE, to IRCA Reprints, P. O. Box 17088, Seattle, Washington 98107. Reference (5) is available from me for an SASE only, from Charles A. Taylor, Box 1226, FPO New York, New York 09560.

-30-

ADDENDA

Some thoughts came to mind after completing this article. Not being your standard speed typist—in fact, not being a typist worth speaking (I type errors only; occasionally I accidentally type a whole sentence without error—but I try to avoid doing so as it astonishes me so that I fear for my heart), I decided against retyping this article to include them.

They are:

It is wise to tin the diode leads and the tube terminals before placing the spaghetti or heat shrink over the diode leads, and before crimping them onto the tube socket terminals. Tinning is the process of applying a thin coat of solder to the work before the regular solder operations. The diode leads are most likely already tinned, as are certainly the tube socket terminals of the R-390A power supply subchassis. However, and especially in the case of the R-390A which may have been exposed to corrosive atmosphere such as salty air, the solder itself may have surface corrosion. Tinning the terminals and leads will permit the soldering operation to proceed quickly.

To tin the work, place the soldering iron (preheated by about five minutes) against the work, as shown in figure A. Then, touch the solder simultaneous to the work and the iron tip, as shown in figure B. This will allow a small amount of sol-

der to melt and bridge the gaps between the iron tip and the work, hasten heat flow to the work, and thereby shorten the time that the iron is applied to the work (to prevent overheating the work). After several seconds, slide the solder along the work slowly. The solder should melt and flow out and over the surface of the work, forming a thin coat. If the solder congeals into lumps, reheat the work and remove them, and repeat the process. Continue this process until about one inch (2.5 cm) of the diode leads (as measured from the end) is tinned.

When tinning the tube socket terminals, more difficulty may be encountered due to corrosion extant upon the terminal surface. Also, the holes of the terminals may be filled with solder from a previous soldering operation. To clear the terminal holes, and to remove corrosion from the terminals, proceed as in figure C. Sandwich the wicking braid between the soldering iron tip and the work to be de-soldered. As the braid and the work heat up, flux from the braid will bubble out upon the work. Then solder from the work will flow, by capillary action, into the braid. As the braid becomes saturated with solder, trim off the saturated section with the "dikes", and discard the trimmings. Then repeat until blocking solder is wicked off of the terminal. This removes the old solder, and incidentally cleans the terminal

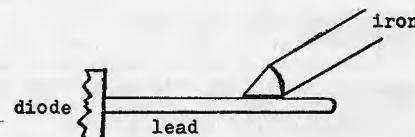


fig. A. Apply the soldering iron tip to the diode lead.

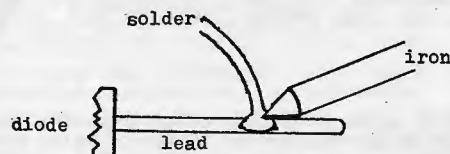


fig. B. Apply solder simultaneously to the diode lead and to the soldering iron tip.

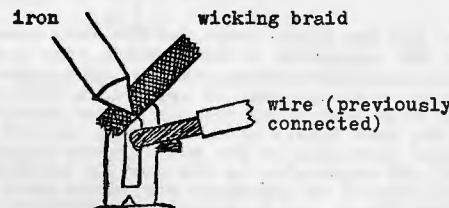


fig. C. Wick the terminal to clear the hole of solder, and to remove corrosion.

of corrosion. If in doubt as to whether the terminal is now clean of corrosion, try to tin the terminal. If the solder flows out to a thin edge and "feathers" upon the terminal, it is clean and you can proceed to mount the diodes. If not, repeat the wicking operation until the terminal tins normally.

Both the diode lead and the terminal must be able to be soldered in a quick operation. This is true because otherwise the spaghetti or heat shrink tubing (whichever one is used to insulate the diode leads) will melt off the diode lead, and it will be necessary to detach the diode lead, slide on a new length of tubing, recrimp, and resolder. Your patience, and certainly the terminal, can only withstand so much of this abuse before it breaks.

If, after reading this, you decide just this once to take the subchassis and the diodes to your friendly, smiling corner radio-TV repairman (It will only take him/her/it five minutes to do the job), we will forgive you.

KKNW 1510 AM

Radio Northwest Broadcasting Company

Post Office Box C1510
Lynnwood, Washington 98036
(206) 771-2343

Studio and Office in Terrace Village
66th Avenue West and 220th Southwest
Mountlake Terrace

Radio station KKNW will soon be signing on the air, broadcasting from Mountlake Terrace, Washington. KKNW will initially operate with 250 watts daytime only, with directional antenna at 1510 KHz AM. Our antenna (2 towers) will protect KGA in Spokane on our frequency and CKAY Duncan, BC, on 1500. We have filed for a power increase and hope to also file for a change in frequency to achieve nighttime operation.

KKNW formerly was KAAR, which signed off the air under its old owners December 31, 1976. It has been silent since that time.

Owned and operated by Radio Northwest Broadcasting Company, KKNW will reach approximately 300,000 people from Everett to Seattle. KKNW will be an adult contemporary station with emphasis on personalities and an extensive oldies library. We will have an Associated Press wire and audio feed, though the latter will not be used for network newscasts.

KKNW will be very promotion oriented with as many tie-ins as possible to our jingles, TM's "You Never Know" package. Our personnel include Paul Wilson (formerly of KITI Centralia-Chehalis, Washington) as morning announcer, Rob Walker (formerly of KPLZ, Seattle) as afternoon announcer, Ed Ryan (formerly of KCUZ Clifton, Arizona) as utility/weekend announcer, and Steve Ottesen (formerly of KIRO, Seattle) as news and public affairs director. The Program Director and General Manager is Robert Unmacht.

KKNW's mailing address is Post Office Box C-1510, Lynnwood, Washington, 98036, with studios at 22002-64th Avenue West in Mountlake Terrace. Telephone is (206) 771-2343 office and 771-KKNW studio.

We will begin testing prior to our air date and hope that at some time, all of you may have the chance to tune in.

