CPC Tests ...  
WGEE-1360 - P. O. Box 2333 - Green Bay, WI 
54305 will test Monday, December 2 between 2:00 and 
3:00 am EST with voice and code ID's and country 
music. Reception reports may be sent to Mr. Stephen 
Konopka, Chief Engineer. Arranged by J. D. Stephens 
for the IRCA.

KUMA-1290 - P. O. Box 340 - Pendleton, OR 
97801 will conduct a special DX test Monday, December 
2 from 3:31-10 am EST. The test will include PSA's, 
Morse code, voice ID's, plus a special announcement 
mentioning IRCA. Reception reports go to Mr. Greg 
Smith, GM. Arranged by J. D. Stephens for the IRCA.

KPAY-1060 - 2654 Craver Lane - Chico, CA 
95928 will test Monday, December 2 from 3:30 to 4:30 
am EST. The test will include Morse code ID's and 
March music; power will be 10 kW. Reception reports 
may be sent to Mr. Dan Butner, Chief Engineer. 
Arranged by J. D. Stephens for the IRCA.

And ... Wayne and Jeff say, tests coming up for 
KUSD-690 and WW11-720; watch for them.

Brain-dead in Topeka ... Note that the above listings 
include all the pertinent poop; last week's didn't, as I 
managed to leave out the date.

...and somewhere back east ... The NRC ham net 
gets together from approximately 8-9 pm Sunday 
evenings, ELT. Last week's description left out that bit 
of info. Well, now you know ... we ain't perfect@%#*!
They joined ... Joseph Mead K2JT, Montvale, NJ; 
and John Gangler, Baltimore, MD.

DX Change ... Clifford Schwaffer - 444-1B Edgar 
Rd. - Elizabeth, NJ 07202 is looking for a good loop 
antenna, preferably a two-footer ... Chris Vito - P. O. 
Box 2634 - Hallandale, FL 33009 is looking for a 
Santerno loop or just the amplifier that goes with it. 
You can also call Chris collect at (305) 424-2170.

Address changes ... Please note that address changes 
should be mailed (not phoned) to the publisher in 
Topeka, effective immediately. Address labels will 
now be produced in Topeka, rather than in Wisconsin, 
and the elimination of one stop in the transmittal 
of information from Ron Musco to the publisher should 

better serve members.

Another 50th ... Frank Wheeler and his wife Mar- 
jorie also celebrated their 50th wedding anniversary 
this year. Frank also notes that he has been BCB DXing 
since December 30, 1930, over 61 years! He sends his 
congratulations to Kermit and Charlotte Geary, who 
celebrated their 50th at the convention last Labor Day 
weekend. Now ... has anyone else in the club been 
moved for 50+? Let us know!

GTG's ... NRC members in the east may want to 
stop by the NASWA area GTG December 20 at the 
Kulpsville Holiday Inn, located just off the Lansdale 
exit of the PA Turnpike NE extension, starting at 7:30 
pm. For more information, call NRC'er Dan Cashin at 
(215) 446-7831. And the next SCADS meeting (nor- 
mally held on the third Saturday of each month, from 
1:30 pm to 4 pm at the Huntington National Bank 
Community Room - 9025 E. Artesia Blvd. - Bellflower, 
CA) will be December 21. For more information, call 
Don R. Schmidt at (310) 424-4634. You'll normally 
find NRC'er at either meeting. 73.
CALL LETTER CHANGES
None

APPLICATIONS / GRANTS FOR NEW STATIONS
None

APPLICATIONS / GRANTS TO EXISTING FACILITIES
None

OTHERNESS
850 WPFD TN Fairview: silent station is expected to return to the air soon under new ownership

960 WKZA PA Kane: silent station is expected to return to the air soon, facilities have been "leased" by prospective new owners who want to operate it first before consummating a sale.

1000 WKHY SC Hemingway: station is SILENT

1120 WZBZ FL Deatton: station went SILENT last March

1280 WKVL LA Baton Rouge: station is SILENT

1300 KSRO NM Sorroco: station is SILENT

1340 KICK MO Springfield: this silent station is ON THE AIR but only from 7:00 AM to 1:00 PM with children's programming. They seem to be using the call "KIDS" even though their licensed call still appears to be KICK. The real KIDS is an FM station in Palmyra, MO in a far opposite corner of the state. They are using this "call" as a slogan and probably KICK only on the hour. Shades of KBTL, used by a TX station some years ago with their all-Beatle format even though this was not their call. Or how about WGPB-1550 in Utah, or WDDT-1130, remember them?

1450 KMHJ AR Camden: station is SILENT

1490 WLOE NC Eden: on the FCC Silent List, this station has been ON THE AIR since 9-90! Typical example of FCC efficiency.

1580 WRDD PA Ebensburg: station is now relaying WORO-1230 kHz Johnstown, PA


73 and Good DX, BKF Jerry Starr & Buffalo K. Foorman

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Domestic DX Digest - East

William Hale
734 Burleson
San Marcos, TX 78666-4335

DX Catches in the Eastern U.S. and Canada, with 24-hr. ELT

MEDIUM WAVE SOUNDBITES

- Look at the Reporters section and guess who went south for a vacation. Lotsa changes and updates for the Log. And a little DX, too.

- As promised last week, we've got Bob Kramer's list of stations which he logged at night with reduced power and carrying high school football. Listen for them also when high school hoops get under way. Here they are: KOSE-960, KHTN-970, WKLF-980, WPFL-1220, WCCL-1290, WMSR-1320, WMSR-1320, KXJU-1350, WTKO-1390, WKYI-1320, KBK-1360, WPFL-1380, WMNS-1360, WZKS-1440, and WSTE-1700. Listen for these guys, especially on Friday and Saturday nights.

- A spare turnout this week, when compared with last week's epic endeavor. BUT, where we lack in quantity, we've got lotsa late-night loggings and tips for youse.

