

February 6, 1988

Volume 25, Number 20

Edition WGY

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Odds and Ends

There has apparently been a bit of confusion on some people's parts about the dividing lines for the Roundup sections. Suffice to say that the boundaries in the 12/26 DX Monitor (CDXR column) are approximately correct; however, those living near the boundaries may report to the column which is most like the conditions at their location.

Also in the 12/26 DXM was some info on a new station, KRIA in San Antonio. Robert Wien says it's on 930.

Also, any comments related to the unreported stations feature should be sent to Don Kaskey, 654 35th Ave., San Francisco, CA 94121.

Some of our newer members may be wondering when their new member packets will arrive. We've run out of several pages from the packet, which we're having reprinted. So please be patient, we apologize for the delay, and we'll have your NMPs to you in a few weeks.

The ANARC Computer bulletin board is back on line. Their number is 1-509-534-6866. If you need to contact them by mail, the address is East 1614 11th Ave, Spokane WA 99202.

Tiare Publications has a new book out called Limited Space Shortwave Antenna Solutions BY Frank P. Hughes. As the title implies, it's a detailed look at antennas for DXers who have limited room for an antenna. Although intended for SWLs, it's likely some of the antennas will work, or can be adapted, for CCB listening (no 25 foot Beverage antennas, unfortunately). It's 70 pages long and costs \$10.95 plus \$1.00 shipping (\$2 foreign) from Tiare Publications, PO Box 493, Lake Geneva WI 53147.

Frank Aden is offering computer-generated letterheads for DXers. Eight type fonts are available, plus 35 different graphic symbols. The copy we received is too small to reproduce here, but the graphics include radios, an AM loop, Opus the penguin with the letters ERSA, and various others. Cost is \$3.00 for two masters, \$3.50 with a graphic. For more info, send him a SASE at 5147 Morris Hill, Apt 133, Boise ID 83706.

1380
WJLIZ

Religious Radio
 Satellite News
 Local & National
 Talk Programs
 Teaching Programs

1939 Seventh Ave. North
 Lake Worth, Fla. 33461
 Telephone (305) 585-5533

radio programming notes

Editor: Geov Parrish, 1201 S. Court House Rd., Arlington VA 22204
Deadlines: 2/20, 3/19, 4/16, etc.

The address above is new - the old box address is also still good. We've settled in, incidentally, only three blocks away from longtime Broadcasting Information editor Greg Monti. There's no truth to the rumour that he now has his place on the market....

call KHz state/city

WIP 610 PA PHILADELPHIA was news-talk, now all sports-talk
WJTZ 640 TN BLOUNTVILLE new, on the air with adult standards
KTBT 700 TX TOMBALL new, soft ad. con. (corrects previous listing)
WRUM 790 ME RUMFORD was silent, now country
WETB 790 TN JOHNSON CITY was easy listening, now satellite new age
WRMR 850 OH CLEVELAND was Transtar soft AC, now Music of Your Life
(taking over the old successful WBBG-1260 format, now
dropped so 1260 could become yet another FM clone - look
how well it's worked for WGAR-1220...)
KOSE 860 AR OSCEOLA was country, now rock oldies
KIXI 880 WA MERCER ISLAND has switched from SMN Stardust to Transtar
AM Only (different satellite adult standards services)
WORD 910 SC SPARTANBURG unconfirmed report that this has switched
to a black format and is calling itself "Power 91"
KTLD 930 CO GRANBY was adult contemporary // FM, now country
WSEV 930 TN GATLINBURG was country, now contemporary country // FM
WWSW 970 PA PITTSBURGH was WTKN, network talk, to be rock oldies with
old calls (programmed separately from FM--at least 4 now!)
KVSD 1000 CA VISTA was talk, now Sun network talk
WQYK 1010 FL SEFFNER was WCBF, silent, to return as country
WPZA 1050 MI ANN ARBOR was WPAG, country, now easy listening days,
new age nights (the call letters come from its owner,
who started up a mildly successful company, Domino's Pizza)
WGOE 1090 TN KINGSPORT was adult standards, now silent, owners and
format moved to WJTZ-640 Blountville (Mitkus-NC)
WYIC 1110 IN NOBLESVILLE was soft AC, now Sun network talk
WDGY 1130 MN MINNEAPOLIS was live country, now Transtar satellite
country, sad fall for a once-very-successful station
KMVL 1220 TX MADISONVILLE new, country
WNAA 1230 MA NORTH ADAMS was WMNB, AC, remains AC (picks up old calls)
KMGR 1230 UT MURRAY was Transtar soft AC, now Transtar adult standards
KTEE 1260 ID IDAHO FALLS was silent, now adult standards (Aden-ID)
KAYJ 1260 TX SAN ANGELO was KQSA, ad. stds (HOYL), now Transtar oldies
WNPT 1280 AL TUSCALOOSA was AC/oldies, now AC/oldies days, Talknet night
KSNE 1280 MN MINNEAPOLIS was adult standards, now satellite new age (not
"New Wave" as reported in another DX club)
WHVR 1280 PA HANOVER was adult contemporary, now rock oldies
WBTG 1290 AL SHEFFIELD was WHCM, CHR/country, now contemporary Christian
WCER 1300 IN HUNTINGTON was adult contemporary, now silent
KSWN 1300 NE MCCOOK was country, now country // KFNF-101.1 Oberlin KS
WPLV 1310 GA WEST POINT was WZZZ, CHR, now CW/gospel/adult standards
WILS 1320 MI LANSING was adult contemporary, now black
KDRQ 1330 ND WISHEK was silent, now CW/polka/oldies (under new owners;
the old station was destroyed by fire a while back)
KMTW 1340 NV LAS VEGAS was KRAM, country, now black oldies "Motown"
WPLJ 1340 PA WILKES-BARRE was WKRZ, adult standards, remains standards
KORQ 1340 TX ABILENE was AC // FM, now SMN rock oldies "Pure Gold"
KKMO 1360 WA TACOMA was SMN rock oldies, now SMN Stardust ad. standards
KFLJ 1380 CO WALSBURG was variety, now silent
WSFL 1380 NC NEW BERN was silent, now CHR/oldies // FM.106, CP to move
to Trent Woods NC not on
KMDK 1390 CO WESTMINSTER was EZ listening & silent, to be Sun net. talk
1/25 (Nittler-CO), Unclear whether CP to move from Denver
to Westminster w/night operation took hold or not.
WIQR 1410 AL PRATTVILLE was adult contemp., to be religious upon sale
KKIP 1440 AR LOWELL new, rock oldies
WPPG 1450 NJ ATLANTIC CITY was WIIN, rock oldies, now standards/oldies
WFYV 1460 FL JACKSONVILLE was AoR // FM, now SMN Z-Rock heavy metal
WQKS 1480 KY HOPKINSVILLE was WYKH, rock oldies, now black