Sincerely,


Robert Unmacht
General Manager

MUSINGS

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

THE DAYTIME DIAL IN STEELTOWN

JERRY STARR - WSRD Radio - Youngstown, OH - 44505

Little DX to report, tho' the mailman did bring me FIVE veries in the same day! WDMP, WEYZ, WHJJ (all TESTS), WRTA & WXGR. Kinda like the "good ol' daze". 1/19 brought a tentative KFMJ-1050 r/c ending @ 11:12. KVFC-740 weakly w/several call meetings at 2am u/KTRH/KRMG OC's, WJSO-1590 w/new nightime on, calls itself EZ Rock 16th w/femme DJ. On 1/21 I had WMGA-1130 atop @ 5:30pm after WCXI pattern switch until their switch at 5:45. Since everybody's been doing bandscans, which I find interesting, here's what the daytime dial looks like from my home in Hubbard: Local signals underlined. 540 WARO, 550 WKRC, 560 WJLS, 570 WKBN, 580 WCHS, 590 WMBS, 600 WSOM, 610 WTVN, 620 WHJB, 630 CFBC, 640 WHLO, 650 WISR, 710 CHYR, 730 WPIT, 740 CBL, 750 WPDX, 790 WPIC, 800 CKLW, 810 WEDO, 820 WOSU, 850 WJW, 860 CJBC, 870 WKAR/WHCU, 880 WRFD, 900 WNIN, 910 WAVL, 920 WMNN, 930 WGNT/CKNS, 940 WGRP, 950 WWJL/TI, 960 WWST, 970 WFUN/WWSW, 980 CFWL, 990 WTIG, 1000 WWSM, 1010 CFRB, 1050 WBUT, 1060 WQIO, 1070 CHOK, 1080 WEEP, 1090 CKKK, 1110 WKEG, 1120 WWOL, 1130 WASP/WCXI, 1140 WBZY, 1150 WCUE, 1170 WWVA, 1190 WBDY/WOWO, 1210 WKNX, 1220 WGAR, 1230 WBWP/WTIV, 1240 WBBW/KMCL (hi), 1250-WTAE, 1260 WBBC/WLKK, 1270 WXYZ, 1280 WKST, 1290 WOMP, 1300 WERE, 1310 WPAH, 1320 WKTQ, 1330 WHOT, 1340 WSTV/WOYL/WSAJ (Sundays), 1350 WSLR, 1360 WIXZ/WWOW, 1370 WSPD/WWCW, 1380 WACB, 1390 WFMJ, 1400 WJET, 1410 KQV, 1420 WHK, 1430 WEIR, 1440 WHHH, 1450 WFRA/WJER, 1460 WMBA, 1470 WGBU, 1480 WHBC, 1490 WMGW, 1500 WGFT, 1510 WRUA/CKOT, 1520 WKNT/WINW, 1530 WHYF, 1540 WNIO, 1550 WFFM/CBE, 1560 WBKC, 1570 WTCL, 1580 WANB, 1590 WAKR, 1600 WAQI/WNEU. The frequencies between 1440-1500 are what I USED to hear before WGBU's new XR ruined the top end of the band for me. I can hear them even splattering other locals like WHHH, WNIO & WGFT. I've been promised DX TESTs from WSAJ-1340 & WGFT-1500 so look for them in the TEST sked before the season ends. 73 & good DX.

ANOTHER DAYTIME SCAN FROM PENNSYLVANIA

RAY BARNO - 1009 Sonman Avenue - Portage, PA - 15946

1/24/81

H1! Here is a Central Western Pennsylvania day scan w/a new model TRF w/out any external antenna. 540-WARO; 550-WHLM; 560-WFRB (MD); 570-WKBN (OH); 580-WHP; 590-WMBS; 620-WHJB; 730-WPIT; 740-CBL; 750-WPDX (WV); 760-WJR (MI); 770-WABC (NY); 800-WCHA; 810-WEDO; 850-WJAC; 880-WCBS (NY); 900-WCPA; 910-WAVL; 910-WKVA; 930-WFMD (MD); 940-WESA; 950-WNCC; 960-WHYL; 970-WWSW; 990-WVCS; 1020-KDRA; 1050-WBUT/WSKE; 1060-KYW; 1070-WKQK; 1080-WEEP; 1090-WBAL (MD); 1100-WWWE (OH); 1110-WJSM; 1130-WASP; 1150-WHUN; 1170-WWVA (WV); 1180-WHAM (NY); 1230-WCRO; 1240-WRTA; 1250-WTAE; 1260-WPHB; 1270-WCBC (MD); 1290-WFBG; 1310-WBFD; 1320-WKTO; 1340-WTRN; 1350-WWEB; 1360-WIXZ; 1370-WKMC; 1400-WAMQ; 1430-WVAM; 1450-WDAD; 1470; 1470-WRML; 1490-WJNL; 1530-WBCW; 1540-WPME; 1550-"FM-9?" (must be WLOA); 1580-W-16 (WEND); 1600 WAYC. As you can see there are 12 out of state and one Canadian. The NY stations and WJR were weak but audible enough for an ID, as was CBL. In answer to DAVE YOCIS' question, WJAC is still SP w/s/off @ 1:30am. He must have caught them on for emergency weather info; or something like that. Local WRML is back on the air with a new format of C&W & polka; now IDing as "Coal Power County Radio". They moved the studio to Woodland Heights, Portage, PA 15946 which is also the location of the tower. Till my next Muse, 73's.

AN "MYL" LIST IS PROMISED!

EVAN RUDOWSKI - 257-43 149th Road - Rosedale, NY - 11422

1/22/81

H1 everybody! I hope you've had more time to DX than I have. A "big" supermarket promotion from Wagon Boy to Leveler (making everything look neat) has ruined about four nights a week, & the BKB team takes the other three. However, I have made some progress in my quest for a list of MYL domestics. About two months ago, I called WHLI, the first MYL, & was told "Sure, just write & we'll send you a list", so I did & they didn't. Today I called again and asked where my list was. They gave me the name of the man who syndicates MYL nation-wide, a Mr. Al Ham. I called him up & spoke to his receptionist, who put him on. He in turn put on his secretary after telling me he would take care of it right away. She took my address, & we'll have to wait & see now. As soon as I get the list, I'll send it to the LPC for publication in DX NEWS. If anyone wants to call or write him, the address is: Mr. Al Ham, Al Ham Productions, 90 Soundview Ave., Huntington, CT. Phone is 203-929-6395 or 203-929-5897. They were very friendly & helpful, so hopefully we'll all have a list soon. No DV to report other than the afore-mentioned long-distance phone call, but I guess that doesn't really count, does it? Oh well. Anyway, 73's & good DX to all of you who aren't leveling or on a Basketball team.

WE LOVE TO TYPE YOUR MUSINGS! PLEASE KEEP THEM COMING! PLEASE DOUBLE SPACE!