SPECIAL

610 WCEH GA HAWKINSVILLE - 10/14 1947 with C&W and simulcasting 103.9 FM; change the Log (WPF-5)

640 WWHO FL WILDWOOD - 10/8 1306 out of USA Radio News, and in Stereo (WPF-8)

680 WAPE FL JACKSONVILLE - 10/8 1307 noted not in Stereo (WPF-8)

760 WENO TN NASHVILLE - 10/7 1047 is Stereo (WPF-1)

800 WPLK FL PALATKA - 10/4 1142 is Stereo (WPF-7)

810 WJXL AL JACKSONVILLE - 10/7 1500 is Stereo (WPF-4)

850 WRUF FL GAINESVILLE - 10/4 1137 is OLDies, not CHS or as in Log (WPF-7)

860 WIZX TN SPARTA - 10/5 1248 noted with farm market report in Stereo (WPF-2)

910 WFVR GA NAS DUSTA - 10/8 1041 is TIS now; should stand for Florida Vacation Radio, not in Stereo (WPF-5)

920 KYFR IA SHENANDOAH - 10/3/1 2226 noted off the air; Hallowe'en snow storm played tricks on their antenna (MAR-NE)

930 WXXY FL SARASOTA - 10/12 1112 with C&W/REL mx (WPF-9)

WREB MA HOLYOKE - silent since mid-October, plans to reactivate; watch this space (UB-MA)

980 WPGB GA PERRY - 10/8 0835 is Stereo (WPF-5)

1010 WQKY FL SEFFNER - 10/4 0951 noted with C&W mx in Stereo, separate from 99.1 FM (WPF-8)

1050 WPBE GA CONYERS - 10/4 1726 with BRN, no mx; format change? (WPF-4)

1060 WSMT TN SPARTA - 10/5 1322 add C&W as format in Log (WPF-2)

1120 WLOA GA GAINESVILLE - station is now silent (EB-BA)

1220 WMJK FL KISSIMMEE - 10/12 1211 with OLDies, change the Log (WPF-7)

1230 WGGG FL GAINESVILLE - 10/4 1130 noted with Sports Final from Star Communications - mx from Florida Radio net; maybe all-bird-fed now? (WPF-7)

WMAF FL MADISON - 10/8 1110 add C&W as format in Log (WPF-6)

1250 WQHL FL LIVE OAK - 10/8 1100 out of TMDA mx = ABC No, so it's not C&W as in Log (WPF-6)

1270 WBZS FL EATONTVILLE - 10/4 0940 noted with SS, no Business No; format change? (WPF-8)

1300 WMTM GA MOULTRIE - 10/4 1513 out of Paul Harvey - C&W in Stereo (WPF-5)

1310 WYNA FL DELAND - 10/4 0938 is now REL, Central Florida's Christian Voice (WPF-5)

1350 WWHL FL COCOA - 10/4 0945 noted with CNW News, and not simulcasting with 99.3 which was AC at the time (WPF-8)
1340 WLSQ GA DALTON - now SMN AC/OLD; ex:Unistar Oldies Channel (EB-GA)
1440 WPRD FL WINTER PARK - 10/14 0927 noted with CNN Headline News (WPF-5)
1450 WMVG GA MILLEDGEVILLE - 10/14 1655 with Braves vs Pirates playoff game in Stereo (WPF-5)
1520 WDCY GA DOUGLASVILLE - now airs OLDies 1200-1400 weekdays and at various times on weekends, otherwise C&W; info via Bill Allsaukas (EB-GA)
KACY LA LAFAYETTE - 10/7 2118 KC-1510 out of Carpenters song - Tony Bennett: not In Stereo (WPF-5)

UNIDS AND UNID HELP

580 KALB LA ALEXANDRIA - is BP-NC's unid with Great 85 slogan and OLD; I've heard both the slogan and OLD from them before, they are listed as C&W (EB-GA)
1550 UNID AM 1023 simulcasting WQCA 102.9 FM in Shellville; WQJK seems too far away, but it's the closest (WPF-1)
1560 WSJW LA SLIDELL - DS-TN's unid is probably this; have heard them with Sports Fine/numerous times (EB-GA)

DX AND EQUIPMENT TESTS

1370 KCRV MO CARUTHERSVILLE - 10/28 0230-0330 carrier and tones heard, don't know who this was; slept thru scheduled last time (EB-GA)
1560 KWCO OK CHECAGA - 11/4 0105 with C&W, Boomer: Sooner played by a band, V/F, occasional TT; good (EB-GA)

TIS AND OTHER STUFF

530 WNIU474 TN MONTEAGLE - 10/7 2244 Highway Advisory Radio to enjoy while your ears pop, hi (WPF-3)

MIDNIGHT TO 0600 HOURS ETL

530 CIAO ON BRAMPTON - 11/6 0255 week but readable with up-beat mix in SS, This is CIAO Brampton, at 790 kHz and testing at 530 kHz legal ID in EE at 0300 - Standard Broadcast News (EB-GA)
540 WGWQ FL CYPRESS GARDENS - 11/6 252 good with fair $ over KEWA with OLD, CLs at 253, history note, Oldies 54 WGWQ slogan, doo wop (EB-GA)
570 KLIF TX DALLAS - 11/6 0305 good with good $ with WAWC, with Texas news, KLIF Color Weather 59 degrees as temper, ad for Win-Dixie Supermarkets, NFL football (Cowboys vs Oilers) promo (EB-GA)
[Either they're on the Oilers Net, or that game was on Mutual... didn't realize they carried FB - Ed.]
620 WDJX MS JACKSON - 11/6 0240 good with fair $ over Cuba/WJRZ with Larry King, network ads, suddenly cut in with KJXK Jackson legal ID at 0245, then back to JK, new trend, hi (EB-GA)
1210 WOGL PA PHILADELPHIA - 11/6 0240 good with fair $ with some WOAI splash with OLD, Philadelphia wx, gave temperature as 39 degrees, Oldies 88 FM + more OLD; only CBS O&O AM with the format! (EB-GA) [Yeah, all the rest are doing fine with newstalk/sports, thanks - Ed.]
1220 WJAX FL JACKSONVILLE - 11/1 0300 good - poor with WMPR/WEB oc with This is WJAX AM and WKTZ-FM Jacksonville ID at 0300 - MBS oc, faded until 0310 with EZL mx, wx 44ac at 0330, WKTZ 90.9 FM and WJAX 1220 AM switch to more EZL mx, now non-commercial (EB-GA)
1230 WBOK LA NEW ORLEANS - 10/28 0259 fair with The Word of the Day, ID as Sunshine 1230, WBOK 1230 #25 (EB-GA)

