



DX NEWS

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National Radio Club*

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1983 NRC DX CALENDAR

YOURS TRULY AND A COUPLE OTHER PEOPLE CAME UP WITH THIS IDEA OF A CALENDAR. IT CONSISTS OF 12 PAGES OF THE 1983 YEAR, OF COURSE, AND THE 12 SUNRISE/SUNSET MAPS, BOTH WORLD AND US MAPS, ALONG WITH SOME OTHER DX ITEMS, SUCH AS MORSE CODE, TIPS ON RECEPTION REPORTS, SOME PICTURES, AND OTHER THINGS. THIS WHOLE PACKAGE WOULD MAKE A NICE GIFT FOR CHRISTMAS TO A YOUNG DXER OR FOR YOUR OWN RADIO SHACK! SOME OTHER USES, WOULD BE TO SHOW OFF YOUR HOBBY TO OTHERS, SAY AT WORK, OR ELSEWHERE. SO...IF YOU THROW A MERE \$4 THIS WAY WE SHALL SEND YOU A CALENDAR, OR MORE IF YOU WISH, EACH GOES FOR THE \$4 AND THE MONEY, EVERY PENNY GOES TO HELP OFFSET THE COST OF US PRINTING UP THIS MAGAZINE AND MAYBE WE CAN DELAY THE DUES INCREASE EVEN FURTHER DOWN THE ROAD, HUH? SO WHY NOT HELP US OUT HERE AS WELL AS GET YOURSELF A USEFUL PIECE OF DX MATERIAL, I CANT GUARANTEE THAT IT WILL HELP YOU LOG THOSE MIDDLE LAST STNS BUT IT WILL AT LEAST ADD SOME CLASS TO YOUR SHACK!!!! SO...DONATE \$4.00 TOWARD HQ AND YOU SHALL RECEIVE A PIECE OF CLASS!!!! MAKE CHECKS OR MONEY ORDERS PAYABLE TO NRC, DONOT SEND CASH IN THE MAIL. ONE MORE THING...ALLOW 2 TO 3 WEEKS FOR THE CALENDAR TO GET TO YOUR HOUSE.

INSIDE THIS HERE MAGAZINE, YOU SHALL FIND THE MOST CURRENT UP-TO-DATE REPRINT LIST, AND ITS IN A PULL-OUT SECTION. SO TAKE IT OUT AND RESTAPLE IT TOGETHER AND YOU SHALL HAVE IT AS ITS OWN LITTLE BOOKLET, OKAY?

COMING SOON - THE MEMBERSHIP LIST SHOWING WHERE YOU LIVE. IT SHALL GET INTO THIS MAGAZINE SOMETIME DOWN THE ROAD, HOPEFULLY AS A PULL-OUT SECTION. SO STAY TUNED FOR THAT!!

ARTICLES, TECH ARTICLES, STATION PROFILES, ETC ALL ARE NEEDED HERE AT HQ. ALSO NEEDED ARE MORE OF THE SILENT MAJORITY MEMBERS TO PARTICIPATE IN THE DIFFERENT COLUMNS THAT ARE CONTAINED HEREIN, AS WELL AS THOSE COLUMNS THAT ONLY APPEAR OCCASIONALLY. SO WHY NOT SIT DOWN AND PUT YOUR IDEAS TO THE PENCIL AND PAPER AND SEND THEM TO HQ OR TO THE DIFFERENT COLUMN EDITORS.

CPC TESTS WHERE ARE THEY ??? ANOTHER ISSUE HITS THE PRESS AND STILL NO CPC TESTS !! NEIL ZANK TELLS ME THAT HE'S ONLY GOTTEN A HANDFUL OF MEMBERS PARTICIPATING IN THIS YEAR'S CPC PROGRAM, WHAT ABOUT THE REST OF YOU OUT THERE?! SURELY YOU CAN AFFORD ONE STAMP, SOME PAPER AND SOME INK. WHY NOT SIT DOWN AND WRITE A LETTER TO NEIL ZANK AT P.O.Box 5563, LINCOLN, NE 68505. IF THOSE HARD TO HEAR STNS ARE EVER GOING TO TEST YOUR GOINGS TO HAVE TO WRITE TO THEM FIRST !!! NEIL HAS INFORMATION ON HOW TO WRITE TO THE STATIONS AND ALSO A LIST OF STNS YOU CAN WRITE TO IF YOU DONT HAVE ANY.

BEFORE I CLOSE...HAVE A GOOD HALLOWEEN AND PLEASE CHECK OVER YOUR KID'S CANDY AND OTHER GOODIES ESPECIALLY CLOSE THIS YEAR, THERE HAVE ALREADY BEEN TOO MANY DEATHS DUE TO THESE MANIACS, WE DONT NEED ANY MORE.

LOOK INSIDE

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Mike
Jue

SUPPORT THE COLUMNS !!!

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 official SRC column which is about as exciting as listening to jokes as told by Buck Owens and Roy Clark! When sending your items in, please type or neatly write, **BLT**, one side of the paper, and now that we're into the weeklys, it would be appreciated if your tips could be kept current (keep in mind a two week turn-around from when I type it to when you see it). However, we can not accept pre-dated catches! Viz:

SPECIAL:

- 880 KIXI WA SEATTLE - 9/26 1500 ID as "Seattle", they've dropped "Mercer Island" from their ID. Easterners note, they are using 1000 watts non-DA while they re-engineer their pattern so they are sending more signal east now than they will once the DA is set-up (to protect KRVN). Sked. is MSP, KRVN is off SM! (BH-WA) Hey Foxy! (DS)
1060 WYOQ MS TUPELO - 9/20 0600 s/on, quickly covered by WRHC, ex-WJLW. (BP-IN)
- 1330 WKKR IN EVANSVILLE - Switching to a gospel format on 10/1, CW goes to WWHI-FM. ID's as the "Kicker", so that will probably go also. (BP-IN) Kicked out... (DS)
- 1430 WIKZ TN MADISON - 9/23 1949 thru others w/KZ Country ID, ex-WJRB. (BP-IN)
- 1450 KBKW WA ABERDEEN - Will become KAYO on 11/1 per talk w/GM, no change planned from CW format. (BH-WA)
- 1470 WSAW PA ALLENTOWN - 9/22 returned to DA-N w/5000 watts following reconstruction of 3rd tower in array. At times their nite signal can barely be separated from the hash at my location, 14 miles north of their site. (KG-PA) Yeah, I noticed... (DS)
- 1560 KPMC CA BAKERSFIELD - The last of the US Class 1-B stations will go AN on 10/12 when they join the Larry King net. (BH-WA)
- 1580 KXK IA DAVENPORT - 9/20 2015 s/off, noted now w/MYL format, ex-KWNT. (BP-IN)

MIDDAY - MIDNITE:

- 540 WDAK GA COLUMBUS - 9/21 2050-2115 xlint w/CW music, Kicks Country ID, time and weather check. (DLR-KY)
- 620 WTMT KY LOUISVILLE - 9/18 1215-1300 w/ID, good daytime signal. (BP)
- 630 WKBY CA SAVANNAH - 9/26 2045-2110 o/KKOK w/gospel program. (BP-IN)
- 680 KKYX TX SAN ANTONIO - 9/26 2025-2045 very strong up til nite pattern change. (BP-IN)
- 690 WVOX AL BIRMINGHAM - 9/8 1933-1950 CW music, ID, local news, ads. (DLR)
- 810 WSJC MS MAGEE - 9/9 1947-1955 poor w/CW music, ID, time check. (DLR)
- 900 WPIA KY LOUISVILLE - 9/18 1300-1330 noted w/ID, OK signal but not as good/loud as WTMT. (BP-IN)
- 910 KIKM TX SHERMAN - 9/26 2255-2315 w/ID, local ads. (BP-IN)
- WALT MS MERIDIAN - 9/8 2235-2250 BFL music, ID, "AM 91, WALT." (DLR)
- 970 WAMD MD ABERDEEN - 10/3 1825 MoR music, and "The State Police Show", real exciting! (TF-PA) They had a better format when they were off the air this past summer! (DS)
- 1140 WIXC TN PAYETTEVILLE - 9/22 1923-2000 s/off w/ID as "Wixie". (BP-IN)
- WKCM KY HAWESVILLE - 9/27 1900 w/ID w/WVEL/WIXC. (BP-IN)
- 1150 WTMP FL TEMPLE TERRACE - 9/28 2020 w/"WTMP Cares" ID, soon gone to K5AL. (BP-IN)
- 1160 KSL UT SALT LAKE CITY - 10/4 2200-2300 in/out w/WJJD w/CBS news, Mystery Theatre. (TC-TN) Looks like this may be a rare catch in the east now-a-days. (DS)
- 1230 WERI RI WESTERLY - 9/3 1935 w/clear ID for FM w/female anc'r then into album rock, nicely atop. (DS-DE)
- WFAI NC PAYETTEVILLE - 9/20 2331 broke taru in WESX's null w/2 clear IDs and a station promo. (KG-PA)
- WJNO FL W. PALM BEACH - 9/24 2255 strong in WESX's null w/24 hour news promo, local news, CBS news at 2300. (KG-PA)
- 1260 KIPR TX DIBOLL - 9/27 2035 noted at s/off. (BP-IN)
- 1290 UNID 9/22 1954 strong signal ending CW show, faded out before s/off, suspect someone from KY or TN. (HJH-PA) How about NJ? (DS)
- WWSA GA SAVANNAH - 9/27 2013-2050 fair/poor in mess w/pop music, anc'r was Sharon O'Day, reported. (TC-TN)
- 1300 WMTM GA MOULTRIE - 9/30 1842 weak u/WMTN w/s/off, mention of WMTM-FM 93.9. FM plug was key on this, semi-local WMTN also runs 5kw but their FM is WAZI 95.9. (TC-TN) Maybe that's why I never got a verie from either one! (DS)