MIKE'S GOING AFTER THOSE VERIES

17

1/16/81

MIKE CSORBAY - R.R. #1 - Canfield, ON

Hello all. This will probably be a short Musing, unless my mind clicks back into gear. So far in the New Year, I've logged nine new stations & had four veries in the mail. DX doings: First station of '81 came on 1/4, with 20-minute reception of CFNB-550 NB w/pesty WGR nulled, from 1:31 to 1:50am. 1/5 brought WETB-790 TN @ 7:08am w/pop mx, far in CKMW null, & WJSA-1600 PA, @ 4:59pm s/off. Next was WFSP#1560 WV w/emergency broadcast because of gas leak at Columbia Gas Co., heard from 7:01 to 7:10am 1/6, with tips about shutting off all gas appliances and mentioning return to normal operations @ 7:15, & really doing a job in WQXR null. Also on 1/6 was WBMB-1060 MI w/CWM mx & dual AM/FM ID @ 7:15am, and WTVB-1380, VA, w/talk by F @ 5:15pm. 1/8 brought in WSEV-930 TN on SRS in WBEN null w/WSEV Swap Shop program @ 7:06am. That was it until 1/15, with WMTS-810 TN logged w/s/off @ 6pm, & CFOB-800 Ont. @ 7:13am on 1/16 w/WX for Fort Frances Ont. & International Falls, MN, from u/CLKW. The veries received were from La Voz de Cuba-600, w/SS card & EE letter in 164 days, my longest yet. Also veried were WRFD-880 OH w/HUGE 8x10 card in 24 days, WKKQ-1060 MN w/v/l, CM & BS in 32 days, & finally, KSD-550 MO w/a cheap three-line v/l in 33 days. Funny how most of your best catches are the cheapie verifiers? (What's wrong w/a three-line VERIE? -ERC) But the point is, at least they verified! With the recent stations, log is now at 691 heard, 34 verified, for a 4.92 verification percentage. My New Year's Resolution is to raise my verie totals drastically, hopefully to verify all my states & provinces & hopefully, to add a few more states to my total of 37 (20 veried). I'm a real statistics nut, and here are my top stations heard/state or province totals: PA-79, ONT-78, NY-72, OH-54, MI-48, & VA-35. My GY totals are 1230-6, 1240-17, 1340-16, 1400-12, 1450-25, & 1490-25, for a GY total of 101. Average GY distance is 311 miles, with many thanks to BILL HALE for his extensive work on the GY distance determination some months back. Well, I guess that's about it...I've had some interesting SW stuff lately, but that's for my other club (ODXA, MW/SW club). 73's.

AFTER A 'DX VACATION', SIDNEY TAKES A VACATION TO DX

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, TN - 38053

Jan. 25, 1981

I sure hated not to have a Musing in the past couple of DX NEWS issues but my work sked brought my DX activities almost to a complete halt! In spite of the brief time at the dials over the last three weeks, I did manage to log five new ones as follows: On 1/7 @ 5:34pm, KAWS-1530, TX, boomed in with an excellent signal for several minutes w/mx, temperature, a personal anniversary announcement, ID, & back to mx before WCKY started to dominate. A brief SRS session on 1/10 brought in WSGN-610, Ala. at 8:21am w/tail end of spot: "located in Birmingham", mx, & ID before being covered by KARV. On 1/11 KBBC-1600 TX, was in @ 6:58pm w/mx & full s/off heard at 7pm. No more time at the dials until evening on 1/23, which reaped me much wanted ZNS1-1540, Bahamas, which was in with a super signal @ 6:50-6:55pm w/Bahama sport NX, spots for beer distributor and plumbing company. Everybody says this is an easy one to catch but it took me almost two years to log it! Then on 1/24 @ 7:12pm KBIM-910, NM, was in for a couple of minutes w/mx, and "Radio 91 - KBIM" ID. Starting tomorrow (1/26) I'll be on a two week vacation with plans to spend much time at the dials and catch up on reading some of the radio-related books I picked up on a recent road trip. I also recently received the 1981 WRTH as well as the second edition of the IRCA Almanac. With the newies listed in this Muse my station total now stands at 876 heard. So till my next Muse good DXing to all.

CAN YOU TOP THIS?

JOHN J. KOSINSKI Jr. - Box 116 - Old Greenwich, CT - 06807

1/26/81

CX have not been that great lately. A few new catches. 1/8: WKLM-980 w/CWM, spots, F DJ may stop @ 4:40pm. 1/22: WFRB-560 w/many local spots and NX headlines 6:25-6:35am. WSLG-790 @ 6:35am w/mentions of Mt. Jackson. CHEX-980 @ 4:29pm w/spots & what appeared to be an oldies format! 1/26: WTAR/WEAN jumble. Now, the "Can You Top This?" part of our program. Today I received a verie from WCSC. This was not your ordinary verie. Now, I've been DXing for just a few years. I'm sure ERNIE COOPER & others have received veries equaling or exceeding what came this morning. I received a box from Griffin Edward Dameron, ACE, WCSC/WXT-1560. The box contained a v/l along with a detailed history of WCSC Radio & Television. The letter contained the local news ratings of WCSC-TV. Also enclosed, three different types of letterhead, memo paper, matching envelopes, 18 bumper stickers, 202 "WCSC Cares" stickers, a cassette of the entire Charleston market (AM & FM), & a bright red transistor radio w/WCSC logo & tuned to 1390 kHz! Can you top this? I called Griffin to thank him. He invited me to the station & expressed a deep interest in DX reports. He said the furthest report was received in early December 1980 from Sweden! This fantastic response was diametrically opposed to an unsigned PP/c from CIHI on Sat. 1/24. All of the blanks for verification were just that - blanks. Does this serve as a verie? 73's. (I'd say no, John, what do others say? -ERC)

KARL HITS THE THOUSAND MARK!

KARL V. JETER - 3590-C Clubhouse Circle East - Decatur, GA - 30032 1/24/81
 Greetings, dial-twisters! It is with a little bit of pride that I report that I have reached that magical plateau of 1,000 verifications! Upon recounting them all, #1,000 is a v/l from WAXO-1220 & I am now up to 1,003 w/v/l's from WEKR-1240, & WKOY-1240, & a PP/c from KFH-1330. So onward to the next height, hi! Still, it's sobering to realize I still only have one-quarter of ERC's veries! DX has been quite good lately, starting with most recent: 1/24- Unn KTIA-1540 literally blasting the frequency w/SS programming @ 5:45pm (Oh gee, another Cuban, I thought at first, hi) & EE ID & EE WX @ 6pm. Taking the cue, down to 1040 to find w/WHO nulled, KPBC in w/REL & s/off @ 6:45pm. KPBC is an "NNV" for me, so another try w/a PP/c to them. MM 1/19 best in a while, w/WSAY-1370 bagged @ 2am w/ID into NX, and later @ 2:45 w/Red Cross Nurse PSA. In between, WFEA-1370 sneaked in @ 2:27 w/"Music Radio FEA" & rr w/excellent signal, so finally a report off to them. Later same MM, 1570 brought an ET from WLQB, 4:06-4:11, running a bunch of PSA's, some TT, & VID's. I agree whole-heartedly w/NEIL ZANK concerning the use of "secret" words, clues, etc. on TESTs in order to obtain veries. This is really unfair to the DXer way beyond the range of any spoken audio, but who may hear CID's or tones. If, for example, the 1980 KURL-730-TEST had used secret words, I would not have had my report veried on the basis of a sweep at a certain time! So, let's discourage this practice on our TESTs, OK folks? I recall a Kansas station's TEST about 5-6 years ago who used "Spiro Agnew" as a secret word! My report to WAXO-1220 brought a letter from someone in Lewisburg, TN (affiliated w/WAXO, I guess) asking about my NRC Loop mentioned in my report, & wanting to know more about "SWLing". Well, I need to write him and find out which type of DX he wants, hi! He'll have a hard time hitting the SW bands w/an NRC Loop! But, I guess he needs a "veteran" (sic) BCB DXer to set him straight about which type is best!! 73's.