1330 KBOI TX MONAHANS - 11/1 0446 fair with ID; Log shows sign-off as 0330;ither that has changed or they forgot to pull the switch (MH-NE) [This Log also says this is the correct city, not Monahans as you reported - Ed.]
1350 WLOU KY LOUISVILLE - 11/1 (no time!!!) good - fair over WMPS with contest call - UC (EB-GA)
1360 WBMM MO MOBILE - 11/1 0432 strong with REL and ID: can't be only 212 watts as Log says, they can be heard every night around here, even with KSHJJA (MH-NE)
1370 KKMJ TX ROLLINGWOOD - 11/4 0201 POP mx, Magic 95.5 and AM 1970 ID (BM-NE)
1380 KTSM TX EL PASO - 11/1 0028 heard... and you've invited to join KTSM... (BM-NE)
1410 WING OH DAYTON - 11/1 0228 good - fair over others with CNN Headline News, ad for Folgers' Coffee; United Way PSA, dir promo, legal ID mentioning 70 years of service at 0230 - more CNN Hline Nxs (EB-GA)
1420 WGGG MS WIGGINS - 11/2 0100 clear ID; mark it as C&W in your Log; (EB-MH)
1460 KIRI MO ST. CHARLES - 11/1 0210 good with WWOKYNPNWWS with JAZ, talk with possible mention of St. Louis (EB-GA)
1500 KANI TX WHARTON - 10/18 0357 with GOS; sign-off at 0101 with God Bless America vocal (BM-NE)
1520 KACY LA LAFAYETTE - 11/4 0132 with MoYl, KAY CEE Fifteen Twenty songs; call ID, ads at 0144 (BM-NE)
1590 KQWX TX MEXIA - 11/6 0100 with sign-off for AM and FM (BM-NE)

0600 TO 1600 HOURS ETL

1130 KWKH LA SHREVEPORT - 10/31 0210 good with 1350 fair - poor, but alone on channel with WLBA silent with wx forecast; CLs - local ads; $45 miles on groundwave (EB-GA)
1140 WBNX AL HAZEL GREEN - 10/15 1226 The all-new Oldies 1140 ID with Huntsville and Lafayette (WPF-3)

1600 TO 2400 HOURS ETL

620 WTMJ WI MILWAUKEE - 10/20 0229 with sports talk pgm, numerous IDs, very good signal (JB-MA)
860 WAEU GA ATLANTA - 10/14 1825 noted simulcasting WBW-TV News at 1800 (WPF-4)
930 WJBD NJ PATerson - 10/28 2059 ID as WJBP; Flagship of Park Communications (JB-MA)
990 KRMO MO MONETT - 10/28 0000 strong with IDs (MH-NE)
1230 WBOK LA NEW ORLEANS - 10/31 2156 ID had a few times; probably my best catch on 1230, and it was heard twice in 4 days! (MH-NE)
1250 KJKZ TX SEMINOLE - 11/5 1904 call ID through KFOR-1240 splash (BM-NE)
1310 WMBM LA WEST MONROE - 11/1 2327 ID, ads, HS FB game (MH-NE)
1380 KBWD TX BROWNWOOD - 10/31 2300 hrd Wild Thing, ID, then ABC mx (MH-NE)
1380 KBOP TX PLEASANTON - 11/1 1835 ID and C&W mx in EE; listed as SS in last year's Log (MH-NE) [As they are in the new one. They are, however, not SS all the time. Many stations in Texas where there is a Latin population divide their schedule between EE & SS - Ed.]
1390 KXSS MI WYOMING PARK - 10/28 2100 clear ID as KXSS, White Park (MH-NE)
1410 KLEV TX CLEVELAND - 11/1 1920 ad for local HS FB, then OLD mx (MH-NE)
1420 KXOW AR HOT SPRINGS - 11/1 1807 ID and NOS/EZL mx (MH-NE)
1490 WMAI IL MURPHY'SBURG - 11/1 1809 ID and wx under KXOW; IL #50 (MH-NE)
1430 KEEK TX LAKEWARE - 11/1 2144 TKL about local HS FB playoffs (MH-NE)
1540 Keda TX SAN ANTONIO - 10/28 1428 with C&W mx, talk about forthcoming album in odd combination of EE & SS (BM-NE) [Yeah, there is a lot of words for which these Tejano stations don't have in Tex-Mex, so they just say it in EE, which makes for interesting listening... some times, hi (ED-CAs)
**Domestic DX Digest - West**

**DX Catches in the Western U. S. and Canada, with 24-hour ELT**

After last week my tired fingers get some relief.

**Midnight to Midday**

1360 KNKX NW Riddick
11/15 0332 Good signal w/CEW Mx "the best Country in the South West Not a Constant Country K-bye". (PS Despite the good signal and lack of Noise, Riddick is SS for "Noisy") (GW-CW)

3660 KGDF Carrol
11/15 0900 CBM NA pm notes and REL pm to 0930 tune out. Good on peaks w/KL/FK/BKU (OW-CW)

1420 KCCC HI Honolulu
11/15 0655 Out of SIAN NA To KCCN SID and into SMN C&W type format. I've got this on a tape and have blown away myself as well as JT and OW! Hopefully, I'll receive a verify on it from my taped report. HI # 2. (WH-CW)

1540 KNGS KS McPherson
11/17 0040 Loc wv, ads, "Small Town Format" call ID, Poor u/XAS/KSKQ. KS # 44. (0W-CO)

**Midday to Midnight**

1270 KDZJ AZ Holbrook
11/14 1836 Good signal w/OHD Mx, "Purce Gold KID" (GW-CW)

1270 KTRT OK Claremore

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**International DX Digest**

**Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.**

**Jim Renfew**
61 Wilcox Street
Rochester, New York 14607-3832

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As a special feature this week, we present some of the highlights of the Newfound Land Expedition (Mark Connolly, Neil Kazarakos, Dr. John Brumell). A more complete report is expected later.

There were three beacons used: 1500' (Mediterranean/Africa); 1000' (Brazil/Africa), and 1000' (Brazil) at these sites, 50 miles south of St. John's. A startling dimension of the experience is the degree to which the crews are able to talk all day long! From 3000 miles 620 Azores was audible in PP, and the farthest from 1953 Portugal and 1004 Morocco, 827 (602). Canaries not heard on 837. Azores were also audible throughout the line.

Mark says conditions were very auroral, as the rest of us noted during this same weekend. This wiped out high-latide TOS, leaving pest from Spain and Portugal dominant, and lots of room for Africa! The 3000' Brazil wire (good null on Spain and Portugal) may have brought in as many as 500 Brazilian stations, many of them graveyoders.

These were reported to me over the phone by Mark Connolly, so please note that details are brief.

John Wilkins. I'll put in references to totals when there is room on the line.