KMMX 1480 TX SAN ANTONIO was KCHL, SMN "Heart & Soul" black oldies, now Heart & Soul days, album AC // FM 106.7 nights, in March they'll become a 100% simulcast. So much for one of the most irritating slogans of 1987 (KCHL was "The Big Chill")

WABJ 1490 MI ADRIAN was country, now adult contemporary

KTKO 1500 TX SHERMAN was country, now Sun network talk

KOLM 1520 MN ROCHESTER was country // KWWK, now rock oldies

WXZE 1540 GA SYLVESTER was country, now rock oldies

WKVL 1550 TN CLARKSVILLE was soft adult contemporary, now silent

WOR1 1550 TN OAK RIDGE was WKNF, soft AC, now religious

WSRR 1580 NJ WASHINGTON was adult standards, now silent

WIZD 1590 AL ATMORE was WSKR, country, now AC to Mobile // FM 104.1

KRXY 1600 CO LAKEWOOD was KMVP, sports-talk, now CHR // FM 107.5 Denver

WAOS 1600 GA AUSTELL was rock oldies, now gospel

WSNX 1600 MI MUSKEGON was WTRV, Transtar oldies, now CHR // FM Sunny 104

* * * NEW FEATURE * * * DIAL CARD * * *

Bill Nittler sent in a listing of stations in the Denver, CO area:

KLZ 560 DENVER country, ABC

KHOW 630 DENVER adult contemporary, oldies evenings, heavy personality (no, this doesn't mean they're overweight...)

KPBL 670 COMMERCE CITY CP not on the air yet

KNUS 710 DENVER news-talk "K-Talk"

KJIM 760 THORNTON Christian talk radio

KLTT 800 BRIGHTON Contemporary Christian, daytimer

KOA 850 DENVER news-talk, CBS, network talk nights, Broncos football & Nuggets basketball

KPOF 910 DENVER non-commercial religious "Pillar of Fire"

KIMN 950 DENVER adult contemporary

KRKS 990 DENVER Christian music

KLMO 1060 LONGMONT country daytimer, ABC

KYBG 1090 AURORA soft adult contemporary, "K-Big"

KRZN 1150 ENGLEWOOD rock oldies "Cruisin'"

KBCO 1190 BOULDER album rock // FM 97.3

KBNO 1220 DENVER Spanish daytimer, "Bueno"

KXKL 1280 DENVER rock oldies // FM 105.1 "Cool 105"

KDEN 1340 DENVER all news

KPPL 1390 WESTMINSTER network talk (see format changes on last page)

KEZW 1430 AURORA adult standards (Music of Your Life)

KBOL 1490 BOULDER adult contemporary

KDKO 1510 LITTLETON SMN black oldies "Heart and Soul"

KQXI 1550 ARVADA religious programs & music

KLOV 1570 LOVELAND "bright easy listening" (whatever that is - presumably others play EZL music w/learning problems...)

KRXY 1600 LAKEWOOD CHR // FM 107.5 (see format changes on this page)

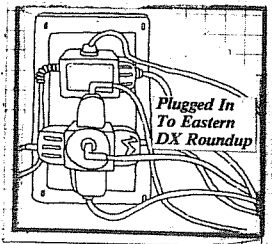
Thanks, Bill! Get your area spotlighted by jotting down the stations & formats and sending em in...be the first on your block to help a Dxer on another block. Hurry, this offer will probably be repeated next month.

Proposed Station Sales (* means check the format listings for more info)

KUBC-580-CO, WLVA-590-VA, KDAL-610-MN, WKNI-620-AL, WKZI-800-IL, WRYM-840-CT, WJSE-890-PR (CP, not on the air yet), WLVF-930-FL, WAMX-930-WV, WSBY-960-MD, WJYT-960-PR, KBIT-970-MT, WBZW-1040-TN, WPZE-1050-MI*, WKNG-1060-GA, WSLV-1110-TN, WEOB-1130-PA, WAMG-1130-TN, WBME-1230-ME, WOLS-1230-SC, WIBU-1240-WI, WCHV-1260-VA, KKAL-1280-CA, WRKT-1300-FL, WOSC-1300-NY (now silent), WBGW-1340-KY, WALL-1340-NY, WUNA-1340-PR, WRAB-1380-AL, WGUS-1380-SC, KRAR-1390-MN, KPAG-1400-CO, WIQR-1410-AL*, WBGW-1410-FL, WZJY-1480-SC, KEZO-1490-NE, KBIX-1490-OK, WJCO-1510-MI

Station Sales That Failed: KFJZ-870-TX, WTLB-1310-NY, WKNR-1400-MI, WKEL-1450-SC (now silent; station may revert to previous WCSE calls as a result)

The "Sun" talk network, mentioned in several of the format changes, is the latest entry among 24 hour, full service satellite formats. It is a lifestyle-oriented talk network (heavy on doctors, financial experts, and the like), produced at Sun HQ in Tampa FL and in the studios of WMCA-570 New York; UPI is providing hourly newscasts.