MARTIN ADMITS TALKING TO BIRD BRAINS!

GENE MARTIN - 3303 East Evans Avenue - Denver, CO - 80210 Jan. 25, 1981

I had a telephone conversation with some bird at NTIA in Boulder on the occasion when GLENN HAUSER's SW column reported my reception of New Zealand-756 on the first day of the Trans-Pacific frequency changes in November '78. This is in reference to BOB FOXWORTH's most interesting Musing in the Jan. 19 DX NEWS. I can't recall exactly what the NTIA acronym stands for, but anyway I mean the federal agency in Boulder set up to study and recommend possible changes in radio allocations and the like. Well, this fellow wanted to know how often I could hear New Zealand and other overseas countries in the BCB. I told him that was a hobby with me, & assured him it was not too difficult if you used a loop antenna and a communications receiver and acquainted yourself with the most likely DX targets etc. I mentioned to him there were all sorts of DXing fellows along the Atlantic Coast who could hear Europe many days of the year, while Europe was a rare event for anyone in the Western U.S., possible only a few days of the year, most likely in September & October. I also mentioned to him that Pacific Coast DXers were able to hear New Zealand and other DU's many days of the year. However, I did not indicate to him in any way that New Zealand was causing interference in Denver, the NTIA claim that Foxy reports eventually reached the FCC to buttress their position that North America should adopt the 9 kHz separations. In any event, I think the FCC was already sold on the 9 kHz plan and didn't need any pushing from NTIA on the question. Besides, isn't it most likely that even FCC engineers would know enough to discount the NTIA "interference" claim for the baloney that it is? No, I am not even chagrined to learn that my report on hearing New Zealand was twisted to the point where it became somebody's argument for adopting a 9 kHz plan for the U.S. Mainly, I am just amused. Maybe we could interest a Reagan task force in abolishing the NTIA. (Why not explain it in a letter to the FCC, Gene? -ERC)

RAY HAS A BANG-UP WEEK

RAY ARRUDA - 47 Burt Street - Acushnet, MA - 02743

Some SSS DX has been done towards the end of January with the best day being 1/24 with a good opening to PA & Northern OH. We'll start with SSS 1/24- WVLV-940 mixing w/WFNC/CBM w/ID & promo @ 4:43pm. 1000 opened up 4:58-5:05 w/WRNJ s/off noted @ 4:59 w/SSB right after WHWB's s/off. WIOO surfaced briefly w/ID right at 5pm, then WSUM completely took over w/good signal to 5:15 s/off. I quickly checked out 970 to find WFUN topping WWDJ/WCSH w/mix of T-40 & Oldies, WX & IDs 5:08-5:15 power/pattern switch. SM 1/25- WYFA-1580 on ET/mx/IDs very loud from 2:03-3:10+ so they must have been on 10kw day pattern. A new one in WGGM-1410 VA noted u/WPOP w/ET/TT/OC & REL mx 2:15-2:50 w/one ID @ 2:46. CHOK-1070 4:07-4:15 w/armchair signal w/C&W on the Larry Scott Show. WCGQ-1590 2:52-3:07 noted atop WQQW w/ET/mx/ID 3:06. MM 1/26 went like this: WRKO-680, WABC-770 & WHN-1050 were off/on OC at various times. TESTs from WAVU-630 & WENN-1320 were tried but not heard. Unn WPIC-790 & WSWW-1590 TESTs were heard, & WIBA-1310 tentative w/TT only. KDKA-1020 was also off this MM. KRMG-740 was noted on ET/mx/OC/IDs at 1:49. With WHN-1050 on OC 3:15-5:29, new logging of CFYFN taken u/CHUM w/Gerald Moyonton Show 4:15-4:45 w/many IDs, pop mx, spots, WX. Other DX in DDXD. One verie back from WTC-1450. 73.

CARL IS SKIPPING ALONG

SKIP DABELSTEIN - 8209 West 78th Street - Overland Park, KS - 66204 DX activity here has picked up considerably during the last few weeks. While logging the WAWA-1590-TEST on 12/15 I took a log on WNTS in Indy. WSWW was also heard ETing at that time. WCII-1080 (ex-WKLO) heard w/c/w & Mutual NX @ 5:59 on 12/17. R/c-TT from KRTN, Raton, NM, heard on 12/19. S/off of KMND-1510 Midland, TX, heard on 12/23 @ 6:45. On 12/26 the s/off of KSIX-1230 Corpus Christi heard @ 1:30. This was folo by unn r/c-TT from KSIW-1450. Later that day, KMYZ-1570 (ex-KOLS) heard s/off at 6:15. 12/28 brought the s/offs of two 1470 Arkansas stations, KWXI & KDEF @ 5:59. They were folo by s/off of unn KTDL, Farmerville, LA @ 6. At 6:15 KTXO-1500 Sherman, TX heard s/off. On 1/2 I logged WVOJ-1320 Jacksonville @ 6:45am w/c/w mx. I hadn't heard them since they changed their call from WZOK several years ago. KNCB-1320 (ex-1600) heard s/s/off @ 6:30 that night. Station KWAK-1240 Stuttgart, AR heard running Eddie Sutton Arkansas BKB Show @ 6:10 on 1/5. Texas #191 added on 1/16 when KGAS-1590 Carthage was heard @ s/off @ 6:30. The all-new KNMX-540 Las Vegas, NM, in like a rocket on 1/17 @ 7:15 w/SS programming. On 1/20 KWXL-1500 New Roads, LA surfaced @ 6 w/NX & WX. Two new call changes were added on 1/21. WKRR-1330 (ex-WJPS) Evansville heard w/CBS NX @ 6. KQXK-1590 (ex-KSPR) Springdale, AR heard s/off @ 6:29. Another new call logged on 1/24, KIEL-1500 (ex-KGMR) heard with local NX @ 5:05. The s/off of WWEE-1430 Memphis easily copied that same day @ 6:15. In addition to the increased DX, a few veries have managed to come in in recent weeks. V/l's from WCLB-1220, KRTN-1490, KWXI-1470, KWAK-1240, KSIX-1230, KSKX-1440. V/f's from WAWA-1590 & WCII-1080. Total veries now are at 2,070. Not much else, so 73's.