- 1320 CPGM ON RICHMOND HILL - 9/15 2055 xlint w/CW music. (DLR-KY)
- KXVZ TX HOUSTON - 9/11 2016-2035 spanish news, sports, mentions of Houston, "R. Trece" IDs, concert promo, good signal. (DLR)
- WBCW PA SCRANTON - 10/3 1816-1900 a "13 Q" ID sneaked thru in WKAP's null, logged w/pop music until 1900 w/sports at 1815 & 1845. W/WEST 1820-1830, then WJAS after 1900. (KG)
- WGET PA GETTYSBURG - 10/3 1859 w/promo for CW music program on (KG-PA) Saturday AM, ID, ross o/WKAP/WJAS/WBQW, 1st time in years.
- 1360 WKAT FL MIAMI - 9/7 2025-2045 election results, ID then back to big band music. (DLR-KY)
- 1370 WTKY KY THOMPSONSVILLE - 9/27 1926 ID, CW music. (NAP-AL)
- KSOP UT SALT LAKE CITY - 9/4 2220 good w/ads, ID, music. (RH/CK-CO)
- 1380 WYMK LA BATON ROUGE - 10/4 1930 weak u/WNSI/WQHK w/s/off. (TC-TN)
- WNSI FL ST. PETERSBURG - 9/9 2030-2100 good w/call-in show on local restaurants, ID/time check, ads. (DLR-KY)
- 1390 WFEZ MS MERIDIAN - 9/22 1945 MYL, ID, "The Music of Your Life Station, WFEZ AM-14." (DLR-KY)
- 1410 WUNI AL MOBILE - 9/23 2105-2200 w/remotes, portions from Blue Lagoon Supper Club. (BP-IN) Big time radio! (DS)
- 1420 KLPB TX LUBBOCK - 9/4 2247 fair w/spanish ID, ranchera music. (RH/CK)
- 1430 WWWW FL PANAMA CITY - 10/6 1900-1917 fair w/TVI, CW music into the "Ask Charley" sports talk show, ID's as "3-W-Q", lost when signal faded. Was looking for WJRB to see if they changed calls, but no sign of them or post WJRB. (TC-TN) Look under the "Specials", BP sez WJRB changed! (DS)
- KEO UT OGDEN - 9/4 2243 very good w/ID, oldies. (RH/CK-CO)
- 1440 WCDS KY GLASSBORO - 9/26 1944 CW music, weather, ID, s/off. (NAP)
- WEJZ KY WILLIAMSBURG - 9/26 1945 w/s/off anct. right after WCDS s/off. (NAP-AL)
- 1450 WHDL NY OLEAN - 9/15 1955 on top w/AC news, jingle/ID on hour then into local news/weather at 2000. (KG-PA)
- WDAD PA INDIANA - 9/20 1850 o/all w/Sports news, promo for CBS football, then "Today in History." (KG-PA)
- 1460 WPDQ FL JACKSONVILLE - 9/24 1935-2000+ way o/all w/soul music, weather, local ads. (KG-PA) 9/24 1948 fair w/soul music and "PDQ" IDs. (HJH-PA)
- WDYX GA BUFORD - 9/22 1937 tentative w/ID noted weakly, noted CW music also. (HJH-PA) How'd you scare off WCMB? (DS)
- 1470 WBIG NC GREENSBORO - 9/23 1920-1929 very strong in WSAW's null w/non-stop MYL programming, promo for MYL, gone at 1930 pattern change. (KG-PA)
- WINH SC GEORGETOWN - 9/24 1920-1930 strong in WSAW's null w/program of old favorites, s/off w/ID as Info. Radio for G'Town, G'town Valley and the Grand Springs, mention of affiliation w/ABC & SC News net., no SSB. (KG-PA)
- WSRO MA MARLBOROUGH - 9/21 2124 w/Rod Sox baseball. (TP-PA)
- WQXL SC COLUMBIA - 9/22 1931 ending religious program then s/off w/no SSB, fair signal. (HJH-PA)
- 1510 WJRC IL JOLIET - 9/20 1950-2000 w/s/off, no sign of WLAC. (BP-IN)
- 1520 WARR NC WARRENTON - 9/26 1912-1915 music, detailed s/off by GM, way o/WCHE/WKBN. (TP-PA) Now your hitting too close to home, guess that 50000 watt relay for WCHE to be built at 118 Devon Rd isn't on yet! (DS)
- WCMG TN LAWRENCEBURG - 9/12 2000 s/off, tough w/KOMA/WHIC. (BP-IN)
- 1540 WRSG GA SYLVESTER - 9/24 1930-1935 alone on freq. w/GA network news, local weather. (KG-PA)
- 1550 WB2Q NC GREENVILLE - 9/26 1916 weak after WUTQ s/off, s/off after ending religious program, jingle after s/off, no SSB. (HJH)
- WYNK GA SMYRNA - 9/25 1930-1945 tremendous signal w/gospel songs, promos. At 1940, anct. was made for power reduction at 1945. And they did go at 1945! (KG-PA) 10/4 1842 xlint w/religious music, LP give-away to 1st person who correctly answers a bible question, mention of 50kw. When did this guy get a power increase? (TC-TN) Last year, I believe, when they went on fulltime. (DS)
- WRHC FL CORAL GABLES - 9/27 1920-1930 Spanish, English ID, then signal gone. (TP-PA) Went to NYC via Antrak! (DS)
- WOKJ MS JACKSON - 9/4 2157 xlint w/ID, soul music. (RH/CK-CO)
- 1570 WBUZ NY FREDONIA - 10/3 1852 rock music, local ads, signal lost quickly. (TP-PA) Is that a town near Lansdale? (DS)
- 1580 WPMP MS PASCAGOULA - 10/6 1929 weak u/WCLS w/s/off. (TC-TN)
- WBBB IL PITTSFIELD - 9/20 2015 s/off noted after KYRK s/off. (BP-IN)
- WESY MS LELAND - 9/29 2015 w/s/off, ID. "WESY is everywhere!" That's a rather broad statement for a 1kw'er! (NAP-AL) Not really, look at 'em during auroral conditions! (DS)
- 1590 WPTH VA RICHMOND - 9/24 1901-1915 on top w/news by female anc'r, recorded prayer and gospel music, brief ID as "Faith Radio" then s/off. (KG-PA)

4 1600 WHVL NC HENDERSONVILLE - 9/21 1945 ID w/s/off w/mention "we must leave the air because they FCC says we have to." Sounds like a good reason! (DLR-KY)
 WKWF FL KEY WEST - 9/7 2129-2157 local ads, election results, talk w/winners, no ID but many Key West mentions. (DLR-KY)

MIDNITE - MIDDAY:

540 KNOE LA MONROE - 9/26 0156-0215 good w/CW music, request line #, female anc'r w/ID, time check. (DLR-KY)
 560 WFRB MD PROSBURG - 10/5 0620 very strong in WFIL's null w/CW music, weather, promo for "AM 56 & PM 105", many ads for MD and nearby PA businesses. (KG-PA)
 590 WMBS PA UNIONTOWN - 10/6 0630 strong in WARM's null w/weather, local news, ads. (KG-PA)
 710 WUPY GA EASTLAND - 9/25 0630 GA net. news, CW music w/WROM. (BP-IN)
 730 WNAK PA NANTICOKE - 10/5 0648 xint signal on 124 watt PSA power w/weather, MoR music, ads and promos, ID as "Your Good News Radio Station." (KG-PA)
 790 KABC CA LOS ANGELES - 9/5 0800 very good w/ID, news. (Hii/CX-CO)
 840 WHAS KY LOUISVILLE - 10/4 0010 noted on GC, completely off 0023. (DS)
 850 UNID 10/4 0045-0107 someone here w/HR music, PSA items, no ID's heard. Very good o/WHAP, maybe WAD? (DS-DS)
 900 WODY VA BASSETT - 9/18 0600 s/on noted but quickly covered by WJTH/WAYN/WXXV/XEW. (BP-IN)
 980 KPMB CA LOS ANGELES - 9/5 0708 poor w/ID, news, address. (RH/CX-CO)
 1050 WTSJ OH CINCINNATI - 9/16 0600 s/on w/gospel format. (BP-IN)
 1060 WMCL IL MCLEANSBORO - 9/17 0755-0830 w/ID, CW format. (BP-IN)
 WNPC TN NEWPORT - 9/18 0007 noted w/TT, ID. (BP-IN) (RK/CX-CO)
 1100 KPAX CA SAN FRANCISCO - 9/5 0700 good w/K-Facts ID, sports, weather.
 1140 KGBM ID NAMPA - 9/5 0555 w/ID, promo, Wake-Up call. (RH/CX-CO)
 1150 KPRZ CA LOS ANGELES - 10/3 0116 noted w/ID during LA Kings hockey, said would carry all games this year, KSPL nulled, no sign of usual KAGO. (BH-WA)
 KBAI CA MORRO BAY - 10/3 0000; legal ID atop just long enough to catch on tape, topping UNID Mexican (likely XERM). (BH-WA)
 KPLS CA SANTA ROSA - 10/3 0100 news logo, ID, state headlines by female then back to CW music, atop KPRZ w/KSPL nulled, rare here thanks to KAGO. (BH-WA) All rare here-hi! (DS)
 1190 KLIP TX DALLAS - 9/26 0220 weather, ID, CW music, good o/a WOWO(DLR)
 1260 WNDU TN CHATTANOOGA - 9/24 0800 w/SBN News w/local WCLG. (BP-IN)
 1280 WIKI KY LANCASTER - 9/17 0600-0620 s/on noted, into RS. (BP-IN)
 1350 CKEG BC NANAIMO - 10/1 0704; ending network news, "E.N. Report", local news, weather, CW music, good atop nulled KRLG. (BH-WA)
 1350 WLAW GA LAWRENCEVILLE - 9/22 0559 s/on, ID, CW music. (BP-IN)
 WYIN GA ROME - 9/22 0600 s/on, no SSB, mixing w/WLAW. (BP-IN)
 1390 WKLP WV KEYSER - 10/2 0622 CW music, promo for Pitt-WV football, state news, all while looking for CHOO! (TP-PA) You sure do love Ajax, why don't you move there? (DS)
 1400 UNID 10/2 0559-0617 NYL, news, ID's as "the all new AM 1400, WA 2." My guess...WALE. (TP-PA) Does this happen often?
 1410 KVEG NY HENDERSON - 9/5 0813 good w/car ad, ID, CW music. (RH/CX-CO)
 1420 WAVO GA DECATUR - 9/22 0604 w/ID for finest in Christian programs. (BP)
 WACT AL TUSCALOOSA - 9/22 0700 s/on w/SSB, ABC news. (BP-IN)
 1430 WLCB KY HOBGENSVILLE - 9/15 0600 noted at s/on, often heard. (BP-IN)
 1450 WTSB VT BRATTLEBORO - 10/2 0530 ID briefly atop pack. (TP-PA)
 1510 WLAC TN NASHVILLE - 9/5 0717 w/ID, sports, poor signal. (RH/CX-CO)
 1550 WCTW IN NEW CASTLE - 10/3 0227 w/clear ID, jingle for "New Castle Country", female anc'r, CW music, quickly faded. (DS-DE)
 WKVA WV CHARLESTOWN - 9/18 0018-0130 PoP ET, TT w/info. type ID's, indicated interest in DX, some phone calls mentioned. (BP)
 1580 WSRP FL FT. LAUDERDALE - 9/25 0411 very weak w/rock oldies, ID's for "Surf 16." (JH-PA)

RANDUMBS:

Bill Hardy notes that the 1610 TIS listed in the 9/27 DDXD should be Lake Crescent area, WA.

Nice turn-out considering conditions....thanks!