For the shock of your life, it's...

Editor: Tim Kridel
 Box 147
 Middle Island, NY 11953
 All times are in Eastern...

Deadline: Saturdays

(LH-AL) Lynn Hollerman
 1237 Willowbrook Drive, Apt. 5
 Huntsville, AL 35802
 DX-302, 30' longwire

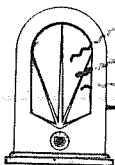
(RCR-PA) Robert C. Ritchey; RD#1 Box 738; East Freedom, PA; 16637
 DX-160, 130' longwire

(JDS-AL) J.D. Stephens; 3605-8 Chasewood; Huntsville, AL; 35805
 Panasonic RF-B300, built-in ferrite

-
- 560 WHEQ TN, Memphis 1-8 2004 QRM, static w/ Radio Shack ad, nx w/ YL, wx, ID "WHEQ news/talk radio." Retainer about opinions expressed on WHEQ. (LH)
 - 560 WJLS WV, Beckley 1-15 2302 Good o/ WHEQ, WVOC, w/ nat'l nx. "You're listening to the Larry King show on 56 WJLS." (JDS-AL)
 - 570 WACL GA, Waycross 1-6 0555 Vgood w/ s/on by man over "Dixie," into ABC Contemp nx. (RCR-PA)
 - 570 WWNC NC, Asheville 1-8 1939 Elvis songs, talk about Elvis' 63rd birthday, "240-WWNC" for Elvis requests. Wx @ 1955. (LH-AL)
 - 590 WRTH IL, Wood River 1-18 0243 Good w/ no sign of WVLK, w/ "Nobody does it better than us on KEZK FM 102 and WRTH AM 590," into instrumental elevator mx. KEZK St. Louis is across river from WRTH. (JDS-AL)
 - 590 WVLK KY, Lexington 1-8 1958 In w/ others, w/ college basketball talk show "Sportsline 59." ID, into ABC nx. (LH-AL)
 - 620 KWFT TX, Wichita Falls 1-18 0507 Fair w/ PSA for Disabled American Vets, wx. "It's 48 @ KWFT," into possible C&W. (JDS-AL)
 - 620 WKNI AL, Lexington 1-6 1752 Song "Serious About You," into NBC nx. Ads, ID, power given in s/off @ 1758. No SSB. Logged on a Toyota car rx. (LH-AL)
 - 630 WVVW WV, St. Marys 1-10 1715 Fair w/ promo for relig program. ID "The Valley's voice of worship, 630 WVVW" by man, into relig mx. (RCR-PA)
 - 640 WVCQR TN, Blountsville 1-8 1721 Rock song, ID, ment of "---ville." Wx for TN. (LH-AL) (Per my records, this stn had a call change to WJTZ, and IDs as "64 JTZ." -TK)
 - 660 WCRR VA, Rural Retreat 1-13 1730 Fair/good w/ C&W mx, ID "WCRR Rural Retreat, VA." S/off by man, SSB by Oak Ridge Boys. (RCR-PA)
 - 680 WRVR TN, Memphis 1-6 1804 Financial report, ID, into "On Broadway." Faded out @ 1806 w/ WPTF QRM. Logged on a Toyota car rx. (LH-AL)
 - 760 KMTL AR, Sherwood 1-8 1804 Fair w/ gospel mx, male DJ asking listeners to be careful driving. Promo for gospel show, ID "KMTL AM 76." (RCR-PA)
 - 760 WCHP NY, Champlain 1-10 1715 Fair w/ gospel mx. S/off by man, owned/oper by Champlain Radio Inc. No SSB. (RCR-PA)
 - 850 WKIX NC, Raleigh 1-5 1642 Good w/ local wx, jx ID "Your wx stn, WKIX," into oldies mx by the Coasters. (RCR-PA)
 - 900 WEAS GA, Savannah 1-9 2230 Fair/good w/ "WEAS" by man, R&B oldies. Former daytimer? (RCR-PA)
 - 940 WECO TN, Wartburg 1-7 0730 Weak u/ WMAZ, w/ SSB, s/on by man w/ ment of 5 kW. C&W mx. (RCR-PA)
 - 950 WAKM TN, Franklin 1-16 0705 Good w/ spot for Sovereign Nat'l Bank, NWS wx, talk by DJ Kevin Anderson. "AM 95 nx, Franklin's fastest nx service." (JDS-AL)
 - 990 WYAT LA, New Orleans 1-18 0235 Peaked o/ WNOX, w/ "AM 990 WYAT. When you listen, you hear New Orleans," into Blues Bros. song, then gone. (JDS)
 - 1030 KCTA TX, Corpus Christi 1-16 0726 Good w/ morning prayer, relig talk, gospel mx. #560-5282. (JDS-AL)