JIM'S BEEN IN THE HOSPITAL

JAMES E. CRITCHETT - 1635 Walbridge Street - Red Bluff CA - 96080 Jan. 26, 1981

In the DX NEWS, Vol. 48, Number 4, Nov. 10, 1980, I reported that effective Nov. 1st I was dropping NRC and cancelling my subscription. Since that time I have been persuaded to continue receiving the DX NEWS. But I returned to the Hospital with diabetes trouble, and Helen was also there with the same trouble. Naturally, there was very little DX-ing, and no reports. Now in 1981 we both have stayed out of the hospital, & I have done some DXing. In the same DX NEWS report I said that I wanted to get rid of my Hallicrafters SX62A and R48A speaker. NEIL ZANK, of Lincoln, NE, made me a good offer, and Thurs. Jan. 15 I sent them to him, via Greyhound, & he received them Mon. Jan. 19. I called him last week and he reported they were received in good condition and were operating satisfactorily. Now I have room on my table for four boxes containing a 3x5 card for each station heard from 1934 to 1977. Bringing the cards up-to-date is my next big job, as time permits and energy is sufficient. On Nov. 18th I offered ERNIE COOPER a PICA typewriter, but they did not want it, either. DX notes: KZZP-1310, Mesa, Ariz. IDed 1/22, ex-KQXE. Fri. Jan. 23 @ 5 23 EST on 1220, WGAR Cleveland was on top just long enough for ID; not enough for a report. That is all the new stations heard; filling in the blank spaces on my 168-hour log took the rest of the DX time. Come on, you West Coast DXers, report to Ernie & keep him busy. Best wishes to all in 1981. (Said typewriter is an electric; that is why 'twas refused by ERC. -ERC)(Glad you're back home again & DXing, Jim!)

ABOUT THE NEW SONY ICF-S5W

ED SMITH - 55 East End Avenue - New York, NY - 10028

ERNIE, with your kind permission, a few words to the 700 about the new Sony ICF-S5W. (Permission granted, hi - ERC) After seeing the announcement on Page 24 of the Jan. 5 DX NEWS I got over to 47th Street Photo here in NYC last week and got one. I showed them the article and they were all very elated at the publicity. They have the SSP (that's what it is called) in stock and will gladly ship. Price is, as mentioned by GERRY THOMAS, at a very nice \$58.50, which is a value considering what a swell radio the SSP is. While I haven't had enough time to do a thorough side-by-side comparison with the TRF & Superadio, I can tell you that the SSP is hot stuff; very sensitive and selective. It pulled KDKA out of the slipp from WINS, very impressive considering my location in Manhattan, where the overpowering locals and steel apartment problems foil a lot of DX. I like that it has an external AM antenna AND Ground connection which will help immensely here in the City. It's very compact, smaller than the Superadio, has LED tuning, linear numerical scale and a unique zone station guide. The literature book with the SSP gives no clue whatsoever as to the circuitry, a major oversight by Sony. I called them about this and it's astonishing how disinterested they were in supplying details that should accompany this rig. So this is just a fast, first-impression report that I hope will be of enlightenment to all. I recommend the SSP highly, based on these first few days.

HAVE YOU SENT A CARD TO THE STATIONS WHICH TESTED FOR US RECENTLY? IF NOT, PLEASE DO - IT IMPRESSES A STATION TO KNOW THAT WE APPRECIATED THEIR EFFORT.

1/24/81

(20) JEFF FALCONER - Box 63 - Clinton, Ontario - NOM 1L0
 Hello everyone! Due to work and other activities, DXing has taken a back seat here. Only ten new ones were heard in December & only 12 in January as of the 24th. Several long sought-after stations have been added to the log however, such as WEPH-970, WRSG-1540, WJES-1190, CHNC-610, and WMVR-1080. On Jan. 12 I heard the NRC TESTS of WEYZ & much-wanted WCSM. After sitting on 1350 many a time at LSS hoping to hear WCSM with no luck, I heard them three times in one week. I heard them during the TEST & @ LSS Jan. 16 & 19. This season I have sent out about 100 reports with good results. I attribute the high veri return to the fact that I now send an SASE for return postage with all reception reports. Before this season I've only enclosed a stamp for return postage. This is also the first season I've ever sent out PP/c's to so-called non-verifiers (I don't believe there is such a thing). The PP/c's have squeezed veries out of my long time holdouts WMIC (seven reports) & WXXO (six). In his Musing in the Dec. 15 DX NEWS, KONSTANTINE RYCHALSKY wanted to know who had the earliest veri from WGRG-1110, Pittsfield, MA (now WUHN). Mine is dated Nov. 19, 1971. Also I have to agree with SKIP AREY and ERNIE COOPER that BCB DXing is not becoming a thing of the past. If a DXer uses his knowledge to be in the right place at the right time a great many low powered and distant stations can still be logged despite high powered NSP pests. Stations can still be added with patience and average equipment by DXing at LSR, LSS, or MM, during Auroras, and late at night for f/c's and ET's. Give up BCB DXing? I say NEVER!

WE WELCOME A NEW CANADIAN MEMBER "UP THE CREEK"

(21) BRAD CHAPPELL - 510 Barton Street - Stoney Creek, Ontario 1/26/81
 Hi folks! At last this is Muse #1. I began DXing in 1964 - a 13-year-old searching for Beatles songs on my parents' AC/DC. In 1966 I hooked up a car radio in the house and began to log. On the side I built a crystal radio, connected it to a portable tape recorder amplifier & threw it all into a transistor radio case. With a whip aerial I can remember getting WQXR while walking down the road at night! With a longwire I logged WBZ, WOWO, WCKY, KXEL, & a host of locals. In 1968 I purchased a JVC portable with a tuned RF stage. One freak afternoon I got WSM @ 2pm. In 1966 I worked in England and did a fair amount of DXing there. Later I travelled overland to India and back. In South India I got Germany & Luxembourg (I wish I had kept a log) with a 30' wire strung between coconut trees. Two years ago I progressed to a Panasonic RF-2200. Last year I built a loop & a pre-amp of 20dB gain. Since then I've been doing quite well with LA's. Bye for now and a good DX to all. (forwarded to ERC by the LPC -ERC)