PIRATE INFO.:

1620 PRN MA 9/12 0002 w/s/on, on til 0037, played "Captain Midnite", various tones. Noted again 9/18 0008 w/music. (VJP-NY)
 1631.7 WFUN NYC area, 9/18 0040-0214 taking phone calls (loop), some music. Seemed to be drifting at 200hz/hour, strong signal so not far away. (VJP-NY)
 1620 WART Not known, 9/19 2035-2225 testing w/ID's, music, audio was processed/clipped. Also w/strong signal. (VJP-NY)
 Noted again 9/26 2225-2335 w/strong signal, unable to null w/loop. (VJP-NY) Did you see if they had their xmtr in your basement? (DS)

OUR "TEN TUNERS" THIS WEEK:

| | | |
|----------|---|------------------------------|
| BH-WA | Bill Hardy, Aberdeen, WA | FRG7, SM1 |
| TC-TN | Tom Connatser, Seiverville, TN | Superadio |
| TP-PA | Tony Fitzherbert, Chalfont, PA | Superadio |
| VJP-NY | Vince Pinto, Suffern, NY | Drake R7A, Loop, Whip |
| DLR-KY | David L. Reitz, Fern Creek, KY | Superadio, DX150 |
| BP-IN | Bill Prather, Terre Haute, IN | Superadio |
| NAP-AL | Neal Perdue, Falkville, AL | Superadio |
| RH/CX-CO | Rob Harrington & Chris Knight, Walsenburg, CO | |
| KG-PA | Kernit Geary, Walnutport, PA | R1000, 2000' LW |
| HJH-PA | Harry Hayes, Wilkes-Barre, PA | HQ180, SM2, LW |
| DS-DE | You expected Gabby Hayes? | Zenith T-0, Superadio, SM2's |
| | | Superadio, HQ180A, SM2, LW |

ONE ADDITIONAL TIP:

1520 WGMA NC SPINDALE - 10/11 0140 noted on ET w/religious music o/a nulled WKBW, one ID noted 0151, off by 0156. (DS-DE)

Remember, we're weekly now....support the various columns of the NRC!



73's - Good DX!



THIS HERE, BELOW, IS PAGE TWO OF THE INTERNATIONAL DX DIGEST, WHICH SHOULD REALLY BE BEHIND PAGE ONE, WHICH IS ON THE OTHER PAGE, BUT I RAN OUT OF ROOM, SO THAT WE COULD GET THE REPRINT LIST IN WITHOUT LOSING A PAGE SO... NOW THE REPRINT LIST IS A PULL OUT SECTION OF THIS ISSUE AND NOT JUST A BUNCH OF MISFIT PAGES....ARE YOU FOLLOWING ME SO FAR?...SO ANYWAY, THAT IS WHY CHUCK'S PAGE TWO IS OVER HERE AND NOT OVER THERE....BEHIND PAGE ONE WHICH.....OH NEVER MIND.

PAGE ONE THIS WAY

1511.994 CHINA's southern Fujian prov. Zhongyang GB Dr Taiwan prog. taped 1130 7/28 w/European chamber mx to half-hour followed by traditional Chinese mx in there and ID in Amoy lang. Barely overriding J02B Matsuyama and other HK22 synchros, fair.
 1511.995 TAIWAN Taipei Qingge OH Dr (Police Broadcasting Station) HEP27 taped 2400 7/27 o/J02B (NHK2) Matsuyama. Ku King (Taiwan) stations off RS at the time allowing HEP27 to sneal through. No pips on hour. Rather western-sounding mx except for ID theme, poor.
 600 COLOMBIA Barranquilla R. Libertad loud and clear 0505 9/21 and the next night as well; at first I thought it was Cuba. (Renfrew)
 655 E. SALVADOR San Salvador R. Nacional ID heard quite clearly at conclusion of news at 0105 9/24. Signal stronger than WSM or WABC. (Renfrew) Tremendous aura that night-CH
 660 CUBA Santa Clara R. Progreso ID'd as "Noticias RP" // to 040. WRBC completely gone 0030 9/25. (Renfrew)
 770 UNID R. Nacional completely overrode WASC for 20 minutes 0220 9/24. Fast paced music with dedications (?) to specific persons. Advertisements concluded with "en Guadalupe". "Asamblea representativa" mentioned twice and "Panama" once. WATH lists stations in Venezuela and Panama with this slogan. The next night and every night since, locals on 950 and 1370 have decided to block this channel. (Renfrew) Both countries are active; Panama is more likely-CH
 1000 VENEZUELA YVM Mundial Mil, Horon loc, way atop w/lively SS vocals 0449-0452 9/23. (DeLorenzo)
 1040 COLOMBIA Caracas sta 0530 9/21. WATH lists two stns with this network, but which one? (Renfrew) Not me-CH
 1060 MEXICO Ciudad de Mexico XEMP after several nights of clear signal and no ID or nationality (only referenced to as "el pais") finally heard a clear call latter ID 2200 9/23.
 1120 DOMINICAN REPUBLIC HICV R. Antillas, Santo Domingo good w/EK rock tune, man in SS 0440-0445 and good at 0500 s/off with anthem 9/23. (DeLorenzo)
 1200 VENEZUELA YVUZ R. Tiempo, Caracas good, atop w/SS ballads and lively vocals 0410-0422 9/23. (DeLorenzo)

Brought to you by:

| | |
|-----------------------------|-----------------------------------|
| Marc DeLorenzo-Sudbury, Ma. | HQ100, SM2 |
| Jim Renfrew-Rochester, NY | DX150A |
| Charlie Taylor-Okinawa | SPH4, SM2, 75' LW, freq. counters |

INTERNATIONAL DX DIGEST

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

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

Hello. Not a whole lot going on this time so straight to Charlie Taylor's report from Okinawa.

- 675 PHILIPPINES Laseg DWAJ surprise taping 2100 8/15 atop 675 w/ segue out of Go-Go's "Lips Are Sealed", into ID by singing group "BYC (Sannah Broadcasting Corp.), our big, beautiful, country" then male voice "DWAJ, six seventy-five, Laseg" followed by TV.
- 720.016 PHILIPPINES macedo DYKZ taped 2055 8/15 just barely poking its head through Macha QM de PRU-720 syncros and BEYB. Dialogue with much laughing and cutting up in Visayan lang w/quick "DYKZ" citation cutting through. Very poor.
- 701.861 PHILIPPINES Valenzuela metro Manila CZAS FBO finally taped 0920 8/15 w/ID: "It's and Far East Broadcasting Company, himpilan DZAS". Usually buried far under Jiangsu-702 and JJPB-702 Hiroshima. Bad hot. Poor.
- 756.00 CHINA Zhongyang ren min GB DT synchros taped 0200 8/15 on GW (1100 local) w/usual timcips, TC, and "Zhongyang" ID. Four XH's (at least) observed hrer w/SAN's of .27 and 2 Hz and another at 755.38 kHz, varying. Fair sigs.
- 846.000 CHINA Fujian province Fujian qian xian GB DT (Fujian Front Be. St.) taped 2300 7/8 w/no pips; ID as above in male voice and in Amoy w/female voice. Fair w/some QM's under. Cheng Sheng GB DT-Taiwan was on Q40 at the moment-jumps back and forth between Q40 and 846 for some reason.
- 855.007 KOREA (NORTH) Sangwon Chunong Bangsong nida, taped 1300 7/30 w/piano/orchestral mx to ID; then 3 low and 1 high pips (last pip damped-some NHK/KBS/HCC, but transposed higher), then male monologue (monoharangue?). Very good and way over all else.
- 873.135 CHINA unk location, Zhongyang ren min GB DT stn taped first time here Q300 6/5 on GW, fair. This stn likes to mosey around freq and varies a few hundred Hertz. Must be old xmtr, as also rather distorted, and pip string blew XH off the air on the fourth pip! Back up though in time for TC and ID.
- 882.000 JAPAN Shizuoka NHK1 JPOK taped first time at 5/on atop channel (Fujian-882 on SV) 1959 8/22. ID: "JPOK, Shizuoka dai-ichi hoso desu" then pips to the hour and rx after, some weak unid QRM under.
- 900.00 SOUTH KOREA Seoul MBC HLKV taped 1200 8/1 first time w/ "...bangsong nida. HLKV" followed by NHK/KBS/HCC-type pips to the hour and then "MBC...nyus nida". Atop BDU96 Taiwan and unid commercial JU. Pips synched with BDU96. No PFM but within 5 Hz of dead center.
- 900.096 PHILIPPINES Cabañatuan DWNE taped 2100 8/12 at 5/on w/calls, power, ownership, location, etc., etc. This call differs from WATH-02 listing of DWNE (MW=National Irrigation Admin.). Getting badly w/unid QRM'ing JU and probably HLKV and BDU96. Poor.
- 990.007 TAIWAN Qinqa GB DT (Police Broadcasting Station) is new on this channel. Taped 0710 7/31 on GW w/Shanghai-990 looped. Southern Cross DX Club says this is in Hualian, though I can not yet concur. If in Hualian is about 1 kw. About 6 dB under Shanghai, and w/enjoyable programming.
- 999.998 TAIWAN Loqiung Zhongyang GB DT BDU76 taped 1250 8/8 w/pop mx prog and some really enjoyable Taiwan pops. Quick "Zhongyang guangbo dantai" and into monologue w/female voice. Fair w/999 QRM looped.
- 1170.000 SOUTH KOREA Soosan KBS HLSR taped 1330 8/10 at bridge between EE and CC pgrs w/"this is Radio Korea, the overseas service of the Korean Broadcasting Corporation" in female voice; another female voice w/three sentences in KA then third female voice w/CC "Hanguo guangbo dantai" ID. Very good w/only wandering hot (prob. KK) and slight on-channel QRM.
- 1475.999 TAIWAN mystery stn heard atop channel during daylight is shaping up to be Zheng Sheng (cheng Sheng) GB DT in Hualian. Not listed anywhere and fairly new. Much listening needed as all program Taiwanese, only similar to Mandarin. Hualian is Huelin in Taiwanese. Usually fair to good.

NRC REPRINTS LIST

OCTOBER, 1982 - SUPERCEDES ALL PREVIOUS LISTS AND ORDER FORMS WHICH SHOULD NOT BE USED. NUMBER OF PAGES INDICATED BY (), A NUMBER OF "A", "R" and "RR" ARTICLES HAVE BEEN DELETED FROM THIS LISTING DUE TO INCLUSION IN THE VOLUME II ANTENNA AND RECEIVER REFERENCE MANUALS. SEE BOOKLET DESCRIPTIONS ON LAST PAGE FOR FULL DESCRIPTIONS.