**Trans-Atlantic**

909 NIGERIA 2201 11/8. NA and S/OTT // SW. (Dixon)


1197 LESOTHO EE talk BBC African Service. Further reception at 7300 miles. (Dixon)

2240 SENEGAL 2204 11/8. FF talk not // 815. (Dixon)

2899 SENEGAL 2205 11/8. FF talk not // 815. (Dixon)

2925 SENEGAL 2205 11/8. FF talk not // 815. (Dixon)

2313 ANGOLA 2205 11/8. AFN talk. 2105 with AFN. (Dixon)

2705 MOROCCO 2205 11/8. FF talk. (Dixon)

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**Pan-American**

535 GRENADA St. George's 0022 11/6. Nx or talk program about relations between US and Cuba. S-7 and rock solid copy on loop. (AM-VA)

555 ST. KITTS 0112 Basseterre 0022 11/6. Even stronger than Bermuda, talk by ear, heavy accent, at one point he was reciting a poem, possibly a RELG program but hard to copy due to super signal, S-8 and rock solid on loop. (AM-VA)

570 MEXICO KEBR Monterrey NL 0337 11/6. Northe NA, mxs "Los Norteñas en BIB" & "La Dona de la musica nortena." Fair at best w/KL/FK/KSN. XE #109 (OW-CW)

580 JAMAICA B. Jamaica 0455 11/11. RELG program, on top, good signal // 780 which was even stronger on all antennas. Checked 2550 and 770 for 11/6 but nothing definite. (AM-VA)

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**The Bergen Students Radio Service**

Parkve 1
Bergen, Norway

Dear Storm Malm,

We confirm that the station you listened to at 11:30 on 269 was 269 on 11:30. K/0, or 269 was our station.

Yours sincerely,
850 MEXICO XEYL, Xalapa 1255 11/1.
But of SS w/call letter ID.
using a slogan of "Radio Lola Arts giving fits to UBMD/ANX. looped.
(WH-CO)

850 MEXICO XEYL, Chihuahua CHIH
Godd w/RAN msg, "Ranchito me gusta mucho" sung slogan after songs.

850 UNID 010 11/6 (First noted 11/5)
Man in SS. Medium beat LA mx.
lopped MJ. Good signal at times on 78 kHz. But no ID. WHR shown
HBM wandering between 790/800 so may be there are other [[43]].
Best on loop, now on 795/57, (AM-VA)

860 MEXICO XEYK, Morelia 0666
11/2. Strong W3BBAP null W/Pacific Coast League bb game
W/full 10 w at 0628 announcing "tres punto cinco mil watts" (3.5
kw) (AM-CO)

870 MEXICO XEYK, Bahia de Cabo . 0614
11/2. Thought I heard a "Consentida" slogan on loop, pointed straight S. Rough w/strong W3BBAP
to the SE and strong XEYK to SW. Played ROM mx. (AM-CO)

890 ST. KITTs/Barbados 0623
Still going strong at this time. EE preacher asking people to
phone in and pledge $1000 mx, promising to have over a million in one hour. Hmm, If it works for
him (I'm sending $4 to IDI 10) - Jim

920 MEXICO XEVA, Nogalito 0523
11/2. Local (Culiacan) ads: "La Grande de Sinabajo", RAN mx,
fair/qood. (AM-CO)

930 DOMINICAN REPUBLIC HIBJ, Stro.
Dominico, capital Dominican... la estacion HIBJ ...
By man, onomatolic LA mx on top of many on
(AM-VA)

940 IMIT. XEKB, Cap Haitien 2348 11/5.
Man in FF, sounded like a story, brief public m/s of mx and several
short comments by a woman that was not as good as the first but gradual
fade in the crowd over an hour and back up at 0004 w/hymn sung by
a choir in FF, followed by FF male preacher. No definite ID.
Religion program makes Haiti likely. (AM-VA)

955 URUGUAY R. Carave, Montevideo
2300 11/6. [ID] [AM]

970 MEXICO XETAR, Guachochi CHIH
1200 11/7. NA, w/one by YL.
Announced "Nuestro Pensamiento" at 1803, then SS
announcements. HR later (BB) W/Indian language, PPP, rustic fiddio
tunes. Fair at W/one quite good at 1825 peak. (AM-CO)

970 UNID 1840 11/7. SS stn here, YL
undistinguishable to possibly Radio Trinerwa Anti-imperialists with mention of
"Baracoa". (JR-VA)

[ID] [AM]

1000 MEXICO XETC, Torreon COAH 1214
11/7. EXL/1lite pop/ROM mx. incl.
also SS songs (Perry Como, etc.), "Estero Mayran" slogans, which
would fit XETC. Strong on peaks, but never heard call IA. (AM-VA)

1000 MEXICO XEMK, Los Mochis SIN 1300
11/7. NA, w/one by M. "La Super-estac", "Canal Ocho y
Ocho", Fair. (AM-CO)

1055 MONTSERRAT (tent) 0056 11/6.
Again, w/ Brit accent EE, sounded like a drama of some type, M/F
speakers, went across hour at 0100 and what sounded like an ID. Fair signal, best on
loop. (AM-VA)

1060 MEXICO XENX, Culiacan SIO 0328
11/2. Ad, stn promos w/ several "Energia B-90" slogans and call
1061 latin pop mx, spotty w/KKDO/ KXU/USL GRM. New XE #180 (WW)

1095 ST. KITTS VON, Nevis 0124 11/6.
S-7 song "Let's Just Kiss and Say Goodbye", very nice, best on
loop. (AM-VA)

1100 UNID 2315-2330 11/5. M/F
announcers, ascending tones before TC at 2315, subdued LA mx,
what sounded like a spot by a child at 2320, an ID "Radio ..."
very likely, but their signals are not as good as WHW's SS sig c/0. Reloj and low
power at 2325 might be as faint as "Radio America" continues, best on loop. (AM-VA)

1140 MEXICO XEMR, Monterrey NL 0610
(AM-VA)

1150 ANT (Garin) iL, Lighthouse
2359 11/4. Ending EE REL prog.,
0000 ID/TC and into another REL
program. S-7 and virtually GRM, best on loop. (AM-VA)

1250 MEXICO XETB, Torreon 1213 11/11.
Briefly c/0/KGR w/Laguna and call letter ID, taped. (AM-CO)

1300 MEXICO XELG, Chihuahua CHIH 0309

1370 MEXICO TEDM, Monterrey NL 0029
11/7. Musica Romantica on pgm "Trico", full ID 0327 "TEDM, Poder 13" [ch of] 3,000 watts, maybe 1,500 watts
E/EGR/EDM GRM. (AM-CO)
Formats

Tony Fitzherbert

356 Jackman Avenue
Fairfield, CT 06430-1728

Changes in programming status; reported by listeners

Your editor is back from a seminar in Syracuse, While in the Salt City, I took the opportunity to catch up on the latest music and programming at WQVR, WHER-620. I was struck by the diversity of programming offered by these stations, ranging from contemporary hits to classic rock. WQVR, in particular, is known for its strong focus on local music and DJs, who often feature their own personal playlists.