TOM HAS A CAPITAL TRIP TO THE CAPITOL

(22) DR. TOM WILLIAMSON - 400 Waterloo #1105 - Guelph, Ontario 519-836-5586
 Greetings again. I had an interesting trip to Ottawa just around the New Year, taking my TRF along, and a tape recorder. I had excellent reception from Vermont, Quebec & Northern New York state with newies such as WDEV-550 CFRA-580 (not audible here in Guelph due to CKWW) WVMT-620 CJET/CJLA-630 WTNY-790 CJAD-800 (blocked by CKLW here), WBGB-1050, WKDR-1070, CJSS-1220, WMSA-1340, CHOV-1350, CFLV-1370, CKLC-1380, CKOB-1400, CKO-1470, WFAD/WICY-1490. All these were daytime & SSS reception as it was not possible to DX at night in my son's house! The most interesting was CKO, the 1470 station in Pointe Claire, Quebec, which is all-NX in EE; as you know there are several other stations in this net all on FM, and ALL using the call CKO! I shouldn't have thought this was legal but there it is! Quite a few QSLs back from this trip, but of course all my reports were stated as reception from Ottawa. The only other news here is that I have had quite fair results so far on the CPCs with loggings of WLET WMOV & WCSM. However QRM has been incredibly fierce on all these. I have made several attempts to log WHFB-1060 which should be quite easy from here but not a squeak! Anyone hear them on their 5kw nights? I also regret the late breaking TESTS, I have missed at least three due to DX NEWS arriving the "morning after". Didn't we used to have a phone "Flash Alert" system for last minute news? Has this gone for good? 73 to all.

WHO'S 'FREE RADIO' ON 1616 KHZ?

(23) NIEL WOLFISH - 15 Donwoods Grove - Toronto, ON - M4N 2X4 1/23/81
 It seems like it's been a while, but it really hasn't. I'm a little behind in reporting my DX. The evening of 12/21 was spent with fellow DXer MICHAEL MOLITHO DXing in Dunedin, ON. Like everyone else, we noted the AU CX all over the place including HJAI-1040, HJCB-1550 & Belize-834 blasting in. The following Sun. evening/MM 12/28-29 were not fruitful for BCB, but I was fortunate enough to hear R. Dublin International on 6317. My next new loggings comes on 1/19 in the form of Free Radio-1616 w/jazz & an M announcer from 12:10-12:50am. CKLQ-1570 were in also, trying their hardest to break thru CKLM. No such luck. Veries in to put me at 272, courtesy of WAMY & WBBG. year-end totals for 1980, 743 heard and 269 verified - giving me 79 new stations heard and 30 new veries for the year. Best of DX to all.

DO IT NOW!!! SEND YOUR MUSINGS FOR THE FEB. 23 DEADLINE TO DAVE YOCIS!

HARRISON'S BEEN ABLE TO NULL 50kw LOCALS WGY & WPTR

(24) HARRISON PIERCE REED III - 54½ Milton Avenue - Amsterdam, NY - 12010
 Greetings, Friends! Just when 518-843-0150 this hobby looks hopelessly discouraging, things begin to happen! How about 17 new ones in one afternoon/evening? I even caught long sought-after KFAB way o/WBT, before the pattern change! Two newies on 870, would you believe? And lots of new Southerners which blast in at around sunset. I also consider an (as yet) unID FFC, and another from the Bahamas to be interesting 810's u/super-local WGY. I have also added a few 1540's u/local WPTR. WPTR is also new, but sounded as if it shouldn't have been. WAPE was blasting in on 690, but a frantic scramble to 540 saw nothing from WGTO (sorry). WGSO-1280 is also a new one for me. So...HOME for the former hostages...Pres. Reagan...& all new DX for me! Hi. I am going to hit a few targets come sunset in the next few days, believe me! 740 is one of them. I already have Tulsa & San Francisco (both heard after CBL s/off, but have never heard Texas). Perhaps after local SSS, but before their pattern change, hi. I'll keep trying! Does anyone out there know who is new on 1090 at night? Somebody plays oldies on 1090, & it's not KAAY. If someone's not breathing WBAL into their nostrils at double strength at night, perhaps he/she could tell me who I'm hearing? Last time I spoke of a number of TRF's that are new to me. Well, add a G.E. Superadio to that list, please. What a SOUND! But awfully wide bandwidth. It's too wide to DX the splits, but yet it handles locals well. I had Langenburg-1593 on last night, & I tried the various TRFs, just to see how they would fare against the pocket radio. The older RCA TRF pulled it in well, with slightly less strength and clarity than the pocket radio, but far less annoying domestic interference. The 12-655 was about on a par with the pocket radio, & the 12-656 was only slightly less acute in its reception. On the 12-656 Larry King on 1590 was clearly heard, while it had been unintelligible on the others. The Superadio pulled in only loud 3kc. het on 1590, & was only occasionally able to pick out audio on 1593. That amazes me; while adjacent domestic channel rejection is excellent on the Superadio, the bandwidth is still too wide to DX splits effectively. Among my papers I found a bandscan of sorts I made close to 20 years ago when I was on vacation as a teenager. It has an awesome title: "Stations I can hear from Oxford, MA during the day on my Atwater-Kent Superheterodyne." I only vaguely remember doing it, would anyone be interested in seeing the list in a future Muse? It contains a few historical call-letter curiosities, at least. And lastly, I'm the world's worst typist: "pocket radio" in my previous Muse should read "pocket radio" hi. Ernie, don't quote my errors so literally (smile). 73, Keep smiling! PS- If you're looking for elusive Vermont, check 620; if you hear a carrier rapid-beating about 10cps. off-frequency, chances are good you've got WVMT - listen closer! Has anyone a Vol. 46 #5 DX NEWS? I need one! (Try Louisville?)