ANTENNAS

- A1 HIGH PRECISION DIRECTION FINDING ON THE ECB, Parts I & II. G.P. Nelson. Part I uses Maxwell's equations to derive the equations describing MW direction finding with a loop. Part II is a non-technical discussion of how a loop antenna operates and how to get the most out of a loop. (12)
- A2 A ZERO SHARPENING DEVICE FOR A ECB LOOP. T. Holmes. If you're having trouble obtaining sharp nulls with a standard loop, this simple device may help. The 1965 forerunner of the Pattern Controlled Loop. (1)
- A3 A VERSATILE LONGWIRE ANTENNA COUPLER. R. Foxworth. How to get the maximum amount of signal from your longwire. (3)
- A4 ROLL YOUR OWN (LOOP THAT IS....) D. Fischer. Loop won't tune the entire band? This article describes what's wrong and how to cure it. (3)
- A5 LOOP DISTORTION: WHY GET SKEWED? G.P. Nelson. Discusses origin of distorted loop patterns. Unique technical material not available elsewhere; a must for those interested in designing MW loop antennas. (4)
- A6 PATTERN CONTROLLED LOOPS, PARTS I & II. G.P. Nelson. Introduction to theory and practice of pattern controlled and cardioid loops. (9)
- A7 THE FLORIDA BEVERAGE. J. Conrad. Jerry describes the fantastic results with a Beverage antenna and compares it with others he has used. (3)
- A8 THE CARE AND FEEDING OF A WAVE ANTENNA. J. Starr. Practical construction hints for a Beverage antenna. (3)
- A9 DOWN TO EARTH GROUNDS. G.P. Nelson. Hints on making low resistance ground connections for terminating a Beverage antenna. (3)
- A10 A CALIFORNIA BEVERAGE. Fr. Jack Pejza. Another article describing the spectacular results obtained with a Beverage antenna. (2)
- A11 THE SUPER SIGNAL SNATCHER. D. Fischer. Article describes the theory of the Beverage antenna. Includes equations, tables, many diagrams. (14)
- A12 THE VERTICAL PICKUP PATTERN OF THE MW LOOP ANTENNA. G.P. Nelson. Helpful information for those doing horizon blockage experiments with a loop antenna. (4)
- A13 USING TWO ANTENNAS TO GENERATE ASYMMETRICAL RECEIVING PATTERN. M. Levintov. Shows and describes a simple way to skew your loop's pattern to effect a null that will permit reception of a station impossible to receive on a figure 8 loop antenna by itself. Reading of reprints A5 and A6 are a requirement for understanding this technique. (3)
- A14 A NEW MEDICAL BREAKTHROUGH FOR LONGWAVE TA'S. C. Clayton. Instructions on how to build an inexpensive loop antenna for LW. (1)
- A15 REVIEW OF THE DYMEX DA-3 ANTENNA. Pets Taylor, with notes by R.J. Edmunds. Evaluates this recent development in MW antennas and its application to MW DXing. (4)
- A16 MORE ON BEVERAGE ANTENNAS. Wes Boyd. An update on Beverage antenna theory and application. (2)
- A19 NEBE: THE NEBRASKA BEVERAGE. D. Fischer, C. Dabelstein, R. Mitchell. A discussion of the Nebraska Beverage and the results of its use. (7)

- A20 THE LSCA-1. Ron Schatz. Complete construction plans for building the Loop Sense Cardiod Array. NOT A PROJECT FOR BEGINNERS! This antenna system is complex to build and operate. Should yield a unidirectional receiving pattern if operated properly. (10)
- A24 A LARGE APERTURE FERRITE CORE LOOP ANTENNA FOR LONG AND MW RECEPTION. J. Hagan. Details and theory for the construction of this new type of DX antenna. (14)
- A25 A NOVEL APPROACH TO BUILDING YOUR OWN ECB LOOP. M. Maloney. New ideas for improvements in ease of operation and sturdiness of loop antennas. (4)
- A28 ANALYSIS OF THE BEVERAGE ANTENNA. C. Hutton. This lengthy article is divided into two parts: the first giving basic theory of the Beverage antenna and the second dealing with two wire phased antennas. Filled with calculations and features 35 illustrations. (26)
- A30 REMOTELY TUNED DIRECTIONAL LOOP ANTENNA. E.L. Cummins. Shows how the limitations of a very poor shack, in this case a mobile home, can be overcome by use of an outdoor, remotely controlled, loop antenna. Mr. Cummins gives many practical points for others wishing to experiment with remote antenna installations. (11)
- A31 SIMPLE CHEAP AND EFFECTIVE PRESELECTION-LONGWIRE TUNER-AMP. B. Sherwood. This construction project will result in a device which not only will tune your longwire, but will amplify the signal as well. Schematic and brief instructions are given. (4)
- A33 ANTENNAS FOR AM BROADCASTING. Steve Kennedy. Gives a brief history of early longwire antenna systems and explains what types are in use today. (4)
- A36 LOOP-LONGWIRE COMBINED ANTENNA. P. Swain. A look at the use of "sensing" antennas for both DXing and direction finding. (3)
- A37 LOOP ANTENNAS--THEORY AND PRACTICE. Dallas Lankford. A technical discussion on loop antennas that surveys other available literature and develops guidelines for loop design. (9)
- A40 AMPLIFIED PHASED SHORTWIRES. Mark Connolly. A must for the apartment or trailer DXer. This detailed construction article explains an effective antenna utilizing a SM-2 and a phasing unit to create a viable DXing system. (8)

RECEIVING EQUIPMENT AND TECHNIQUES

- R1 SPURIOUS SIGNALS & SPURIOUS SIGNALS REVISITED. R.J. Edmunds and G.P. Nelson. Many DXers hear stations on frequencies where they don't belong. Article describes causes and cures of spurious MW signals. Especially valuable if you have powerful locals nearby. (10)
- R2 SINGLE SIDEBAND RECEPTION ON THE ECB WITH MECHANICAL FILTERS. G.P. Nelson. Few commercial receivers covering the MW band have adequate selectivity to cope with MW interference--particularly in the presence of powerful local stations. Explains how to fit mechanical filters to an existing receiver for the ultimate in adjacent channel rejection. This technique is widely used by many top MW DXers. (22)
- R3 SUBAUDIBLE HETERODYNES ON THE MW ECB. G.P. Nelson. Details on a technique which permits the MW DXer to detect and characterize signals too weak to hear at the time; also allows the DXer to count the number of stations on a channel--even if no programming is audible and permits direction finding on channels with several stations present. (6)
- R5 THE TRACKING PROBLEM AND HOW TO CURE IT. G.P. Nelson and T. Holmes. Many excellent receivers are poorly designed for MW DX operation. This article describes one of the most common design faults and how to cure it. Very useful if you have strong locals. (4)
- R6 ELECTRONIC VERNIER TUNING. R. Moore. Detailed instructions on how to fit a varactor to a MW receiver to provide fine bandspread. (4)

- R7 MECHANICAL FILTERS FOR THE HQ-180. J. Starr. Complete details on the conversion of the popular Hammarlund HQ-180 receiver to mechanical filter operation. Order with R2. (6)
- R9 RECEIVER/ACCESSORY INTERFACES MADE SIMPLE AND CHEAP. R.J. Edmunds. A discussion of methods of interconnecting DX equipment. (6)
- R10 UP THE CARRIER. W. Bailey. Dig the weak DX out of the mud with this form of exalted carrier reception. (1)
- R11 PRECISION FREQUENCY MEASUREMENT. R. Schatz. How to use the frequency counter, an instrument now within the budget of the average serious DXer. (3)
- R12 THE FM-3 FREQUENCY MARKER STANDARD. R. Foxworth. A review of operation, how to make the proper connection to the receiver, and some modifications incorporated by the author to permit full use of the unit's capabilities. (8)
- R13 SINGLE SIDEBAND RECEIVING ADAPTERS. T. Sundstrom. How to sharpen your receiver's IF bandpass using a B&W 370 receiving adapter. (2)
- R14 REVIEW OF THE AUTEK Q-BOX. T. Sundstrom. Describes the uses of this new noise filtering device and its applications in MW DX. (3)
- R15 REVIEW OF THE HEATH SB-620 SPECTRUM ANALYZER. R. Foxworth. A comprehensive and detailed analysis of the unit's operation and uses as related to MW DXing. (32)
- R16 THE WORCESTER LONG DISTANCE AM RECEIVER. J. Worcester. A stage by stage description of the construction, theory and circuitry of a new type of AM DX receiver. (25)
- R17 BUILD YOUR OWN AUDIO FILTERS. P. Sullivan. A somewhat technical theory and construction article on inexpensive homebrew audio filters for the DXer. (8)
- R18 TWO METHODS OF DIGITAL READOUT FOR THE TRF. C. Hutton, Bill Block and Frank Aden, Jr. You've already "scouped-up" your TRF with the numerous other modifications--now add digital readout! One method for a built-in, and another for an outboard readout are explained. (5)
- R19 A BRIEF REVIEW OF THE AUTEK QF-1 AUDIO FILTER. C. Hutton. A non-technical review of this new noise and interference filter. (2)
- R20 A FREQUENCY COUNTER FOR RECEIVER TUNING. R. Foxworth. A very thorough paper on digital readouts and what to look for in various models. Discusses technical theory and provides circuitry to enable the experimenter to build a counter for use as a "digital dial". Very thorough. (13)
- R22 THE LYNODYNE CRYSTAL WIRELESS RECEIVER. R.W. Tuggle. The concepts of vintage crystal radio are incorporated in these detailed construction plans for a simple receiver, offered as a sporting alternative to modern receivers; yet it has the potential for real DX. (2)
- R23 DIVERSITY RECEPTION. C. Hutton. Using more than one antenna and receiver in an effort to reduce fading and interference on one frequency. This article deals briefly but concisely with the basics of "DR" and how it can be applied to Medium Wave DX. (1)
- R24 TIPS ON REMOTE TAPING. R.J. Edmunds. Are you going away during that rare DX test? This article explains several methods you can use to turn your receiver and recorder on while you are otherwise occupied. Useful with R9. (2)
- R25 STRONG SIGNAL HANDLING. C. Hutton. This technical article explains that sensitivity and selectivity are not the only, nor the most important, considerations in a receiver. (6)
- R26 RECORDING JACKS FOR RECEIVERS. Dave Arbogast. A simple step-by-step procedure is outlined for adding a tape jack to almost any receiver. (1)

LOOK

KOOK-1310 MALVERN AR - WILL DO
THEIR ANNUAL POP TEST PROBABLY
SAT OCT 30 OR NOV 6 AFTER MID-
NIGHT (0100EST) REPORTS TO:
BOB PADGETT AT STN ADDR. MANAGED
TERRY
BANKS

LOOK

- R27 TAPE RECORDING HINTS. Mark Connelly. A complete method of radio-to-tape interfacing for portable radios is detailed, complete with schematics and parts lists for construction. (4)
- R28 CONVERTING THE R-390A POWER SUPPLY TO SOLID STATE. Charles Taylor. A conversion process to change the older high voltage tubes to solid state diodes is described step-by-step. (7)
- R29 R-390A ALIGNMENT CHART. Charles Taylor. A step-by-step procedure for optimizing your R-390A's performance. (5)
- R30 MCKAY-DYMEK DP-40 PRESELECTOR. R. Foxworth. A non-technical description of this useful filter accessory, plus some modifications to improve its performance. (2)
- R31 THE SUPER HQ-180. Dallas Lankford. Add a Collins mechanical filter to your "180". While not a "how-to" article, problems and results are discussed. (4)
- R32 HQ-180A ALIGNMENT WITHOUT A 60 KHZ SOURCE. Dallas Lankford. Although most RF signal generators do not tune below 100 kHz., the HQ-180A's 60 kHz. IF can be aligned with a 455 kHz. RF source. This reprint tells how. (4)