WHER-620, on the other hand, offers a mix of classic rock and hits from the '70s and '80s. The station prides itself on its strong following among older listeners, and the DJs often engage with the audience through live phone-ins and social media.

Both stations are owned by the same parent company, and they share a similar format, which includes news, sports, and weather updates. The DJs are known for their energetic personalities and their ability to connect with the audience.

Overall, these stations offer a unique blend of programming that caters to a diverse audience. Whether you're a fan of classic rock or contemporary hits, WQVR and WHER-620 have something for everyone.
12

1170 WKFL Flushing - Reported silent (M).
1170 WCMN HC Clinton - Religion (M).
1200 WNNX NY North Syracuse - Automated, satellite-fed w/ CNN Headline news (TF).
1240 KSAC CA Sacramento - All sports (M) and (JL).
1240 KFRO CO Colorado Springs - CW (M).
1250 WGVA NY Geneva - AC/ABC News, AM announcer Jerry Sherwood has been here for over 20 years!! (TF).
1250 WDAE FL Tampa - AC/Oldie/"FM W-101* (FB).
1250 WABE MA Macon - Temporarily silent due to XR problems (M) and (TF).
1260 WNNR NY Syracuse - Satellite/CW, live assist during AM drive (TF).
1310 WQSS In Ephrata - Silent (M).
1310 WOOD TN Chattanooga - Nominally, "Stardust 1310" (EB).
1350 WLSQ MO Washington - Nostalgia/"FM (EB)."
1370 WQAA MN Ellsworth - SNAP Standards, Talk (M).
1370 WKNF WI Cadillac - AC/"FM (M).
1370 KALW NE York - AC (M).
1380 KGOL MO St Louis - Sports talk in AM Drive (EB).
1380 WCQM NH Portsmouth - Oldies/"FM (M).
1380 KBOP TX Pleasanton - CW/"FM (M).
1390 WADD FL Avon Park - Reported silent (M).
1400 WLTH MI Littleton - News/Talk (M).
1400 WYRJ SC Spartanburg - Beach Music(M). Is this the sound of the waves to lull you to sleep? (TF).
1420 KXON AR Hot Springs - SMN Standards (M).
1420 WLNA NY Peekskill - SMN AC (M).
1420 WQGL FL Gainesville - New station, Urban Contemporary (M).
1430 WLSQ MO Washington - SMN AC (EB).
1430 KTYN ND Minot - Drops Religion for CW (M).
1430 WCWC KY New Brunswick - News/Talk (M).
1460 WXIM PA Harrisburg - SMN oldies, now AC/oldies/"FM (M).
1470 WMFI AZ Sierra Vista - Uni oldies (M).
1490 KPXR CA Gunnison - SMN CW (M).
1490 WOLF NY Syracuse - Full service UC, AM announcer is "Squid" (TF).
1500 WKIR KY Key West - Talk/WKID (M).
1500 WSPG WI Stevensport - Talk/News/Sports (M).
1530 WPCR MO Bowling Green - CW/"FM (EB).
1540 WAVJ AL Huntsville - Silent (M).
1550 WKFU KY Winchester - CW (M).
1550 WIRV KY Irvine - Oldies (M).
1570 WSSA GA Morrow - Contemporary Christian "The Wings of Atlanta" (EB).
1600 WIXY MA East Longmeadow - Rock/WAQQ (M).
1600 WNST WY Milton - SMN Pure oldies/"FM (M).

Now, on to our Dial Scans!!! John Lovegren turns our radios on in Sacramento, CA...

650 KRDX Spanish - Spanish.
710 KFA Carthage - Christian/Talk.
770 KPLA Riverbank - Lifestyle (TF)/Religion.
830 KKNW Grass Valley - MOR.
950 KMHI Sacramento - AC.
1130 KROX Roseville - Spanish.
1140 KRAM Sacramento - CW/CBS.
1210 KREX Redding - Christian.
1240 KSAC Sacramento - All sports.
1320 KNTC Sacramento - Nostalgia, AP Radio.
1380 KMZJ Sacramento - Urban Contemporary.
1410 KMYS Marysville - Stardust memories, local sports.
1430 KJAY Sacramento - Urban/Religion.
1470 KKOX Sacramento - Oldies.
1530 KFBX Sacramento - News/Talk/ABC Info.
1570 KCVR Lodi - Spanish.

And Mike Hardister transports us 3000 miles to the East Coast, where we will listen to his radio in Raleigh, NC...

540 WTRC Wendell-Zebulon - CW.
570 WLRD Raleigh - Urban Contemporary.
620 WRNC Durham - MOR.
680 WPTV Raleigh - News/Talk.
850 WRX Raleigh - Adult standards.
1000 WHEY Gardner - Classic CW.
1240 WPDJ Raleigh - Christian.

1130 WTKR Durham - CW.
1160 WCHL Chapel Hill - AC.
1180 WSRB Durham - Gospel.
1140 WNBR Fugary-Barina - Business news.
1480 WKNR Louisburg - GM/Beach (??)/Oldies.
1490 WODR Durham - Gospel.
1530 WTTP Chapel Hill - Contemporary Christian.
1550 WCLY Raleigh - Gospel.

We wrap up formats by following Eric Bueneman's radio on quite a trip. First to St. Louis North/Northwest (name of an old Alfred Hitchcock movie).

590 IL KKEK Wood River - EKL "Easy 560 AM."
730 MO WERE Warrensburg - CHW "Country 106."
920 IL WMMU Granite City - EKL/B/T/CHW "Right Radio 1050."
1080 IL WJWT Edwardsville - Black Gospel 6060-2300, Jazz2200-6060.
1460 WO WRL St. Charles - HOB, has yet moved to 880.
1540 IL WQRM Mt. Pilot - CHW/News, call stands for "We Serve Mid Illinois."
1570 IL WBGZ Alton - HC Days/Very night, CHW News "The Big Z."

And we now join Eric and his radio station some point south of Atlanta...

1050 WPBE Conyers - BNN Business News.
1260 WJLL East Point - Black Gospel 24 hours a day.
1310 WXXL Decatur - Black Gospel.
1320 WKEL Griffin - CHW.
1410 WSSL McDonough - AC "Fancy County Radio."
1420 WATC Decatur - HOB Religion.
1430 WPSF Covington - AC.
1440 WLRH Bremen - Southern Gospel.
1450 WGEU Griffin - CHW/Information.
1520 WOCY Douglasville - CHW.
1570 WSSA Morrow - Contemporary Christian.