WE WELCOME A NEW MUSER WHO'S A DJ AT WQOK-1440

(25) JOHN FOSTER - Box 339 - Route 5 - Travelers Rest, SC - 19690 Jan. 29, 1981
 Hello everyone. After joining the NRC at the end of 1979, I think it's about time for an introductory Muse. I am 29, married & the proud father of a 3½ month old baby boy. I have been the 7-midnight jock at WQOK in Greenville, SC for the past five years, with the air name Dr. John. I use a Panasonic RF-2900 for DX along with an NRC 4' Loop. I used G.P Nelson's plans from the NRC Antenna Reference Manual. The loop construction was no problem, and the results are nothing short of fantastic. I can now receive stations from 100 to 200 miles away with room-filling volume that I could not even pick up before with the 125' LW. This Winter most any day I can receive weak but clear reception of many of the distance clears: WGN @ 12:06pm, WJR & WBZ at 1:40pm, WLS at high noon, WLW, fair all day. This great reception would be even better if I could get my pre-amp to work. I did not use the balanced FET called for in the antenna manual because my RF-2900 has only one antenna input, so I used the plans in A-17 (an FET loop preamplifier with coaxial output) by JAMES HAGAN. This amp was put together over three months' time (waiting on parts that take forever to arrive). It's all together now, but I can't get it to work. Has any member put this project together before and had problems? Please help...otherwise, by just using inductance coupling from the 4' loop on New Year's Day, Havana-720, Cuba, Latin mx @ 11:30am; WGN was way under. Cuba-820 weak @ 12:15pm on 1/1. Antigua-1165 St. Johns, fair to poor w/REL preaching & mx 8:39pm 1/1. WPAD-1560 Paducah, KY good ID @ 9pm 1/1. On 530, Smokey Mountain Sam from Gatlinburg, TN, & Knoxville TN TIS came in weak but clear most every night. I have now logged four stations from Columbus, OH: WRFD-880, WOSU-820, WBNS-1460 & WTVN-610. Each station from Columbus except WBNS was at SSS. Best wishes & good DX to everyone in the NRC in 1981.

LIGHTS GO OUT FOR WCAS-740

(26) STAN MORSS - Route 3 - Bradford, MA - 02657
 Verie, WQXQ-1490. A WLOB ID on 1310 tonight between 5-5:30 but nothing else- either it faded out u/WICH/WORC, or were testing. WRFD-880 in 1/21 so no call change yet. WCAS-740 off 1/31 AM @ 7:45, I had CBL & WGSM & a third very weak at s/off. Last night they said no money, no phones - couldn't even call the WX Bureau for report - had to go out & look!

ASK ME NOT IN MOURNFUL NUMBERS

CHRIS HANSEN - 2825 Webb Avenue #5F - The Bronx, NY - 10468 212-549-6613
 Since I live in The Bronx, the inevitable happened last Monday (1/19) - my apartment was burglarized. Although there was a gate on the window, the thieves bent it in and took what they pleased. However, there is some consolation - they did not take any of the pure DX equipment - the R-390A (too heavy and bulky), the SM-2, my audio filter, or my preselector. They did, however, take an RF-2800, two tape recorders, a police scanner, a camera, some cash (not much, thank the Lord!). I was not insured. Now, however, I am. For those who live in the states of AL, AR, CO, CT, DE, DC, FL, GA, IL, IA, KA, MD, MA, MN, MO, NJ, NM, NY, NC, OH, PA, PR, RI, TN, VA, WA, WI, & the VI, there is available low-cost Federal Crime Insurance. As long as you have protective devices on your fire-escape or ground-floor windows and on your door (a dead-bolt lock is preferred), and when you are burglarized, there is proof of forcible entry (broken lock, gate, etc.) you can collect up to \$10,000 with a \$50 or 5% deductible (whichever is greater). The premium is \$80 for a high-crime area like The Bronx. The beauty of this policy for the DXer is that, while there is a \$500 limit on things like cash, jewelry, fine-art objects, and the like, electronic equipment and such is completely covered. The premium varies from \$20 to \$80 depending on your location and the amount of insurance you desire. For information, you can call from most of the country: 1-800-638-8780; from the DC-Metro area, call 652-2637; from other communities in MD call 301-652-2637. I hope that this will help other DXers who are insurance-less. There also are available from many insurance companies (many of my friends have All-State policies) policies with higher values, but many have higher deductibles. This policy is designed for areas where conventional burglary and robbery insurance (yes, it covers you if you are mugged outside of your home, as well, which I hope won't happen, Deo volente) is very expensive or unavailable. Sometimes government intervention in the marketplace does indeed help people. Now I'm going to start rebuilding my shack, AFTER the policy is in force, hih! Other developments here - this month I was the first editor in an open SW club to use a word-processing machine to sort and type the column on. All editors who have struggled with inch-wide pieces of paper will sympathize. You can see it in SPEEDX (Western Hemisphere column). Well, keep smiling, and all donations gratefully received (hi). GET THAT INSURANCE NOW! 73's.

M O T H B A L L M E M O R I E S

CHAPTER CLXIII - PART II of "HARTFORD'S 1410" - by PETER HUNN.
 During the next years, WNBC was sold a few times, and as a result, the calls were changed to WHTD in 1944 and then to WONS in 1946. (The "ONS" in WONS stood for O'Neal Station. Mr. O'Neil, part owner, was involved in the Yankee Network, WNAC/Boston, General Tire, etc.)

In 1954, WONS' management, anxious to get into the Connecticut area TV business, merged with other interests to begin operation of Hartford's new UHF-TV, Channel 18, WGP-TV. As a result, WONS was changed to WGTH (AM).

More ownership modifications saw WGTH separated from the TV venture, and the AM station became WPOP in 1956. WPOP may have pointed to the POP music format aired by the Hartford outlet.

Even though WPOP had excellent contemporary programming with well-known DJ's who frequently went on to larger stations, WPOP's DA-2 was no match for WDRC (a station that, if it couldn't get to a significant portion of the state, plus the Springfield, Mass. audience, with its advantageous DA night-only set-up, could reach listeners with a class "B" FM.) As some of the suburban Hartford population shifted further NW of the city, WPOP fell out of reach of many potential listeners.

In my senior year at Simsbury (CT) High School (1971), WPOP did a special program with some kids in my class. Unfortunately, any Simsburyite who wanted to hear it had to drive a few miles into WPOP's signal. The WPOP jocks came to a shopping mall near my home in order to give out 1410 T-shirts. A number of the shirt recipients were totally unfamiliar with the station. TV personality Merv Griffin purchased WPOP in 1973 and changed the format to all news (First with the now defunct NBC-NIS and now with CBS) during the Summer of 1975. WPOP's studio/transmitter facility is presently located in Newington, VT, with 5,000/5,000W. Many radio enthusiasts speculated that WPOP would change its classic call sign upon adopting the all-NX format. However, the management felt the WPOP call was respected enough to warrant retention regardless of format.

"Obscure FM" fans may find it interesting to note: In 1947, when WPOP was WONS, the FCC granted a CP for WONS-FM, 102.9 @ 10kw. This station, which could have been WPOP-FM, was never built. Instead, the second WDRC-FM (1958) was constructed at the 102.9 spot & occupies that position today. The original Dololote Radio Co. FM outlet (now WHCN) dates back to the late 1930's & was put together with the co-operation of FM's inventor, Major Armstrong.

In retrospect: As that youngster in Simsbury, CT, I always wished that I could hear WPOP at night. Now that I live in South-Eastern Pennsylvania, I can!