- 1070 WHYZ SC, Greenville 1-7 2259 Lotsa QRM from other stns, w/ wx, ID, rock mx. According to '87 WRTH, this is supposed to be a daytimer, but still there @ 0126 w/ "WHYZ- 50,000 watts, 24 hours a day." (LH-AL)
- 1090 WRAL MD, Baltimore 1-8 1653 Snow closings, ads, "WRAL newstime 4:53." QRM From relig and C&W stns. (LH-AL)
- 1090 WFCV IN, Ft. Wayne 1-11 1715 Good w/ church mx, gave address, ID "Your Christian companion, WFCV Ft. Wayne." (RCR-PA)
- 1110 WBT NC, Charlotte 1-8 0149 KMOX QRM, w/ ID, into "Walk On Ry" by Dionne Warwick. Faded in and out. (LH-AL)
- 1150 WGOW TN, Chattanooga 1-16 0602 Good w/ rx and wx read by Billy Brown. "1150 WGOW, good morning Chattanooga," DJ Steve Hamilton. (JDS-AL)
- 1160 WTYN NC, Tryon 1-16 0741 Poor u/ WJJD, KSL, WAMB, w/ tail-end of promo "...it's great WTYN," into oldies rock. (JDS-AL)
- 1220 WSLM IN, Salem 1-11 1800 Fair/good w/ "Swap Shop" show, complete w/ ringing phone w/ announcer Becky. ID "WSLM in Salem, IN," local ad. (RCR-PA)
- 1250 KALO TX, Port Arthur 1-17 0122 Good w/ "Tell your friends about the hottest sounds around, k-low 1250," and "The heart and soul of SE TX." Motom mx. (JDS-AL)
- 1520 WLGC KY, Greenup 1-6 0637 Fair o/u WWKB, w/ contest promo. ID "WLGC" by man, into oldies rock by Bread. (RCR-PA)
- 1520 WRSL KY, Stanford 1-8 1745 Fair/poor u/ WWKB, w/ C&W mx, s/off by man. SSB. (RCR-PA)
- 1560 WCCP SC, Clemson 1-8 2021 Good o/u WQXR, w/ extended broadcast. Rock oldies, ID "The home of classic rock & roll, WCCP Clemson" by man. (RCR-PA)
- 1590 WUSJ TN, Johnson City 1-8 2140 Fair w/ C&W mx, road report, cancellation. IDs "WUSJ" and "US 99." (RCR-PA)

Many thanks to those who made this week's column possible...The nine inches of snow has almost melted away, just in time for another storm later this week. Just when you thought it was safe to go outdoors...73s de TK...



CENTRAL DX ROUNDUP



=====EDITOR=====

John C. Johnson 979 Neptune Boulevard Billings, Montana 59105-2129

=====FOR THE RECORD=====

All times are Eastern Local. Deadline: Saturdays

=====RIDING GAIN=====

[SA-MB] = Shawn Axelrod, 21 Knightsbridge Drive, Winnipeg, Manitoba R2M 4E7
ICOM IC-R70, loop.

[TMJ-IL] = Tom Jasinski, 503 Jensen Street, Shorewood, Illinois 60436
FRG-7, 2 1/2 foot loop, Sharp QT-50.

[WMC-MB] = Wayne McRae, 103 Donegal Bay, Winnipeg, Manitoba
Superadio II

[bp-MO] = Bruce Portzer (of the Seattle Portzer's)
DXing in Jefferson City, Missouri on 1/19 & 20 with a 1987 Ford
car radio and a Realistic TRF. DXing in St. Louis, Missouri on
1/21 with a 1987 Pontiac car radio.

[JJR-WI] = John J. Rieger, 801 Sherman Ave., South Milwaukee, Wisconsin 53172
RF2200, RF2900, Radio West "Shotgun".

[JcJ-MT] = Your editor using an ICOM IC-R71A with a Radio West Loop.

=====DOWN THE DIAL=====

580 CKPR ON Thunder Bay, 11/18 poor to fair w/CKY, WELO, and others. 2344 to 0030 w/Rock, promo for Ski Night on 11/28, taking caller #3 "on CKPR". "Twin Cities Weather Report." Rare here. [TMJ-IL]

710 CHYR ON Leamington, 1/14 good. 0646 w/CHR music, weather, "Cheer Radio" slogan and "CHYR" ID. [SA-MB]

740 KTRH TX Houston, 1/14 good in CBL null. 0105 with two IDs, "News Radio KTRH, 7-40 AM", weather, back to Larry King Show. [WMC-MB]

770 KROB NM Albuquerque, 1/21 o/u/WABC. 1850 w/"77-KROB" ID, AdCon. [bp-MO]

830 WADU LA Norco, 1/21. 1830 w/clear ID "Gold Rush Radio, WADU 8-30 Norco", then lost u/KFUE spur. Apparently a new station. [bp-MO]



WESTERN DX ROUNDUP

2301 PACIFIC AVE., ABERDEEN WA 98520

DEADLINES: Tuesdays through March 8, Mon. March 14 (anniversary issue)

REPORTERS FOR THIS ISSUE:

- (TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 92010
Sony ICF-2010, Radio West loop
- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, Radio West loop
- (BN) Bill Mittler-Box 824-Mancos, CO 81328
- (DP) Doug Pifer-4786 Macadamia Ct.-Oceanside, CA 92056
FRG-7000, MW-1
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2
- (BW) John Wilkins-4385 Hoyt St. #205-Wheat Ridge, CO 80033
R-1000, R-390A, 4' box loop

OF SPECIAL INTEREST:

- 1450 KBZJ ID, Twin Falls 1/5 0954 "KEZJ Country Weather." Ex-KEEP. (BW-CO)
- 1490 KRYN CO, Manitou Springs 1/16 1752 ex-KIKX with 40's, 50's music. ID
"The all new 1490 AM--KRYN Stereo." (BN-CO)
- 1550 KZQQ UT, W. Valley City 1/18 0444 ex-KRGO good at times in KKHI null.
Long-winded spiel that "Heavy metal rock music is back, on air,
this is Z-rock...KZQQ AM 1550 is here, if this rock is too loud,
you're too old, Z-rock has arrived...and here to stay, Z-rock,
AM 1550, KZQQ." Into Bon Jovi song. This format is good for
about 6 weeks by my calculations, hi. (RW-CA)
- 580 KMJ CA, Fresno 1/14 0100 heard ID in WIBW pause. Fair signal but
way under strong WIBW. (BW-CO)
- 650 KUUY WA, Orchard Valley 1/18 0536 weak under KORL-CISL-WSM with ID
"650, KUUY." Still no sign of CKOM. First time hearing KUUY on
night pattern. (RW-CA)
- 690 KVNA AZ, Flagstaff 1/18 0435 good in XETRA null with Flagstaff weather.
NSP now? 690 was open before! (RW-CA)
- 730 KIZN ID, Boise 1/3 0400 "Kizzin' Country" in clear for surprise. (BN)
- KSVN UT, Ogden 1/16 1920 Latin pops & ranchera songs, "Radio Mexicana"
IDs. English ID 1930: "Radio 730, KSVN Ogden-Salt Lake City,"
then Spanish ID. This is my unID reported in previous issue.
Guess they're not going to change to KXEQ. (BW-CO)
- 910 (KMJC) CA, El Cajon 1/17 2350 knocked off the air briefly by local
storm. Soon returned to the air. Tijuana stations on 950, 1090,
1470 also off! (TRH-CA)
- 920 KARN AR, Little Rock 1/11 1955 ad for Razorback-SMU basketball game
"to be heard on KARN" popped up & then faded right back out. (BN)
- 930 KAPR AZ, Douglas 1/15 1959 caught s/off anncr. "...KAPR & KKRK-FM,
owned and operated by Unicorn Communications Inc...studios at...
Washington Avenue..." Fair in QRM. New, AZ #47. (BW-CO)
- KSEI ID, Pocatello 1/15 1930 area news, sports, weather with anncr.
T.J. Lewis. Lost later in QRM, but reappeared at 2000 with Mutual
News. Good on peaks over QRM. New, ID #11. (BW-CO)
- 1050 KNXX NM, Los Ranchos de Albuquerque 12/24 2300 heard Christmas Eve
for first time at night with Christmas carols. Strong signal
over XED-XEG. (BN-CO)
- 1060 *KPAY* CA, Chico 1/18 0313 noted with interesting ET. CE called up the
"time lady" & had her do the time on the air. (RW-CA)

- 1060 KLMO CO, Longmont-Boulder 1/18 1852 poor & fading under KRSP with Denver Nuggets post-game show (afternoon game due to holiday), possible Paul Harvey news, then dual city ID on the hour. New here, CO #26. XEPRS-1090 off, giving me my first real chance to null KNX & DX 1060 and 1070! (TRH-CA)
- KRSP UT, South Salt Lake City 1/18 1854-1905 fair-good over KLMO and later KUKQ. Oldies, KRSP Newsbrief at 1856-59, ID "Utah's Oldies station...KRSP." Rarely this clear here. (TRH-CA)
- 1070 KFDI KS, Wichita 1/18 2100-2113 poor-fair in partial KNX null under XEOBS. Female announcer with local news, spliced in 2 minutes of ABC News at 2102. Weather, and C&W music with jingle ID. New. This would be impossible with the XEPRS-1090 slop that's usually here. (TRH-CA)
- 1080 KGVY AZ, Green Valley-Tucson 1/19 0941-0951 poor, getting stomped on by KRFX-KSCO-XEDY. BBD music, dual-city ID, and weather for both cities. Soon faded. New, AZ #63. (TRH-CA)
- KSCO CA, Santa Cruz 1/18 2000 ID, CNN News on the hour, and BBD music fading in & out for the rest of the night. (TRH-CA)
- KVNI ID, Coeur d'Alene 1/18 1034-1039 poor on day power/pattern with ID/TC, ad for local playhouse, and male DJ reading sports news. Killed by KRFX. Tried again the next morning, no luck. New. (TRH)
- KWJJ OR, Portland 1/18 0607-0740 poor-fair in KRLD null with C&W, FM simulcast at all times. (TRH-CA)
- KRPX UT, Price 1/18 0951-1010 excellent signal with KSCO. Rock music, simulcast KQRQ-101.1 "Q-101 FM, Utah's Best Rock & Roll." Male DJ gave info about road & school closures, and MLK day holiday closures. New, UT #31 & station #750! 1/19 0915 fair with FM simulcast. Must now have a PSA, as 1/2 hour before sunrise. Station scrapped plans to add towers for night operation. (TRH)
- 1090 KAAV AR, Little Rock 1/19 0815-0841 poor under CHEC-XEAU with relig. program "How Can I Live," followed by ID "This is KAAV, 10-90 AM" at 0829. PSA for IRS, another ID, into another relig. program. New, AR #4, state #361. Checked SR maps in Almanac #4, and just parked on 1090 waiting for KAAV to go to their 50kw ND day pattern at 0815. (TRH-CA)
- KNCR CA, Fortuna 1/18 1932-2015 fair with KSDO-KCBQ, then on top after KSDO-KCBQ switch to nite pattern at 2000. Rock & oldies music, "North Coast 10-90" slogan, ad for local laundromat, stock market report, and IDs. S/off 2015 mentioned return to the air at 1045 the next morning. New, CA #199. (TRH-CA)
- KSDO(1130)/CA, San Diego 1/18 & 1/19 1000-2000 mixing product of the two KCBQ(1170) stations, which share a xmttr site. This signal, which the loop's tuning circuit can't even eliminate, is only present when the two stations are on DAY pattern. When they switch to night pattern, it immediately disappears. (TRH-CA)
- KYBG CO, Aurora 1/18 0915-0920 fading up nicely over KBOZ-CHEC, XEPRS still off. Several local spots, standards music, ID "The new K-Big," another ID "You can be a K-Big winner," gone by 0932. Call change ex-KLSC. Last heard in 1986. (RW-CA)
- +1/18 0917 fair-good, briefly on top with new format, a clumsy OLD-NOS-EZL mix. Ads for local restaurant & car dealer. (TRH-CA)
- KKYN TX, Plainview 1/18 0815 male DJ with "Kickin' Country" slogan, C&W, IDs. Rare here. (TRH-CA)
- KANN UT, Ogden 1/18 0837 fair with CHEC-KKYN. Weather forecasts, ID, Christmas music. Not bad for 18w PSA power! New. 1/18 1008-1025 fair-good with KYBG long after sunrise with Bible quiz & Christian music. 1920 good, putting up a strong fight with the KSDO-KCBQ mix. 1/19 1000 good with ID, battling loud KSDO-KCBQ mix. (TRH-CA)
- CHEC AB, Lethbridge 1/17 2345 dominating channel with AdCon, "10-90 Check" slogans. Local megapest XEPRS knocked off the air for 1 1/2 days by heavy rain & winds. Local joke XEGM-950 also off for same period. (TRH-CA)
- (XEPRS) BCN, Rosarita Beach 1/18 0300-? noted off the air all morning, 1090 wide open. (RW-CA)
- 1100 KVEE CO, Grand Junction 1/18 1855 good with EZL, but bothered by strong het just above freq. Ex-KIIO. (TRH-CA)
- WWWE OH, Cleveland 1/19 0206 faded in with Talknet as KVEE was signing off. (TRH-CA)
- 1240 (KDGO) CO, Durango has been off the air for over 3 weeks thru 1/18, now, don't know why. (BN-CO)