DOMESTIC DX

- D1 1570-1580 STATION LOCATION MAPS. Two maps pinpointing the locations of all domestic stations operating on these superb sunrise/sunset skip channels. A valuable aid to the sunrise/sunset DXer. (2)
- D2 IT TAKES TWO TO VERIFY, PLUS HELPFUL HINTS. J. Murley & R. Schiller respectively. If you are unhappy with your domestic QSL returns, read this article on the station's attitude toward reception reports. Also, veteran DXer Ron Schiller gives tips on increasing your returns. (4)
- D4 WHAT IS A PRE-SUNRISE AUTHORIZATION? R.J. Edmunds. Some U.S. stations are authorized to operate with powers such as 14.3 watts during certain hours--this article explains why. (3)
- D5 LONG DISTANCE RECEPTION OF DX TESTS. F. Dailey. Are you thinking about asking a station to do a DX test? Here are some proven techniques that, if used by the station, could make it easier for DXers to hear the test. A must for novice CPC members. (1)
- D6 MAKING THE BEST OUT OF PREPARED-CARD VERIES. Kelly Andrews. Ideas to show you how to obtain those elusive veries through imaginative and creative prepared cards. With numerous samples. (3)
- D7 ACCURATE DISTANCE DETERMINATION FOR QY DX'ERS. Bill Hale. A method for determining distance of local-channel stations for the listener is presented, along with a table of geographic coordinates for every U.S. city with a QY station. (17)
- D8 ALASKAN RADIO-THE STATE YOU MOST WANT TO HEAR. Brian Vernon. This complete listing of every Alaskan MW station gives plenty of useful information that just may help you bag this elusive state. (4)
- D9 THE NSP SITUATION. J. Starr. A look at this problem from the broadcaster's side of the fence. (2)
- D10 DX FROM THE TWILIGHT ZONE. P. Sullivan. For various reasons some stations are audible at sunrise and sunset only. This article explains the reasons. (4)
- D11 GRAVEYARD DX. R. Foxworth, with addition by M. Levintow. This article tells you how to DX those cluttered local channels and get results. (15)
- D12 CANADIAN FAMILY LIFE...IT'S TWINS. Explains why many station "families" exist in Canada. List of station groupings as of Nov. 1978, with 1979-80 updater. Includes LPRFs and other stations of better DX potential. (6)

- D14 GRAVEYARD STATION MAPS. Bill Hale. Useful maps for those who like the challenge of "dead" frequency DX. Includes station listings for each graveyard frequency. (13)
- D15 SOME TIPS ON IDENTIFYING UNID'S. R.J. Edmunds. Offers practical tips on how to ID stations using reference materials and deductive logic. (2)
- D16 SUNRISE SKIP. R. Kramer. Practical explanation of how to add stations to your log through understanding pre-sunrise authorities, station allocations on clear channels and auroral effects. (7)
- D17 SATELLITE PROGRAMMING. Ed Ryan. The first look at a new concept in radio programming from one whose station became the nation's first to use satellite networks regularly--from GNDXA. (2)

STATION LISTS

- L1 FREQUENCY CHECK LIST. Joe Fela. Many U.S. stations run equipment tests at regular intervals and times. This list is a valuable aid to new loggers. Updated yearly. (6)
- L2 THE BRITISH MW SCENE. Bill Hale. A detailed listing of all UK AM MW stations, keyed to a map--as well as details and background on government and independent broadcasting. (8)
- L3 CUBAN STATION LIST. C. Hutton. This up-to-date listing is a handy resource for the International DXer. Updated yearly. (7)
- L4 NONDIRECTIONAL AERONAUTICAL BEACONS. D. Davis. An explanation of the types of beacons found in and near the MW band, plus updated listing of aeronautical beacons. (6)
- L5 BROADCASTING IN GERMANY. Armin Littek. Besides a detailed listing of MW operations in Germany, there is included an overview of German broadcasting and networks, plus hints to help hear German stations in the U.S. (6)
- L6 A SURVEY OF LA SPLITS. C. Hutton. A list of all Latin American stations presently operating on split frequencies. Updated yearly. (2)
- L7 BASIC INVENTORY OF CUBAN STATIONS. Ronald Schatz. A companion to the Cuban Station List, this listing gives even more information about every Cuban MW station. (7)
- L8 NEW ZEALAND AM STATIONS. Via New Zealand DX Times/Dan Bartek. A current listing of MW stations in New Zealand. (1)
- L9 1981 DOMINICAN REPUBLIC STATION LIST. Richard Clark. A current listing of all MW stations in this island nation. (2)
- L10 COLUMBIAN STATION LIST. David Gleason. A current listing of all MW stations in Columbia. (6)
- L11 CUBAN MW BROADCASTING IN PERSPECTIVE. Ronald Schatz. The very latest comprehensive listing of present and planned future Cuban MW stations including detailed maps of the provinces. Basically a continuation of L3 and L7. Includes a brief history of Cuban broadcasting, interpreting Cuban call signs as well as the most current inventory of Cuban stations as of Jan. 1982. (9)

FOREIGN DX

- F1 DX'ING LATIN AMERICA AND THE CARIBBEAN. N. Kazaross, M. Connolly and M. DeLorenzo. A detailed listing of 46 LA and Caribbean countries with MW operations, listed in order of easiest-to-hear to most difficult, along with helpful hints to logging. (6)
- F2 TA TIPS FOR BEGINNERS. Dave Yocis. Valuable information is offered here from a practical standpoint to the DXer trying for his first TA receptions. (2)
- F3 PORTUGUESE FOR DX'ERS. Ron Schatz. Describes the important and unusual features of this language; a must if you DX Brazil. (2)

- P4 TA DX'ERS GUIDE TO SUNRISE-SUNSET TIMES. Mark Connelly. A handy reference to SRS-SSS times with extensive tables for many locations to aid the TA DXer. (4)
- P5 HUNTING LATIN BY MUSIC. R. Schatz. Describes types of LA music indigenous to various countries and tells how to ID stations using this information. (5)
- P6 ZONAL-ANALYSIS APPROACH TO TA DX. Mark Connelly. A systematic method of grouping TA countries to help the DXer recognize different types of openings and improve TA reception. (4)
- P7 ZONAL-ANALYSIS APPROACH TO PAN-AMERICAN DX. Mark Connelly. Similar to P6, with the emphasis on helping the Eastern U.S DXer log LA and South American stations. (5)
- P9 SOME EASY TA'S. Dallas Lankford. A guide for the beginning TA DXer to some of the most easily-heard TA's. (2)
- P10 ID'ING JAPANESE BROADCAST STATIONS. Charles Taylor. A must for the West Coast DXer--helpful hints to make a seemingly difficult task much simpler, without actually knowing the language. (3)
- F11 ITU FREQUENCY ALLOCATIONS AND THEIR IMPACT ON TA DX'ING. M. Connelly. Trying for TA's on their new frequencies? What are your chances of logging a specific station? All region 1 MW frequencies are listed and what should be heard under good conditions. (6)
- F12 COMMON SENSE TA DX STRATEGY. M. Connelly. Practical hints are given for newer DXers to hear Trans-Atlantic stations. (2)

MISCELLANEOUS ARTICLES

- M1 LOCAL SIDEBAND SPLASH: HOW MUCH IS TOO MUCH? G.P. Nelson. Many DXers complain about certain local stations overmodulating and producing large amounts of interference. Article describes FCC regulations on sideband radiation on the MW band and types of station-originated spurious radiation. (1)
- M2 MODULATION ARCING. J Starr. Describes a frequent but rarely discussed cause of MW interference originating at the station that can wreak havoc on the MW band. (1)
- M3 SUNRISE-SUNSET TABLES. G.P. Nelson. These charts permit the DXer to determine accurate time of sunset and sunrise at any point in the world on any particular day. Very useful for international DXers. (9)
- M5 UNRESTRICTED RADIATION. G.P. Nelson. Discussion of carrier current stations and how to hear them. (3)
- M6 RF POLLUTION. G. Hauser. General discussion of the radio interference problem and steps necessary to control it. (2)
- M7 PATTERNS, PARTS I, IIA AND IIB. P Hart. An understanding of the directional patterns used by North American MW stations is vital for the active domestic DXer. This series of articles explains in authoritative detail what patterns mean and how the DXer can fatten his log by understanding them. (35)
- M9 MORE ON HOW DIRECTIONAL ANTENNA PATTERNS ARE PRODUCED. Wes Boyd. Supplementary information to the articles contained in the current edition of the NRC Night Pattern Book. (1)
- M10 SUPERMODULATION AND EFFECTS ON DX'ING. Steve Kennedy. Discusses why there is overmodulation and how this problem will affect the DXing hobby for some time to come. (3)
- M11 TERRAIN CHARTS FOR PROPAGATION PREDICTIONS. M. Connelly. This article details a method to prepare a chart of a DXer's surrounding terrain which can help enhance or diminish reception. (3)

- M12 NOISE LEVELS AND USEABLE RECEIVER SENSITIVITY. C. Hutton. Discussion, in technical terms, of the effect of noise on receiver sensitivity. (5)
- M13 GREAT CIRCLE CALCULATIONS REVISITED. Mike Tuggle with an addendum by R.N. Allen. If you like to do calculations, this is the article for you! Mike explains how to figure distance and direction of stations mathematically. Richard Allen has written a computer program for use with the new "home computers" to figure the Great Circle paths. (4)
- M14 HOME COMPUTERS AND DX'ING. Mark Connelly. An introduction to the use of the new generation of home computers as an aid to DX record-keeping and calculations. (2)
- M17 SOME THOUGHTS ON INTERFERENCE. Skip Arcey. Got a dimmer around that kills DX whenever it's on? A simple modification is explained to stop the noise. (1)
- M18 MANMADE INTERFERENCE ON THE ECB. Dallas Lankford. Presents a systematic approach for evaluating a current or future DXing location in terms of man-made noise levels. (3)
- M19 DXING SAFETY TIPS. Anon. Protect your TRP with this simple modification. A redundancy safety fuse. (1)

PROPAGATION

- P1 MEDIUM WAVE SIGNAL PATHS, PARTS I, II, III AND IV. G.P. Nelson. Discusses Great Circle Paths, seasonal absorption pattern, auroral effects and the Mid-Winter Anomaly. (29)
- P2 SOLAR CONTROL OF DAWN E-BLANKETING ON THE MW ECB. G.P. Nelson. Explains how the position of the sun controls the fadeout time of transatlantic and transpacific stations. (2)
- P3 EAST-WEST SYMMETRY AND THE FADE-IN PROBLEM. G.P. Nelson. Explains how the sun controls the fade-in times for MW stations. (2)
- P4 SUMMER RECEPTION ON THE BROADCAST BAND. G.P. Nelson. First article describing the seasonal patterns in solar terminator location which makes summer MW reception from deep South America and Africa possible. (3)
- P5 METEOROLOGICAL EFFECTS ON MW GROUNDWAVE RECEPTION. R.J. Edmunds. Short term variations in groundwave propagation at MW frequencies and their relationship to weather conditions is discussed. (7)
- P6 AURORAL EFFECTS AND THE 1969 TRANSATLANTIC LISTENING TEST. G.P. Nelson. Brief simple description of how the geomagnetic and auroral phenomena control TA reception from various stations. Best general introduction to MW auroral effects. (5)
- P7 THE AURORA OF NOVEMBER 6-9, 1970. G.P. Nelson. Traces a classic auroral attack from its origin on the sun to its effects on MW reception. (3)
- P8 COMPARATIVE MEASUREMENTS OF GEOMAGNETIC INDICES. R.J. Edmunds. The author compares on a daily basis for three months the various A-index measurements as reported by several major observatories. He tells how the indices are related to each other. (3)
- P9 SKYWAVE OR GROUNDWAVE RECEPTION? G.P. Nelson. How to tell whether the signal from a station you are listening to is arriving via groundwave or skywave, or both. (3)
- P10 A BEGINNER'S GUIDE TO THE IONOSPHERE. Fr. Jack Pejsa. Radio wave propagation is influenced greatly by the conditions in the ionosphere. This article explains the processes which change the ionosphere and the effects of these changes on radio waves. (10)
- P11 THE LIMITS OF MIDDAY MW DX. G.P. Nelson. Comprehensive article describing the factors which influence radio wave propagation and reception during the late morning and early afternoon hours. (16)
- P12 LIMITATION ON THE USE OF THE A-INDEX. G.P. Nelson. While the A-index is a valuable tool, it is easily misinterpreted. This article shows why. (3)