There seem to be a lot of radio stations here offering many various of religious programming. By contrast, Metro New York has but two Contemporary Christian stations (WNNX-1130 and WBNX-1100) and one Black Gospel station (WWLL-1600) and only one FM Christian station. Eric now ends his tour at Farmington/Flat River, MO, leaving all of us looking for the first Antrak train out of there......

800 KREI Farmington - AC/Talk.
1100 KXAD De Soto - Silent.
1240 KFMO Flat River - AC/old.
1280 KYKO Potosi - CHW.

This is it. As always, we very much like our customers. You indeed make this column interesting. If you have format changes or want to do a Dial scan of your area, please do so.

77%
**Contests**

401 Emerald St., Apt. #9
Iowa City, IA 52246-3003

Promotion of the DX hobby through competitive listening.

I am pleased to have been asked to run this year's NRE contest, and I sincerely hope for a good turnout from you, the membership. Here are the rules for the 1951-2 contest:

**General Rules**

A. The contest is open to anyone who has been at least 18 years old and has entered the previous year's contest.

B. Contestants will go like this: send me your Most Wanted list when you enter. Loggings reports will cover the first day to the last day of each month (except, of course, for December, since many of you will be out of town then). You will receive your logs on the 5th of the following month. Any changes in your logs must be made before December 5th.

C. If you are entering this year's contest, you must do so by December 1st. If you don't, you may forfeit your participation.

D. The bandwidth covered will be 350 kHz-1510 kHz. Only QSOs logged within 35 miles of your home will be counted.

E. Loggings will not count; frequency changes do not count. A station moves to a different frequency will be counted if the change is made before December 5th. Any changes must be made before December 5th.

F. Level loggings may be changed to increase regional and ground-to-ground points.

G. Please indicate the zone you're in and/or using.

**Scoring**

A. Logs up to 3 stations from each state, province, territory, and DC. You must include your QTH location.

B. Bonus points: 5 for regional, 10 for ground-to-ground (level loggings only). You may only score one point per QTH.

C. 10 points for each sign-on and sign-off heard and reported to me.

D. These MUST have been reported to QST. If you wish, you can use these stations in your level loggings.

E. Send me by December 15th a list of the 25 stations which you deem as your Most Wanted. These MUST be reported to QST because they're good for your QTH. Each count 25 points, whichever is the lesser.

F. Any other new loggings for you (at your contest QTH) count 10 points. These MUST be reported to me in a separate column.

G. The first contestant to send in a list of 25 stations not on the air by December 15th will receive 25 points. Make a note on the report that you send to me if you think a reception count is less than 25.

H. The first contestant to send in a list of 25 stations not on the air by December 15th will receive 25 points. Make a note on the report that you send to me if you think a reception count is less than 25.

**Option 5 / MWT-2: A Controller for Remotely-Tuned Antennae**

by Mark Connelly

This article presents an option to the MWT-2 Regenerative Tuner which will allow it to control finite-antenna systems located at remote sites. Option 5 creates an MWT-2 which is compatible with the RTU-1 Remote Tuning Unit. The RTU-1 has been used with great deal of success on fixed antennas in the UHF/RFM. The MWT-2 has also been successfully used with the MFJ-1024. RTU-1: 10 DEC 1950 and RTU-1: 14 DEC 1951 for further background information. The MFJ-1024/RTU-1: Option 5 MWT-2 is a system that provides precision tuning of up to 200 kHz from a remote antenna set-up. The system uses one or more tunable modules such as an RF block from the Sony ICF-4010 and the audio equipment from the RTU-1. The remote system is the MWT-2. The MWT-2 offers some operational advantages over fixed antennas with typical small loops such as the Palomar Loop or the RTU-1: Great Little Loop. Operation from difficult environments such as vehicles and hotel rooms is better suited to the active whip. Of course, a serious DX-minded traveller should pack a compact loop into the suitcase.

The four previous options for the MWT-2 tuner provided: (1) increased tuning range (additional bands), (2) improved ease of regenerative adjustability, (3) increased gain, and (4) a built-in broadband amplification function.

Option 5, for remote antenna control, provides a variable DC output (+5 volts to +9 volts) for remote control and a switched 0 volt to 12 volt DC output for remote (broadband) relay control. These voltages, plus an auxiliary ground, are fed to a stereo headphone jack added to the MWT-2.

**Figure 1:** Option 5 components to be added to the standard MWT-2.

![Figure 1](image_url)

In addition, because the MWT-2 provides transfer of DC power (typically +12V) along the coaxial signal cable, the DC/RF coupler box normally supplied with the MFJ-1024 and similar whip antennas do not have to be used. The MWT-2 replaces it and, in the process, adds the possibilities of regenerative tuning, varactor control, and relay control to the customary power-coupling and attenuation capabilities of the MWT-2.

Note that the original SPDT toggle switch used for S4 has been replaced by a DPDT type. S4 is the new section (see Figure 1); S4A is equivalent to the original wiring of S4 in the baseline MWT-2.

**IN THE BEGINNING**

BY JOHN D. BUNNER

This is the complete list of U.S. broadcast stations on the indicated frequency as published by the Federal Radio Commission in 1934. "S" means shared; "SI" means specified hours; "T" indicates transmitter location; "U" means unlimited time.

<table>
<thead>
<tr>
<th>Frequency (kHz)</th>
<th>Call letters</th>
<th>Main studio and transmitter location</th>
<th>Power</th>
<th>Time designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1230, region.,</td>
<td>WNAC Boston, Mass</td>
<td>T-Montley, Mass</td>
<td>1 kW</td>
<td>U</td>
</tr>
<tr>
<td></td>
<td>WFBR Indianapolis, Ind.</td>
<td>South Bend, Ind</td>
<td>1 kW</td>
<td>S.H.</td>
</tr>
<tr>
<td></td>
<td>KYA San Francisco, Calif.</td>
<td>San Francisco, Calif.</td>
<td>1 kW</td>
<td>U</td>
</tr>
<tr>
<td></td>
<td>KGGM Albuquerque, N.Mex.</td>
<td>Albuquerque, N.Mex.</td>
<td>1 kW</td>
<td>U</td>
</tr>
</tbody>
</table>

In addition, because the stock MWT-2 provides transfer of DC power (typically +12V) along the coaxial signal cable, the DC/RF coupler box normally supplied with the MFJ-1024 and similar whip antennas do not have to be used. The MWT-2 replaces it and, in the process, adds the possibilities of regenerative tuning, varactor control, and relay control to the customary power-coupling and attenuation capabilities of the MWT-2.
Table 2: Holes added for Option 5 implementation

X = Horizontal distance, in inches, from the vertical centerline (VCL) on the side observed. Negative values of X are left of VCL, positive values of X are right of VCL.