- 1250 KCLW AZ, Wickenburg 12/28-29 2013-2026 with numerous IDs and C&W. (BN-CO)
- 1270 KFIY CA, Tulare 1/14 1915 "AM FYI For Your Information" with talk show and interview with Tulare Co. Supervisor candidate. (BN-CO)
- 1310 KTKR CA, Taft 1/18 0944 strong over KDIA looping Oakland! ID "Listen to the California Farm Report on KTKR-AM, and KTLN-FM, Taft." Standards format (song "You're Daddy's Little Girl"). (RW-CA)
- 1390 KBLQ UT, Logan per call to KBLQ, management has decided to put aside KLGN calls. Don't know if/when they'll change to KLGN. (RW-CA)
- 1400 KMIN NM, Grants 1/16 2359 simple ID by man "KMIN Grants," then CBS News. Lost shortly to KTRC. New, NM #46. Ex-980. (BW-CO)
- KSRR UT, Provo 1/8 1000 ex-KXYC, ID as "K-Star." Calls not heard. Contemp. Christian music & LDS news. (BN-CA)
- 1450 (KAYO) WA, Aberdeen 1/15 2330 hit by lightning, completely silent until sometime 1/22. Not noticed by us until 1/19! (BH-WA)
- 1460 KWFN CA, Santa Rosa 1/22 1053 atop KMWX with item on impending strike by Golden Gate Transit, "on W-F-N," two oldies, bumper sticker promo, instrumental fill, 1100 legal ID & UPI News, went to local news 1102, then faded. Local KAYO-1450 off. Ex-KQTE, format change from Music of Your Life. (BH-WA)

UNIDs:

- 530 unID CA TIS 1/19 0351 poor but well read. Ment. of "City of Coronado" (in San Diego), high wind/coastal flooding advisory, etc. Steve, this new TIS could be the reason for the LAX TIS to have dropped power. (DF-CA)
- 1090 1/18 0353 unID fading up over KBOZ-CHEC with C&W. Gone immediately. Poss. KKYN? No trace whatsoever of KING. (RW-CA)

With the anniversary issue I've decided to go to Monday deadlines for WDXR, through the summer at least. I'm working fulltime, and the two hours each evening that I have just don't give me enough time to edit & tape together the last minute tips, and type the column too. If the column is short, I'll type on Tuesday, but you had better go with the assumption that I'll be typing on Monday! See you next week! ♥

Geomagnetic Indices

Here is the Geomagnetic activity for the last several months. Flux is the Ottawa NRC 10.7 centimeter (2800Mhz) radio flux observed at approx 1700Z. The A and K indices indicate the amount of activity, the A being taken once a day and the K taken 6 times a day (below is the last K of the day), at Fredericksburg, VA.

DATE	FLUX	A	K	DATE	FLUX	A	K	DATE	FLUX	A	K	DATE	FLUX	A	K
8/31	82	55	3	10/2	85	7	1	11/3	100	22	3	12/5	89	14	2
9/1	86	23	4	3	86	27	4	4	105	6	2	6	88	7	3
2	84	13	2	4	89	14	1	5	101	7	3	7	88	2	0
3	86	4	0	5	90	6	2	6	97	8	2	8	91	1	0
4	88	6	2	6	90	4	1	7	96	5	2	9	94	4	3
5	94	6	2	7	91	8	2	8	95	3	0	10	93	22	3
6	95	8	2	8	95	7	1	9	92	8	4	11	94	11	2
7	102	9	3	9	93	3	3	10	91	9	2	12	98	8	1
8	101	7	2	10	102	6	2	11	95	13	4	13	94	2	1
9	100	9	2	11	102	27	4	12	95	20	4	14	94	2	2
10	97	25	5	12	103	6	2	13	95	19	3	15	97	10	4
11	94	40	5	13	106	20	4	14	94	18	3	16	99	36	4
12	90	19	4	14	116	21	3	15	96	11	3	17	95	13	3
13	89	22	4	15	119	23	3	16	97	7	1	18	93	7	1
14	86	23	2	16	112	12	2	17	99	1	0	19	91	5	1
15	84	24	5	17	107	14	3	18	102	3	2	20	90	4	0
16	83	19	3	18	107	5	1	19	109	8	1	21	94	7	3
17	83	14	4	19	101	4	1	20	115	7	2	22	91	22	4
18	82	7	2	20	97	4	3	21	118	5	0	23	91	11	0
19	82	3	1	21	90	10	2	22	121	6	1	24	93	5	2
20	84	9	3	22	89	6	3	23	118	31	4	25	102	5	2
21	82	9	1	23	88	8	1	24	112	21	3	26	106	3	0
22	81	24	5	24	88	15	4	25	107	9	2	27	105	1	0
23	80	15	0	25	93	18	3	26	104	14	3	28	106	1	0
24	80	14	3	26	98	8	1	27	98	18	2	29	105	3	1
25	78	35	5	27	107	25	4	28	95	8	2	30	103	2	0
26	76	17	2	28	108	33	3	29	93	2	0	12/31	103	3	2
27	80	10	3	29	104	17	3	11/30	92	3	2	1/1	104	4	1
28	82	19	3	30	106	14	2	12/1	90	4	1	2	97	26	5
29	83	24	4	10/31	99	10	2	2	89	5	1	1/3	105	6	1
9/30	84	11	2	11/1	101	6	0	3	88	12	2	Compiled by			
10/1	84	11	2	11/2	107	15	4	12/4	88	8	4	Phil Bytheway			



WORLDWIDE EAST

JIM HALL
240 BYRON RD.
PITTSBURGH, PENN.
15237, U.S.A.