- P13 EGB RECEPTION DURING PERIODS OF HIGH AURORAL ACTIVITY. G.P. Nelson. Describes the author's research into the effects of the aurora on MW propagation. (8)
- P14 SKYLINE BLOCKAGE. Fr. J. Pejza. Mathematical derivation of the formulas needed to calculate the effect which terrain has on signals. (10)
- P15 SKYLINE BLOCKAGE, SOURCES OF UNCERTAINTY. G.P. Nelson. Takes into account the possibility of signal propagation by some less common modes which are subject to blocking by the horizon. (9)
- P16 HORIZON BLOCKAGE: CAN PARNEL DIFFRACTION BE IGNORED? G.P. Nelson. No, it can't!! This article shows how signals that should be blocked by the horizon can sometimes be heard. (10)
- P17 TRANSPOLAR DX RECEPTION. R.J. Edmunds. Are you looking for Asian DX more exotic than Urumchi-1525? This technical article relates to the transpolar reception of central and eastern Asiatic stations at sunset in North America. (27)
- P18 OBSERVATIONS OF TRANSATLANTIC MEDIUM WAVE RADIO SIGNALS. C.W. Bailey. The results of a lengthy survey to TA receptions made over a one year period. (3)
- P19 PROPAGATION AT MEDIUM WAVE FREQUENCIES. P. Sullivan. Discusses some aspects of the factors which control signal reception on the MW. (6)
- P20 FACTORS OF MEDIUM WAVE PROPAGATION. F. Dinning. Further discussion of the nature of MW propagation. (6)
- P21 DOMESTIC PROPAGATION-ANSWERS TO FREQUENTLY ASKED QUESTIONS. R.J. Edmunds. A brief discussion on some of the propagational factors that affect domestic reception. (1)
- P22 REVIEW OF SOLAR ACTIVITY FOR THE MEDIUM WAVE DX'ER. R.J. Edmunds. A concise explanation of the Fredericksburg A-index as well as its use in the hobby is given in this article. Goes with P1, P6, P7, P10, P12 P13, P19 and P20. (2)
- P23 MEDIUM WAVE IONOSPHERIC PROPAGATION PLUS THE SEQUEL TO.... by Ron Schatz. These articles take a different approach to propagation and presents new terms and theory. An introduction to P24. (11)
- P24 TERMINATOR TRANSIT MECHANIX. R. Schatz. Parts I, II, III, IV and IV-A of a series which the author states features practical techniques to hear new stations; techniques never before available. (33)
- P25 SUNSPOT CYCLE 21-THE PEAK-HOW MUCH AND WHEN by O.Oklehen, H.R. Report. This article, through careful predictions, shows how the next peak in solar activity will be one of the most severe in recent history; includes additional comments by R.J. Edmunds. (3)
- P26 ATMOSPHERIC AND GALACTIC NOISE ON THE EGB. Dallas Lankford. Amounts of various types of QRN are compared to receiver sensitivity in this technical discussion. (3)

RECEIVER REVIEWS

- RR1 RECEIVER COMPARISONS-WHAT DO THEY MEAN? R.J. Edmunds. Certain problems arise when comparing product summaries and receiver reviews. The author explores these comparisons with an emphasis on MW DX. (2)
- RR2 QUALITATIVE REVIEW OF THE YAESU FRG-7 RECEIVER. G. Hauser. A detailed non-technical review of this popular communications receiver. (3)
- RR4 HEATH GR-78. R. Schatz. (2)
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- RR7 A NON-TECHNICAL REVIEW OF THE WORCESTER LONG DISTANCE RECEIVER. J. Starr. A user's critical commentary of this revolutionary receiver. Built in limited quantities, this receiver is not readily available to most DXers. (4)

- RR8 MCKAY-DYMEK DR-22. J. Clements. A detailed, non-technical pre-production review of one of the "new breed" of receivers; mentions features, performance and how it measures up to receivers now in use. (3)
- RR16 NRD-515 REVIEW. Bob Foxworth. A detailed review and commentary on Japan Radio Corporation's newest receiver. (7)
- RR18 SURVEY OF HAMMARLUND RECEIVERS. Dallas Lankford. This article should be read in conjunction with the Receiver Reference Manuals I and II. A summary of the full line of Hammarlund receivers suitable for EGB DX, with comparisons, modifications and hints when purchasing one. (8)
- RR20 THE GE SUPERADIO-PIUS. Dick Truax. User first impressions and opinions of this digital-readout version of the popular GE "Superadio". (1)

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KARV-610's 20th ANNIVERSARY 24 EQL's
 GLEN WAGNER - Box 6287 - Knoxville, TN - 37914 20 August 1982
 (C.L.L.) In the Golden Days it was NBC along with WXY-TV, but that doesn't matter now with KTVY separately owned. The CBS network line undergoes a remarkable degradation in audio quality by the time it gets to and as one can easily perceive by comparing WXY-950 & KQWA-960. Another CBS station, KFL-1330 Wichita, has added actual as well. On a Sunday afternoon approaching QRC from the W direction (I do not recommend due to the three-lane highway quality), I kept hearing a squeal around 1575 kHz against ALTR-1580. I didn't manage to get any audio out of it and am not certain whether it was receiver-generated or some peculiar local spur. WAA-1560 Aberdeen SD was dominating the channel Aug. 16 - 1:25am W/OC mostly but an EI announcement & ID at this moment. Ah, another source for "Perspective" - KQW-1530 St. Paul with both parts, W - 1:10 & 1:36am. Too bad Knoxville is near the "protection null" for all 1500 stations (see Pattern Book). KLI-1430 Tulsa has CBS NY but ABC Talkradio the rest of the hour with - guess what - another British-accented speaker. KARV-610 Russellville AR claimed 24 hours, contrary to WC Log, & exclusivity to its CBS affiliation, not too difficult an accomplishment I am sure, since WJ says it's the only 24hr or 24 in town. Unfortunately, no "outrage forecasts" as heard last year - a seasonal thing, or of the past? And does the call stand for Russellville or what you do with turkeys - between Little Rock (which I like to read) into Spanish as Poca Loco) & Memphis - stayed with WAMN-120 after Reagan's speech between 8:22 & 9:10am when they had a call-in show on an interesting topic, subliminal advertising, but both the host & the guest, a female doctor, were so busy cutting up they barely got into the subject, much less phone calls - she was even obliged to attempt the WX forecast several times. But I kept with it after 9:05 as they were finally getting down to business, & of course then came the pattern change, vanishing the signal abruptly at 9:10 with its null for Atlanta. Aren't pattern changes supposed to be made on the designated quarter hour just like daytime a/offs? Or is such sloppiness one of the benefits of deregulation? Tell you one thing: if I were running an A. with more than one pattern, I would have the courtesy to listeners to tell them goodnight every night just before the change. Seems I recall hearing an occasional station doing this - can any of you cite instances? (Courtesy is a rare quality today EVERYWHERE, Glenn-WAC)
 C.N.I.

TERRY'S WEARING 700 VARIES
 TERRY KLASER - 9720 Vickie Place - St. Louis, MO - 63136 314-869-7274
 ===== Greetings all from the home of the best team in baseball (yes, the Cardinals!) Well, - finally recovered from the Big Louisville W/C convention, & it did take longer than I thought. Rumor has it FRANK "Ezzzz" KERRILL may move from Toledo to Bloomington, IL. If so I hope he gets down to St. L. for a few of our great JTGs. It appears I am overstocked on promo items again. If you want more stickers than think you need then just send me a package of your trade-ins. I will send you an equal amount from my very overflowing trader box. Local notes now: WRTN-590 has moved to 9666 Oline St. Rd., St. Louis MO 63132. WRTN is now KIL with club cards & stickers so go get 'em! KSLQ "Q-98" is now KYYK "KY-98", has new stickers, & soon there will be T-shirts. The FB strike has just happened & am I ever grateful! I can now DX Monday evenings without finding the same crummy game all across the dial! Good riddance, & may it be a long one like maybe three or four seasons! I am working on a new local bandscan for day & evenings. Whenever - get it done it will be in DX NEWS. Since my return from Louisville - have been hitting the dials like mad! Mostly daytime DX, & during rainstorms. Recent varies include KJUR-1490, KXHK-1580, KNAQ-1320, WIDR-580, WGBL-1290, KTRH-1280, KYHO-1080, KWOC-930, KXIS-1050, LSIK-1400, KART-1370, KIBZ-980, KPIA-1480, KJAS-1170, KRIS-1150, KMDX-1230, KPRU-1400, KZCC-1410, KTRR-1490, KOLU-1590, KQW-590, KPCQ-1020, WTVN-610, WMAK-570, WNOH-920, WRCY-1460, WPIA-1390, WYEA-1360, WHP-1340, WSLI-1540, WRDQ-1230, WGGE-1150 & WFRL-1570. I have about an equal number of reports still out, and hope to report more varies soon! I also printed up 300 more reception report forms, & obtained some 500 envelopes. The 180 is retubed, & the loop amp has been overhauled. I picked up some 500 domestic stamps so I am in pretty fair shape for the DX season! This year I will concentrate more on CBE than SW as I hope to hit 1,000 stations varied at least within a couple years. Currently I am at 677 & more coming in every day. All but four of my regional holdouts have varied over the summer during my summer static madness so I guess I just have to hear even more stations to get some new holdouts, huh? Time to run to the ol' DX machine. Good DX to all - C U N ?

NEXT DEADLINE - NEXT MONDAY! PLEASE USE OFTEN, AND PLEASE DOUBLE SPACE!