Y = Vertical distance, in inches, from the bottom horizontal edge of the side observed.

D = Hole diameter in inches.

Hole loci are first marked on the box with a scribe and are then drilled with a .125" bit.

<table>
<thead>
<tr>
<th>LEFT SIDE</th>
<th>Description</th>
<th>X</th>
<th>Y</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Relay switch - shaft</td>
<td>-1.5</td>
<td>0.75</td>
<td>0.375</td>
</tr>
<tr>
<td>8</td>
<td>Relay switch - tab</td>
<td>-1.5</td>
<td>0.5</td>
<td>0.144</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOP SIDE</th>
<th>Description</th>
<th>X</th>
<th>Y</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Control Cable Out - stereo jack</td>
<td>0.125</td>
<td>3.25</td>
<td>0.375</td>
</tr>
<tr>
<td>19</td>
<td>Varactor Control Pot - shaft</td>
<td>1.5</td>
<td>0.625</td>
<td>0.375</td>
</tr>
</tbody>
</table>

Compatibility of Option 5 with previous MWT-2 options

Option 5 is not meant to be installed with Options 2 or 4. Option 1 can be co-implemented if J7 (external coil) of Option 1 is deleted: it is physically replaced by J7 of Option 5 (which does not require a separate job). S1 position 12 would be cut with a twelfth pair of inductors - e.g. 1 mH and 0.22 mH - in lieu of the external coil jack.

Operating conclusions

Option 5 / MWT-2, as noted earlier, provides a very DX-worthy portable antenna system when used in conjunction with the RTU-1 equipped with DWT-2 active whip. The ability of the MWT-2 to provide regenerative selectivity-sharpening (in effect, a passband filter with variable center frequency and bandwidth) augments the capabilities of IF filters in receivers such as the Sony ICF-2010. Selectivity-improvement has made the difference between a loud but not discernible audio on numerous Trans-Atlantic MW DX "splits" logged on afternoon beach DXpeditions.

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Facts About NRC's DX Audio Service

The DX Audio Service provides the ONLY monthly broadcast news cassette service to the DX community. Available to anyone anywhere, it is designed to inform the listener in a pleasing and informative manner. Many of the announcers on the service are professional broadcasters giving their free time to give the listener the finest service available.

DXAS started to provide broadcast information, both AM and FM, to the visually-handicapped DX listener. It has evolved into a service which provides useful material to all types of listeners. Many subscribers listen to the tape and from their place of work while driving.

One-year subscription, includes cassette each month: $25. Sample copy on back of DXAS: $3.

Cassettes are mailed by First Class mail, or about the 20th of the month. For information, subscriptions, renewals, sample copies: write to NRC DX Audio Service - P.O. Box 24 - Cambridge, WI 53523-0024. For back issues: NRC Publications.

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Figure 2: Block Diagram of DXing equipment for mobile DXpeditions

National Radio Club Financial Statement

The following statement is for the year Oct. 1, 1949 through Sept. 30, 1951.

### Income Statement

- Membership Dues: $14,145.00
- Domestic Log: $12,006.80
- Night Pattern Book: $130.50
- Antenna Manuals 1 & 2: $546.65
- Receiver Manuals 1 & 2: $231.00
- Anniversary Book: $184.80
- Reprints: $2,452.42
- New Member Book: $318.00
- Samples: $71.50
- Beverage Manual: $152.90
- Audio Service: $3,673.81
- Loop Manual: $228.50
- Convention Income: $1,786.61
- Includes income from auction: $236.35
- FM Address Book: $1,685.65
- AM Map Book: $413.25
- Miscellaneous Income: $738.16

**Total Income:** $38,872.15

### Expense Statement

- Printing: $7,924.11
- Reprints: $3,039.67
- Domestic Log: $6,631.00
- Antenna Book: $924.00
- New Member Book: $631.40
- Administrative: $769.37
- Postage: $19,825.55
- Bulletin: $6,071.60
- Sales: $1,692.89
- Administrative: $1,130.17
- Telephone: $249.80
- Information Purchase: $125.00
- Supplies: $2,063.60
- Sales Tax: $427.96

**Total Expenses:** $27,434.65

**Net Profit:** $1,437.50

### Balance Sheet

- Assets:
  - Inventory: $7,345.25
  - Cash: $8,613.86
- Liabilities:
  - Deferred Dues: $6,749.95

**Net Worth:** $9,209.16

We continue to be fortunate in being able to derive additional income from the sale of the Club's many expanded publications in addition to regular subscriptions to DX News. We continue our efforts to keep all membership costs to a minimum. The face of increased publication and postal costs, your continued support and patronage are very much appreciated.

-Dick Manly
Treasurer, National Radio Club
Here is my once a 

Musing. I'd just like to briefly mention that there are car radios out there that can tune in 9 kHz steps on the AM band. The Kenwood KRX400 has 9 kHz step tuning and on the front panel you have to tune off the power switch to the radio. Turn it on, press the switch and the radio tunes in 9 kHz steps and the FM tunes in 50 kHz steps. Credit goes to Stephen W.FTUX for finding this out. Another NFTXOA man, Tim WAG1 is running a Pll FM station on the Pll FM band. He is a retired aeronautical engineer and inventor of a signal diode (IN914, found at Radio Shack) at the 5514 location on the FM board. He uses this to transmit into the FM band in 9 kHz steps. You could also install a switch to cut the diode off/ on. This will also make the FM tune in 50 kHz steps. Normally though AM BW at Bigwig 1150, 11/6, was noted as tuned to uncursive conditions affected both AM/FM reception but nothing came of it for me. See you in 6 months when I report to the FM column in the NRC.

Mike Brooker - 99 WYCHESTER AVENUE - TORONTO - ON - M5G 2X5
On Maham Shyaya's listing of the 125 AM stations, I am a new member of the NRC, having joined during this year's convention at Bridgeport. Fortunately, my station went through the AM broadcast in '79. My interest in AM stations began in '79 when I built the Knight 'Star Roamer'. Later, in '77, a Radio Shack SX150 became my main rig. Then in '89, I bought the station and have run it as a hobby for helping people get started. I am 37 years old, married, and have 2 children. I'm glad to be a member of the NRC! 73's until next MUSE! (Glue to have you with us, Bob, let us know about your DX going onN012)

From SV 0W Vincent is located about 10 miles W of Marietta. I am a new member of the NRC, having joined during this year's convention at Bridgeport. Fortunately my station went through the AM broadcast in '79. My interest in AM stations began in '79 when I built the Knight 'Star Roamer'. Later, in '77, a Radio Shack SX150 became my main rig. Then in '89, I bought the station and have run it as a hobby for helping people get started. I am 37 years old, married, and have 2 children. I'm glad to be a member of the NRC! 73's until next MUSE! (Glue to have you with us, Bob, let us know about your DX going on N012)

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load again. I'll be doing a lot of technical training for long hours. My last few trips out to Manon & VA never proved that one can't carry any kind of a multi-hand portable on a plane without incredible security hassles, so any FM or AM DX that gets done on the road will continue to be with rental car radios!-h! I can verify that Washington, NJ-580 is still silent as is WAMD-1510. I try to check others in upswing states and it might be interesting to compile an RFC version of the FCC list, kinda like a checklist.