TIME: GMT/UTC

■ Several interesting reports this week, including some information/help w/unID GDR stations from Wilhelm Herbst in Koln, West Germany. Welcome to DXWV-E Wilhelm, and many thanks for supplying this information. There are also some random notes on various stations which will go at the end of the DX loggings. Times expressed in UTC:

TRANS-ATLANTIC DX (Moore-MA all)

- 1386 KALININGRAD, 0245 1/16 : Noted w/opera, soprano vocal, again 0352 M&W in EE. Hope everyone realizes this is a separate country per most country lists. (There has been a lot of controversy over this as long as I can remember -- most reference materials, including The World Book encyclopedia list it as a city in the Soviet Union, located north of Poland almost at the Baltic Sea. In any event, it's probably the closest to Moscow any of us DXWV-E'ers will get on MW. ed)
- 1413 unID, AA mx & chanting 1/16 0248 and 0406. I'd guess Yugoslavia which is not what I'm looking for on this channel. (Looking for Oman? ed)
- 1475 unID African noted 2210 1/14 w/weak audio. At one time both Benin (1475.1) and Congo were on this old freq. WRTH shows only Congo here but they always did even when Benin was known to be here. Anyone know the true current status? Other African carriers noted on old freq's the same evening on 1502 & 1349 kHz. (Nial Kazaross recently told me by phone that 1502 should be Togo and 1349 Mauritania - I get these carriers too but audio here is difficult for me. ed)
- 1539 WEST GERMANY, Mainflingen 0307-0319 1/16 : Strong w/great polkas and later @0333 woman in GG. Nice tape for file.
- 1611 VATICAN, 0323 1/16 : Booming in w/man in Slavic lang. 0329 IS per WRTH repeated 3 times. 0330 man "Laudetur Jesus Christus. . . Radio Vaticano" .

PAN-AMERICANA DX

- 610 HONDURAS, Tegucigalpa Gd/fr o/u unID SS & domestics 0501 1/21 w/"R. America" ID, ments of Tegucigalpa, Santa Rosa de Copan & other cities (relay xmtrs I guess). Also said "hasta de la manana", so apparant s/off (not hrd later). (bp-MO) (Good catch. The unID SS likely Cuban. ed)
- 670 CUBA, local-like (annihilating WMAQ) on car rx w/sportscast. 0550 1/20, ments Camaguey & "Rebelde" Same thing 0441 1/21 w/beisbol game (ments "strike dos" etc) (bp-MO)
- 640 CUBA, Habana, blasting in w/lively mx 0440 1/20. (bp-MO)
- 690 ^{opp} MEXICO, Mexico City, XEN call-ID in mess 0532 1/21. (bp-MO)
- 705 ST. VINCENT, Unusually good audio for this one noted 0148 1/16 w/man introducing pgm "UN At Work in the Caribbean". Unn, tuned out 0150. (Moore-MA) (Low modulation on this one, as has been the case for years, I think. ed)
- 730 MEXICO, XEX Full ID strong 0555 1/21. (bp-MO)
- 730.5 unID LA distorted, strong signal w/man in SS 1/16 0145. Didn't wait for ID. (Moore) (This is the Cuban as I reported last wk. ed)
- 760 CUBA, Reloj ticker fair o/u WJR 0605 1/20. (bp-MO)
- 780 MEXICO? unID gd o/u WBBM 0548 1/20 & 0508 1/21 w/miriachi & ranchera mx. Some "Mexicana" SID's but no location or call hrd. (bp-MO)
- 970 MEXICO, Cd. Juarez XEJ Thundering in w/"X-E-J Mexicana" SID, Mex. pop mx 0540 1/20. (bp-MO)
- 1020 unID, SS mx o/u KDKA 0525 1/20. Mx reminiscent of Colombian stn's, slight buzz as though off-freq. (bp-MO) (Possibly Venezuela which gets out quite well. ed)
- 1570 MEXICO, Cd. Acuna XERF Assume this was the very strong SS 0516 1/20 w/M&W talk & SS pop mx. Hell-fire preacher under, possibly Atlantic Beacon? (bp-MO) (likely. ed)
- 1610 ANGUILLA, Caribbean Beacon gd w/light mx on car rx 0344 1/20. Also 0505 1/20 w/rigs talk. (bp-MO)

ETC.

Here is some information forwarded by Wilhelm Herbst in West Germany re. DXM 804 where Bill Harms had some trouble IDing GDR stations. Here are the Berliner Rundfunk (BRF) stn's from the GDR: 693-Berlin (East) 729-Leipzig, Hoyerswerda 999-Schwerin, Weimar 1089-Dresden 1116-Karl-Marx-Stadt (former. Chemnitz), Plauen, Bernburg 1170-Keula 1188-Wachenbrunn (could have this been my unID a few issues back? ed) and 1458-Weida. Many of these stn's are on freq's not granted by the EBU (European Broadcasting Union) and are outside the rules since the freq. change back in Nov. 1978. Same for GDR-Station Radio DDR on 1017 at Seelow (this one interferes heavily w/the West German SWF on the freq.). Wilhelm goes on to say that all these are political decisions - jamming stations using a full program. Wilhelm also forwarded

a list of all other GDR stations, which I will include at a later date if requested, or it will be forwarded to Paul's DXW11 column. Finally, some DX mentions -- Wilhelm says the BRF working on 1089 makes WBAL-Baltimore difficult, a station 'I could listen to nearly every night last winter ('86/'87). From Pittsburgh one can listen to KDKA, and much easier is WCAU-Philadelphia, as well as KYW." Wilhelm mentioned an impressive total of over 150 US and Canadians already! An outstanding record, Wilhelm! Please report again. Bill Harms, can you match this record, hi.