TONY'S MOVING TO THE OTHER STATE

TONY FITZGERALD - 116 Devon Road - Chalfont, PA - 18914 10/2/82
===== The big news is that our house is sold and we are in the process of selecting a house in either Chalfont, PA, but definitely not near 33 Salt Street (WJZ, on the Bridgeport-Parkfield line), or 90 Bay Street (WJZ-TV). So, I'll lose 600, 1260 (WJZ), 1350 (WJZ), 1450 (WJZ), 1500 & 1530, but will gain 1110, 1440, 1570, 1620, & all of the Philadelphia regionals. CX have been awful, but with a few openings. Prize catches have been WKLP-1370 on 10/2 @ 6:22am, WARR-1520 w/ WJZ & WJZ @ 7:12pm, on 9/26 & WARR-1470 on 10/2 from 5:59 to 6:17pm. Veries, the last, perhaps, before I move, are in from WJZ-1320, my letter noted, WJZ-1580 w/1, WJZ-1580 w/v/1, CMs for AM & FM, formerly non-verifying WARR-1890 sent a package of promo material, w/1 from WJZ-790, WJZ-800 sent back my letter, plus CM for AM & FM, and w/1s from WJZ-1320, WJZ-1550, WJZ-1310, WJZ-540, & my letter back with BS from WJZ-1110. I have some more call letter meanings, for a later use. Does anyone have the w/1s for WJZ-1390? (I was John Forrest Jr., DOB on 2/5/68) I am working on four station profiles, and they will go in as soon as my secretary types them. (Send them to HQ, Tony! -LDC) Gosh, the new publishing group does a tremendous job, at least the first two issues - thanks, MIKE & JOE! I'm sorry I missed Louisville, but I will NOT miss BARRINGTON! I will have to send to JERRY STARR as memorable veries, nine from WJZ, WJZ & WJZ, hi, for the 50th anniversary booklet. Until next time, 73.

NEAL'S RF-2900 is LOOPED!

NEAL A. FLEDBE - Route 1 - Box 154 - Pelkville, AL - 35622 WDX4WAP 10/1/82
===== I haven't tuned for quite a while, simply because absolutely nothing happened here this summer, DX-wise. It was the worst summer for static I have ever seen. Things finally started to settle down a bit in September and it looks as tho the dawnning of a new "season" is upon us. A very nice AU from 9/6 thru 9/8 brought several Caribbean stations which went to CHUCK's column. The R-1000 was quite helpful on several of these, with its 2.7 KHz filter. The shack setup for this season will be the RF-2900 (rotatable on a lazy Susan) with the Wedge Loop, and the R-1000 with various longwires. Also I'd like to correct a previous statement. I stated that the R-1000 would not work well with a loop. Something must have been messed up during that test. It works fine with a loop, as long as an Unamplified loop is used. However, for general bandspawning and coastlines I still prefer the RF-2900 because of better fidelity. Rotating the RF-2900 as needed gives a new dimension, as most anything can be nullled when both the WJ & Wedge are lined up properly. I've found a fourth null direction on the Wedge, so that's two peak directions and four null directions. A complex pattern, and very useful. I will gladly send a diagram of this arrangement to anyone contemplating making a wedge if an SSB is included. It's a good loop, 355 domestic stations heard in 18 years minus an uneventful summer, ain't bad. Sorry I couldn't make it to Louisville. I really wanted to go, but I had a misunderstanding with the IRS. They won. They took a lot of my marbles. I didn't have any left to play with. I don't know where WJZ was in 1957 on 9/5 & I don't care. 1530 coughed up some great copy of KAGY, Port Sulphur LA w/s couple IDs & a mention of Silverhead Broadcasting Co. at Port Sulphur. I'll bet it will be a while before I log that one again. 73.

THURSDAY TIME IS DYING TIME

FRANK MERRILL - Box 7207 - Toledo, OH - 43615
===== Greetings! It's been so long since I last Kuss, that half of the members probably don't remember me, so I'll reintroduce myself. I'm 35, DXing since 1960, and heard about 2,700 BCB stations from Michigan. I moved to Ohio in 1977 and started over, & I have now amassed 1,998 heard (unofficially). My current totals do not include call letters, but my older ones did. I've been inactive on BCB since February, but have enjoyed the visits to this year's GMDX, WJZ, IRCA & WJZ Conventions, chronologically speaking! Anybody who has the opportunity to go to one of these should NOT pass up the chance to do so! You will meet people whose names you have formerly only seen in print, and you will make new friends. DX last season would have to be termed spectacular, with the best SSB CX seen here in many years! Some of the highlights of the season past, follow: 11/7/81 - WJZ-930 4:01pm, long wanted and my third closest unheard! 11/8 - WJZ-1230 5:49pm w/local WJZ in same direction, then WJZ-1450 6:01. 11/13 - WJZ-760 5pm s/off w/local WJZ, called! 11/15 - WJZ-1260 5:50 (often heard during Auroras in the following weeks), KAGY -1510 6 s/off, WJZ-1220 6, WJZ-2580 7, WJZ-1380 7:41 "Ondas del Sur" stop, Cubans 1290/650/1150/1110/1160. 11/17 (the good one!) - WJZ-1470 5:15 s/off, KJZ-1160 5:50, relays on WJZ-1360 & WJZ-1380, KJZ-1380 blasting in, WJZ-1960 6:39 FB promo, WJZ-1170 6:45 s/off, WJZ-570 7:02 (China), WJZ-1080 7:15 s/off, one of my best SSB ever, relay WJZ-1550 6:57 only the third time I've ever had Cal. at 333! Also noted was WJZ-1560 apparently TING 7:27-3pm, why? 11/18 - Another goodie, GARY SIBGEL visiting! WJZ-1470 6pm s/off, WJZ-1470 KRKS-990 6:45 s/off while WJZ-1260 relayed (no trace of WJZ), WJZ-1580 7 s/off, WJZ-1060 7:05pm. 11/19 SRS - WJZ-950 6:09, WJZ-580 6:20. 11/22 - WJZ-1520 5:30pm s/off. 11/25 - WJZ-1410 5:56 at last! Ch...920. 11/28 - Three long-soughts at SSB: WJZ-1080, WJZ-1230, WJZ-970. C.H.I.

BILL CROSS IN THE GREAT DIVIDE

BILL HARDY - 2201 Pacific Avenue - Aberdeen, WA - 98521 Aug. 17, 1982
===== Vacation DX, Part 3. Still heading E on I-90 in Montana. Monday 7/26 - KJZ-1400 Deer Lodge is 2-40 HOK, studios/tower on the interstate with a conspicuous satellite dish. A minute of headlines "via satellite" at 1:20 past, unaware of which network - is it a service of APR by any chance? WJZ-580 Anconas is CW, "Bright and Easy Country, W-Ams", no WJZ net but is on the "Northern AgriNet". Butte has only two locals, WJZ-550 "Big Sky Country" & "Country 55", CBS & IBC nets, simulcasts "WJZ-Comer 10" at half-past with KOPR-94.1. A LP-1370 is pop w/ "13 WJZ" net. Across the Great Divide, on to KJZ-530 Selgrade, which is all WJZ. We camped near Jozeman and heard locals WJZ-1090, pop w/ "13 WJZ" net; WJZ-1230, pop w/ "13 WJZ" net; WJZ-1450, CW, APR net; plus KJZ-530 is nearby. Tues. 7/27 - S towards WJZ-920 West Yellowstone. Come to find out they get APR via landline, most APR is via satellite now, plus "Montana 10" at :05 each hour from co-owned WJZ Jozeman. CW net, lots of local ads and features; very little other AM to hear around there, such as weak signals from WJZ-590 Idaho Falls. In fact, there is now less AM radio than before in Yellowstone Park, about half the WJZ on 1636 (1610) are out of order, and nothing at the W or S entrances this year. Some TIS's had OC but no message. Evidently the mountains of Yellowstone absorb most radio signals, with slightly more AM audible around Yellowstone Lake. Interesting frequencies there were 1260 WJZ, with mixing signals from Idaho & Wyoming. New since our 1979 visit with a fair signal in places was WJZ-1740 Greybull-Lasin, WY, not WJZ, but includes some big bands among its low-key WJZ. By contrast, 8/1 thru 8/3, spent in Grand Teton National Park, brought a multitude of AM signals from Idaho & Wyoming by day. Culture shock! Not being able to hear Washington State at night, but having WJZ-1080, WJZ-1290, WJZ-1520, WJZ-1540 pound in. More next time. 73 & good DX.

PAUL HEARS THE KNOXVILLE SCENE

PAUL R. MOUNT - 471 Emerson Avenue - Teaneck, NJ - 07666
===== (C.L.I.) WJZ-1490 studios are on the second floor at 1930 White, near UofC campus, first floor is a health clinic, BURL format "With inspiration to all", Christian Radio for today's Christian Family". They had only CH & sked, may later have BS. They will carry Carson-Newman Eagles FB. WJZ-1580 REB, studios in Hyatt Regency at SCC East Hill Street, said to have BS. They had a poor signal at the hotel on WJZ City limits, - barely knew it was there. WJZ-1270 Oak Ridge 7-40 fair signal in WJZ Knoxville, not programing to Knox, nor is WJZ WJZ-1550 Oak Ridge. WJZ is near nil in Knox, and distorted near and in Oak Ridge. I visited WJZ-1080-100.3 and mentioned the distortion; someone there just said "Yes, we know - thank you." The FB does program to Knoxville w/T-40. As these station visits were primarily for "promo riding" - didn't ask to see CEOs or get SP times, but still I thought this info would be of interest. I have bumper sticker traders left from this trip - send me some of your local BS traders and I'll send you some Knoxville trip stuff. 73.

ALORAL CX BRING BABBY SOME DANDIES

BARRY HAYES - 9 Henry Street - Wilkes-Barre, PA - 18702 LIT
===== First, some local affairs, then some interesting DX from 9/21 on. On 9/25, a Saturday, a mass murder occurred a short distance from here in which 13 people were shot and killed, eight near here, and five more a few miles N of here. The murderer/numbered among his victims several of his kids. This murder took place at Zan. By 7am, or so, the killer was cornered in a vacant house in South Wilkes-Barre by local and state police, among them trained sharpshooters. I was at my parents' house that morning and followed the radio reports closely on local WJZ-980 & WJZ-1060 Philadelphia. By 9:30 a.m., when it appeared the murderer was not going to budge, WJZ, WJZ, WJZ, & other local stations were asked by authorities to falsify news reports on the incident to help induce a surrender. The killer, by the way, had requested a transistor radio. At 9:55 or so I heard a report from the local WJZ reporting on the incident, saying that the killer's children were still alive but were in bad shape and needed blood; the father's. This confused me at first since the initial reports I heard reported the children as dead. My confusion was lifted when I heard over WJZ that stations up here were requested to report erroneous information. The stations were concerned that their credibility would be hurt but decided to go this route anyway. With some urging by a close friend of the killer, a surrender came at 11:15 after the killer had thrown away the W-16 used in the murder. Here is one case when the over-used and sometimes repulsive excuse, "The public has a right to know" didn't blind the local radio media's eyes and they chose to take a risky chance that could and did save some lives by preventing a gun battle that was a very real possibility. The gunman later admitted he would have let police kill him had he known the reports were wrong or had he heard the truth. The month of September has shown many rapid transitions between AU CX and non-AU CX. 9/21 - 7:20pm WJZ-1550 Braddock PA "WJZ-97" ID, no AM call heard; I believe it is changed. 7:57, WJZ-1580 TN SSB, s/off. 9/22 - 7:31 pm WJZ-1070 SC, ending WJZ, s/off, new msg; report sent. 7:37, WJZ-1060 GA, no ID heard, but I know I was it - s/off, not counted of course. 7:54, unID-1290 ending s/w, about to s/off but faded before announcer-

(Harry Hayes, con't.) cont: I would love to know who that was. (C.N.I.)