73's

**THE WONDERFUL WORLD OF RADIO**

(RCNCs in & out of the building or the side or the mix?)

TOM HULVAY (WBBE) - 3525 CUMBERLAND DRIVE - LEXINGTON, KY 40503

To tell the truth, those early days were the best. The radio business was still going strong. I went through the 80's with a lot of my experiences. While working on a BA degree in Broadcasting from the Univ. of Dayton, I cut my first job on the 1st Friday in September, 1973. It was for an AM station that was a full service station with a lot of local color. It was a great learning experience. I was in charge of 2 small studios, one for music and one for news, and I was also a DJ for both programs. The station had a very small audience, but I enjoyed being there because it was a place where I could learn and grow.

The job paid minimum wage but I was excited to cut my teeth there. Just 2 months after being hired, the station fired me and 20 other people. I then had to go back to save my job and start something new. The station ran into all sorts of legal problems and went dark. Not to let any grass grow under my feet, I then found a position with a different AM station, the Univ. of Dayton's Commercial outlet, a real rarity for a college. My first job was there, working on the Sunday night announcer which included classical music, opera, and the like, all of which I had little knowledge of or interest in. It was a lot of work, but I learned a lot about music and radio.

Today's radio world is very different from what I experienced back then. The industry has changed so much, and it's hard to keep up with all the new developments. I'm still working in the business, and I'm glad to have the opportunity to share my experiences with others.

Dave asks for a Musings from anyone in the radio business, including retired. Guess that's me. I don't think I have been here for 2 or 3 years now, it's hard to know where to begin. I'm currently working as a public relations manager for a company that specializes in technology. I'm also involved in writing and producing content for various radio shows.

ERIC BIBERMAN - 4866 ODELL WILDE DRIVE - HARRISBURG, PA 17106-1150

I think it makes me it in for the theme MUSTNCS column on those RCNCs in (and out-of-town visits). Presently, I am working for ABC Radio, but producing "E. B. Stevenson's Oldies Cafe" for WTHG-102.5 Marietta (the only FM station in the Atlanta market). My broadcasting days began as a production assistant for WJJO-AM-FM in Perguson/St. Louis. I then worked as an intern at College at Florissant Valley radio station in late 85. I worked my way up to DJ by Dec. for a 3 week trial, then did only occasional DJ work until Aug. 86. WJJO was sold and I was the last staff DJ. I then worked at a new station in Florissant Valley called WXOA-AM (now 97.9 FM). I worked there as a part-time DJ for several years, then became the news director and program director. I then worked at WXOA as a full-time news director and program director.

I left WXOA and joined the station in July 89. I worked mainly on the morning shifts at KCVF, WY-AM (the station that I worked on for 11 years) from 1993 to 2004. I then joined the staff at WBBE as an intern and then as a full-time DJ. I have been a regular DJ for WBBE for several years, and I enjoy the opportunity to share good music and interesting stories with our listeners. I am also a regular contributor to the "Classic Rock Radio"栏目 and enjoy being part of this wonderful world of radio.
was good to talk briefly with member JIM WEBER and past member RICH DIANSTRO, who came over from the NWRK studio to visit. The highlight of the morning was a call from ANDY SCHWARTZ, on the subject of the ARA-Colorado pirating in England. An interesting subject, indeed! The meeting was scheduled for 2/20 at the KILnsville Holiday Inn just off the 114th Street exit of the I-95 extension or the 73rd turnpike. It was nice to see MAC column editor TOM SUNDSTROM, who hadn't seen us in 20 years. Thanks for your support! Y'alln'ebly, your reports DOUBLE SPACED would be deeply appreciated.

After spending hours of hard work the best sunrise on the East Coast, you find out, when you finally got the answer, it happened an hour ago!

Well, relax my friend, we have the perfect cure for you.

NRC computer generated sunrise/sunset list gives you the sunrise and sunset times for any two locations on the globe.

You get one year's worth of data. You specify any two locations. Your DX Shack and Sarasota Florida or Denver and Baghdad.

Dave Schmidt - P.O. Box 1502 - Wilmington, DE 19850

Thanks to all for their special theme Huecings this trip. For the 1st week in January 1992, let's have reports/reinstro's from those who joined in the NRC 25 years ago, compare what it was like then to what it's like now! Me? I've been in radio since my first announce job at WYER-740 in 1967 (before getting out of high school), working at such places as WADC-1500, WEDM-1500, WABS-1500, WPI-1500, WJY-690/1000.3 as an announcer. In 71, I was a member of the engineering staff of WHLO-1330/WRQ-101, which made them the only station in the world to employ 3 NRC members at the same time! I got out of radio after a stint at WCBE-1520 as an announcer to work for Penn Central (the railroad, later Conrail) from 73 til 87. In 76, the engineering bug bit, so he GM of WQRE asking me to do a favor for him, to take the job as his contract engineer until he found someone, that favor lasted until 84 when he sold the station! Since then, I've been working in WRQ-1520 (and WHLO-1330) in between. WQRE-1450, WMPR-94.9, WZQ-92.7, WABQ-1520, WJY-1500, WABS-1500, WERC-1450/95.7, WQY-103.7, WAMS-1330, WYDR-1200/WQED-96.7 and many college carrier current systems. West Chester (PA) University, WQRE-1520, and Philadelphia College of Textiles & Science, WTEX-640) as CE or just when needed. One of the highlights over the summer was the actual rebuilding of WQRE-890/WQAB-92.9 Dillion. SC over about a 6-week period. They have been back on the air since Labor Day. Also was involved with the 3 to 6 kw upgrade on WQRE-95.7. Believe that Tom Huntley said, it's a CRAZY business but worth it if you want to pay your dues! And Service member PAT CASEY & myself attended the 11/15 meeting of NASA at the Lansdale Holiday Inn. About 14 sample copies of DX news went real quick, even one person wanted to join that evening! It