NEXT WEEK: PETER HUNN TELLS US ABOUT "THE LARGEST AM STATION IN THE SMALLEST STATE."

DEADLINE FOR NEXT ISSUE, MON. FEB. 23, at DAVE YOCIS'

DUTY CALLS!

JURY DUTY, that is! Your Editor will be serving in the U.S. District Court in Barnstable, some 45 miles from Provincetown, beginning Feb. 17th, for two weeks. Therefore, for the DX NEWS of March 9, whose Musings Deadline will be FEBRUARY 23rd, all Musings should be sent to:

DAVID YOCIS

190 East McDonel - MSU

East Lansing, Michigan 48825

This date is NEXT MONDAY - so - WRITE NOW - RIGHT NOW - Send a double-spaced Musing to Dave, and let's shower him with contributions for this section, to keep his young fingers nimble! And besides, it'll be exciting for Ye Ed just to sit down and READ Musings like the rest of you do every week! The more you send, the better - Dave enjoys helping us, and our THANKS to him!

ONE NEWIE ONLY, BUT A GOODIE

ERNIE COOPER - 5 Anthony Street - Provincetown, MA - 01657 617-487-9337 2/3/81

Only one verie, but 'tis a repeat; a v/f from WQEK-1300, so they are now a ready verifier, thanks to AL QUAGLIERI's efforts! I had enjoyable phone chats this week with STAN MORSS, GARY LOVEGREEN, ROLLAND LINDBLADE, KEN ROMSTADT, & RAY ARRUDA. Thanks also to DAVE YOCIS whose call came when I was out. I type this last page of Musings as I await with pleasure the annual visit from STAN MORSS! DX: 1/28- On 1230, there was a TTer o/n/off from 1:05 to past 1:50. That FFC Net of CKRB-1460, GHGB-1310, & CIRB-1240 also includes my last season's UNID FFC on 710, I discovered today! Unn CHWO-1250 in/out w/ Ontario "Junior-V Hockey" @ 1:30, over @ 1:47am. My, they play late up there! Somebody on 610 w/TT, OC, then Sweepstakes, 2:07-2:25+, about even w/WIP/WIOD. 1/29- Germany-1593 had a tremendous signal this aym - they and France-1377, oddly tho, were the only TA's noted. It has finally happened - WCSH-970 has changed its famous old calls to WYNZ, is still NSP, & a report sent. My UNID Tizzle was in again on 1610 @ 2:15, but I still can't copy him - can it possibly be Canaveral National Seashore? 1/30- YNGR-620 riding on top this morn @ 12:59 ID; still on @ 1:11, but I don't think they run AN. I found Arab-style long talk on 531 1:16-1:40, then Arabic mx till their 1:45 fadeout, o/another TA, the Swissie, no doubt. Another "sweeper" today, this 'un on 1450, 2:43am on, no IDs. 1/31- WINS-1010 was on OC today, a Saturday, & Larry King heard under him w/CFRB-MoR; 'twas old friend KLRA, IDed @ 2:29. On 1390, a mix of WFBL-MYL, WEAM, & WCSC-rr, much accent on contests with this latter. No DX SM 2/1; I went to a play Upcase 1/31 PM. MM 2/2, Groundhog Day: WPTR-1540 & CHML-900 were off this AM, but had OCS on most of the time. I got up a little early & noted a TTer on 1400 12:24-12:31+, still there at 1:00, loud, SW/NE. Another TTer was u/WFEA-1370, 12:42-1:00+, not IDed. WCFL-1000 was testing w/mm @ 1:53, and apparently WLKW-990 likewise, earlier, @ 1:40. Unn WTVE-1590 IDed @ 2:13 after a period of TT o/WAKR, & I called Rocket Ray to alert him only to find he too had been tuned to WTVE! Unn WLAS topped 910 w/solid signal, 3:21. A report to WCSC-1390, unu, but see John Kosinski's Musing for my reason! WKZB-1170(local) s/off for Feb. is 5:15pm, no SSB. Unn WIEQ-1070 was in like Flynn @ 5:23 still on day pattern, then a dandy in WMCL-1060, o/u WHFB w/no sign at all of regulars CJRP/KYW, in over an hour, 5:26-6:30pm s/off, no SSB, c/w mx, and reported, for the only new domestic of the week. 2/3- Local WLKW-990 testing again today, relaying their FM. King adds: WARK-1490, WTMA-1250, KBEE-970, and either KBLI or KVNI-1080, he sez. Whoopie. C U N 7.

THE "KING OF PARENTHESIS" RETURNS FROM BERMUDA

BILL TOWNSHEND - 4500 Connecticut Ave. NW #901 - Washington DC - 20008 1/27/81

A WADXA GTG was held last Saturday night 202-966-8046 at Martha & Frank Witebsky's in Bethesda in the shadows of the XR masts of pest WMAL-630, only 400 meters to the West, & 1200 meters NW of the Ali Tabatabai (anti-Khomeini activist) assassination site (who says DC doesn't have political intrigue like Paris and other capitals?) The closeness of the tower farm precludes BCB DXing in the 590-670 range. Among the 15 attending were NRCers TOM WHITE, GREG MONTI, & me. Also attending were MW DXers Rich Kimmel (WA30WN) & Doug Williams, who were at Arlene Luskin's GTG in October. Ken Mason, a former president of the Minnesota DX Club which hosted the biggest (ANARC) DX convention ever (200 attendees) in 6/79, was at the GTG & has now moved to DC a mile North of the White House. Nick Astarb will host the next GTG in mid-May at his Gaithersburg, MD pad (home of the defunct WHMC-1150). To the South of the tower farm is the posh Bethesda Country Club (when I was 10 I saw a sign at the entrance to the clubhouse ballroom reading "People with Spiked Shoes (golf cleats) keep off the dance floor"). I left for Bermuda on Sunday 1/11 & returned on Fri. 1/16, making Eastern earn its wings. This trip enabled me to escape the most severe cold of this Winter (High 22OF/-60C, low 11OF, -12OC) on Mon. 1/12, while swimming & bikini-chasing (two YLs from Germany) that day after a tour by bus from one end of the islands to the other (St. Georges to Somerset). That night we got a T-storm at dinnertime with four flickers of lightning in ten minutes. (The next night we had a T-storm which blew out the top floor windows of the St. Georges Holiday Inn (70mph gusts). I stayed at the Elbow Beach Hotel; for four nights my fellow guests were Pres. Reagan's son & daughter-in-law on honeymoon, & two Secret Service Agents. (con'd. next week).

COME ON NOW TROOPS - BOMBARD DAVE YOCIS WITH MUSINGS FOR HIS MONDAY, FEBRUARY 23rd DEADLINE! EVERYBODY GET IN ON THE ACTION!