HELP WANTED! APPLE LOGS AWAY!

CARLETON LORD - 12 Lover Drive - Corning, NY - 13637 697-962-0787 pressid
===== As many members are aware, I am preparing the "History of BCB DXing" section of the 50th Anniversary publication scheduled for release next Spring. Many of us believe that this is a story that must be written while our veteran DXers are still around. It is planned to cover BCB DX from Year 1 to the present and will include all DX activities, irrespective of the clubs involved. Many old-timers have made valuable contributions, but I am still shy certain material needed to make the section authentic and complete. I hope club members will assist in this project. At the moment, I need the following: 1. Copies of DR MEMO from 1933 to 1935. 2. Any available copies of the "Globe Circler", publication of the International DXers' Alliance (IDA), as released in the mid-30's. 3. Present addresses (if still living) of Charles A. Harrison and Robert Sickenberry, who operated IDA from Bloomington, IL. 4. Any radio magazines from 20's & 30's that dealt with DX. (I have Under (less #31) from 126 (Jan. 1929) thru #149 (Feb. 1942) and am looking for copies before and after this string, plus #31. 5. Present address of Alec Kinghorn (if still living), "Globe Ambassador" to U.S. DXers in the 30's. 6. Earliest known BCB station to be logged and verified. Contributed publications will be returned if you desire, or you may wish to donate them to a good cause in the NRC archives. The need for this information is NOW, and I look forward to assistance from NRCers.

RADIO DOINGS IN CONNECTICUT & ATLANTIC CITY

MICHAEL COLLINS - 178 Sylvan Knoll Road - Stamford, CT - C6962
===== Hello all. The big news in this area over the summer is that WLSB-1420, Old Saybrook, CT, increased power from 500w to 1,000w non-A days, and also began nighttime operation w/500w U-2, w/a figure 8 pattern aimed N/W. The station now signs off at 11:15pm but may go AN, possibly with Larry King. Meanwhile, WJMA-1420 Peekskill NY (Westchester County) is now carrying the ANO Talk show AN, the one that TIC also carries. CJSB-540 Otisville has a nice, clean & clear signal at night, which I guess shows how weak CBEP Windsor used to be here before CJSB came on. WFIP-1500 Milford CT has gone paid AOL, calling itself "The Light of Southern Connecticut". This is the first such station in CT on AN. Other changes this year in radio in the region have included a switch to the KYL format by WSTC-1400 Stamford, which dropped its all-AM 6-9pm program. Also, I hear that Tiny Markle, the longtime talk host on WJMA-1450 Bridgeport, will be doing a statewide talk show for the Conn. Radio Network, & that the stations carrying it will include WDRG-1360 Hartford, WJLC-1510 New London, WATR-1320 Waterbury, WNAS-1450, and that it will run evenings, starting at 7. I've heard this second hand, so there's a chance some or all of this might not come to pass. I was in Atlantic City NJ in August, & was surprised how strong WALK-1370 Patchogue LI is, it sounded perhaps 2 mv. WLLI-1100 Hempstead LI was even stronger, & WGBA-1240 Freeport LI also was good, coming in listenably even at night on a high interference night. I was also surprised WBE-1030 came in surprisingly well all day while there was no trace of WKKO-680; a weak WGBA-680 owns that channel all day. WQCC-680 CT owns 600 all day w/a surprisingly good signal, quite listenable, considering that's in their null; there was no trace of WQAO. WVIC-1080 comes in weakly but listenably all day too, but there was no trace of any other CT stations, including WELI; WQOC MD owns 960. WLEY-540 Lisle LI on the S shore of LI, was in, but with a hiss, & with a very noticeable WENY-540 Pocomoke City MD under it; WENY has the Satellite Country Net WSCR-1220 Garden CT has. KYM-1060 was only about .5 with lots of fading at night; most Philadelphia & NYC 50kw & low-dial stations were about .5, w/w/ABC stronger than most, perhaps at 2mv, & WINS far less than .5, w/interference from another station. WINS was considerably weaker than sister WBE.

HERE'S A HEARTY WELCOME TO A NEW MEMBER!

HAROLD D. BATE - Box 183 - Bridgeport, WV - 26330 October 3, 1982
===== This is my first use and hopefully now that I have closed out by Tobacco Business, I will have more time to use regularly. September was a fairly active month with loggings of WROV-1240, WJNY-1600, WJNY-1500, WJNL-1670, WCVL-1550, WJNS-1560, WJNS-1410, WJIV-1230, WJNY-1550, WJBE-1470, WQOD-1310, Radio Free Grenada-990, WJNL-1300 & WJLK-980. Varies came in from CFRA-580 q, CJEX-1290 q from CE & v1 from the DJ on the air, & WJNL-1670 q. I received a copy of Across the Dial from Broadcasting Publications, 1735 DeSales Street NW, Washington, DC, 20036, and find it to be a useful supplement to the NRC Log. It also makes a good FM log since it can be carried in a large pocket. I am still using a longwire antenna and would like to improve my antenna system. Any info on useful external antennas for a cost of under \$100 will be appreciated. Bye for now and good DXing.

Reservations: Two cleaning ladies were cleaning up an airline ticket of size at 4 a.m. One of them said, "You better check the switchboard - There are usually two or three people on hold."

Yes, our society does give dining a lot of attention. But we're in absolutely no peril that eaters will become an endangered species.

We're waiting for the day when detergent boxes come in four sizes - large, giant, colossal and full. People are not against you; they are merely for themselves.

WOMEN ON PUBLIC SERVICE

PALL SNEARLEIGH - 21629 Cottonwood Avenue - Riverside, CA - 92508 714-653-6708
===== I was extremely pleased that JERRY Y MARK answered my challenge to NRC members to detail actual public service from their local radio station, & I repeat what I said before: Radio is not an entertainment medium, friends; it is a big money operation and not many stations actually practice public service. In the ratings game, radio time salesmen sell audience numbers to advertise s, which makes us listeners one big fat number to many (not all, JERRY) stations. I too am tired of hearing negatives about the broadcast industry, but only one station out of the five at which I worked (KAMU, Lawrence, owned by the U. of Kansas) even approached the level of public service which JERRY detailed. So I decided to try to score a few positive comments from NRC members about their locals. JERRY is the first; why not follow his example and, as the NRC approaches its 50th year, raise about stations which practice public service, not just lip service to the FCC. I have no problems with stations asking a profit - they'd better, so they can stay on the air - but the common practice of paying minimum wage to on-air personnel by smaller stations is taking the profit from the wrong area. So, my locals back in Kansas did not practice such actual public service, but I do remember both WDAF & KMY giving away Christmas gifts to the needy in past years. I think WDAF passed along contributions, but KMY actually gave away gifts, some of them expensive, through their own efforts. Can anyone supply details about these or other stations? No DX from this location yet until I can get up a longwire for the WJ-180. I did notice during the trip out that KSIX-1340 Santa Rosa, NM has shifted from 1420 and is apparently 1-1 1,000/250, as - noted their playing light rock after sunset (which upset the cockroaches in the El Sauncho hotel at which I stayed). The FM dial is one smear of stations across the band in Riverside, as you might imagine. 73.

LOVE BANDSCANS

IRAD CRAPPELL - 49 West Avenue South - Hamilton, ON - L8N 2S2 10/3/82
===== From Windsor, I took a brief stop home, and then headed N. My destination was Algonquin Park. I stopped in Huntsville to have a brief chat with MORRIS SCHUBERT. On the way we stopped 30 miles (by air) from Huntsville on the road. This area is great for DXing as you will see by the strength of stations. This bandscan is from 8/9/82 at mid-afternoon. Stations are in order of meter strength and they are all set with RF gain at maximum. -7.5: CLOP -6.5: CMO. -5.5: CJSP ONLY CJRC. -5: CFCR ONLY CFCM. -4.25: CRUK. -4: CJIC CROC. -3.75: CBEP. -3.5: CBL. -3.25: CJRC CROY. -3: CRBB. -2.75: CRMM. -2.5: CFRA CFBS CROV. -2: CBEI WEAJ CJNH CRAN CROC CHIL. -1.75: CRIN CRMS CJNR CRLC. -1.5: CPOK CJTN. -1.25: CRAN. -1: CPOK CBF CJNH CRKO CBN CRIP. -0.75: CHYM WBEJ CJSJ CJCZ CROW WJEM. -0.5: LOR CRAY CRVL CFCR CHIL WJAK CRAN CROC CJCY. -0.25: CPOS WJLR. Sporadic observations with loop and pre-amp: CBEP CRNO WJRC WJBC WJBY WJMA WJPS WLS WJPL WJKA WJZ WJOP WJPO WJNE WJND WJOL WJMI WJVA WJAX CJS CJKR. All of these bandscans are done with my HA-2200 with no external antenna unless stated as the last batch above. More next time.

STAN LOGGED A TOUGH NEWIS

STAN MORSS - Route 3 - Bradford, MA - 01830
===== WKZX-950 Presque Isle ME 9/10 AM with Larry King, & good local plugs, first new station of the new season, 1420-5am - WPEH over throughout. Verie & BS in quickly; Boy #251, Presque Isle 04769.

BATTS, UP!

LEONARD COOPER - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337
===== Still no AM varies in, and just one FM I didn't do much DX-ing this week; I stayed up evenings to watch the pre-world series games, and when the series starts this week, that some'll be true again on those nights when they play in the evenings. On Tues. 1/7, WJIO-1330 I was in again, & my ever-lovin' WOA-1450. Wed. 10/6, I heard a bit of WKZX-950 Presque Isle ME W/L King, not enough for a verie, he's way w/WPEH/WBY here. Thurs. 10/7, an FCC tapped 1290 all AM, ditto Tues. 10/12, and that is it! Anybody who'd care for a 60-minute cassette of my WOHM-91.9 show, "Forward March!", just send the cassette & 37¢ postage & it'll be forthcoming, with a dedication to you included! Does this offer sound like conceit? You're right! C U N 7.

* THE ONLY A BATHING SLIP ISSUE, AS I FIGURED IT MIGHT BE; THE FIRST ISSUE OUT *
* WITH ONLY ONE WEEK BETWEEN DEADLINES. BUT LET'S SEE SOME ACTION OUT THERE! *
* WE HAVE HAD AN OFFER TO TAKE ON A PORTION OF "DRAWINGS", SOMETHING LIKE *
* IS DONE IN THE I.A.C.A., ON A GEOGRAPHICAL BASIS. THIS IS INDEED A POSSIBLE *
* REALITY - ANOTHERS ANY WORD OF YOU OUT THERE INTERESTED? THIS SYSTEM WOULD *
* INWARD CUT DOWN ON THE NECESSARY HOURS NEEDED TO HANDLE THE TYPING! LET *
* YOUR EDITOR KNOW SOON IF YOU WOULD CARE TO JOIN THE INNER CIRCLE OF N.R.C.!! *

Fixing home appliances has become a simple matter. The repairman comes out and tells us what parts we need that he doesn't have.
If cash becomes popular again as a medium of exchange, we can expect banks to start charging for it.
"My wife and I canceled each other out at the last election. She said she wasn't going to vote, so I didn't either."