Here are some quick notes re 1/2/88 DXW-E from Richard Eckman: Angola is hrd (as of Nov. '87) topping 1367 kHz which agrees w/my possible TA here. No Moroccan or Senegalese stn was hrd on the freq. in Nov., however St. Louis, Senegal was reportedly hrd just shy of 1367 (on the low side) in Oct. '87. Rich also confirms the presence of a "Las Frente Polisario", heard in southern Europe, on the 1355 that Geo. Hakiel has been hearing (I also got the carrier but no audio. ed), so 'was probably them, George. Credits for this information go to some obscure but highly dependable gents in Rich's area of Europe. But not for long, as Rich has the good fortune of being employed as a research scientist at the NASA/Langley Research Center in Hampton, VA beginning in Feb. of this year. Congratulations, Rich, and I'll be looking for your TA reports & other information as promised. We'll be glad to have you back and reporting the TA's.

Thanks to our Editor-in-Chief Bruce Portzer for his business trip to MO report. Some good LA's I wish I could hear here in Pittsburgh or Maryland. Unfortunately, no DX from the editor again, and probably not for some time due to 6 day weeks at 10-hrs a day working with lasers, of all things.....

CREDITS:

- (bp-MO) Bruce Portzer, 6546 19th Ave. NE, Seattle, WA 98115
(DXing at Jefferson City & St. Louis, MO w/Realistic TRF and rx's in '87 Ford & '87 Pontiac rental cars)
- (Moore-MA) Raymond S. Moore, 116 Walnut Street, Walpole, MA 02081
(Homebuilt rx, 22 " ferrite loop, 200' "low wire")
- Wilhelm Herbst Verlag, Postfach 45 05 06, D-5000 Köln 41, West Germany
(Help w/unid's - information) **WELCOME WILHELM**
- Richard Eckman, Dept. of Physical Chem. Lensfield Rd. Cambridge, UK CBZ 1EP
(Help w/unid's) (Address change to VA in Feb. ed)

Support for Mandatory NRSC

by Alex Zavistovich

Washington DC ... The National Radio Systems Committee (NRSC) standard for AM preemphasis and deemphasis may become a mandatory standard for broadcasters, if its proponents are able to successfully convince the FCC.

At press time, a petition for rulemaking on having the standard made mandatory was in the works. The filing has been approved by the NRSC executive committee and is to be submitted, by the NAB, to the FCC in November, said NAB Director of Spectrum Engineering Michael Rau, NRSC coordinator.

Approved as voluntary

The NRSC standard, which recommends a 75 µS preemphasis and complementary deemphasis, along with a 10 kHz band pass filter, was approved as a voluntary standard during the Radio

'86 convention last year in New Orleans.

At an NRSC meeting 9 September during the Radio '87 show in Anaheim, however, the committee decided to inquire of its approximately 150 members by letter ballot whether the preemphasis/deemphasis standard should be made mandatory.

There had been "strong support" during the meeting for submission of the standard to the FCC for rulemaking, according to the NRSC.

Sufficient response

Rau said as of 9 October only 25 responses had been received. Of those, 20 expressed support for making the NRSC standard mandatory; five responses opposed the action.

Despite a response of only one-sixth of its members, Rau maintained that the return rate was sufficient to convince the NRSC to support a push for mandatory

standing for its standard.

Rau said he had "no reason to believe the ratio of pros and cons would change if everyone were forced to submit a response."

Although there is no standard decision period taken by the FCC in response to such inquiries, Rau commented that the Commission's recent interest in reviewing its AM technical standards may aid in speeding a ruling on the NAB's petition.

Still, Rau speculated that a one- or two-year grace period for compliance may be instituted for AM stations, even if the standard were ruled on quickly in favor of making the standard mandatory.

RF mask

In another NRSC development, the RF mask, that portion of the NRSC standard aimed at reducing spurious emissions from broadcast antennas, has been submitted for public comment after being approved in draft interim form during the 9 September committee meeting.

The RF mask is a two-tiered standard with peak and average specifications for program emissions. The peak specifies 25 dB down at 10 kHz and 35 dB down at 20 kHz, sloping by 1 dB/kHz to -80 dB. The average specifies -35 dB at 20 kHz, tapering to -40 dB at a rate of 0.5 dB/kHz.

Continued on next page



KLNI 94-539 Puahi • Gentry Park
Waipahu, Hawaii 96797

DX Worldwide - West



PAT MARTIN

P.O. BOX 843

SEASIDE, OR 97138

Time: UTC phone (503) 861-3185

DEADLINES: 2/9, 2/16,
2/23.

DX this week continues to be slow, with little to report. However I did get a small opening to the South Pacific this week. Not too much to report, but Kiribati was 75 DB Over S/9. Best heard in a long time. Not too much else except for some Hawaiians that were better than ever. KSSK-590 even made a showing in the jumble. On with a few tips:

TRANS-PACIFIC DX ROUNDUP

- 531 AUSTRALIA, West Kempsey-2MC, fair with tc and 2MC ID at 0945 on 1/17. Best heard in a while. (PM-OR)
- 590 HAWAII, Honolulu-KSSK-good with ads and "K-59" promo at 0934 on 1/17, in the jumble. (PM-OR)
- 620 HAWAII, Hilo-KIPA-fair with talk way over KGW, Better than ever with telephone talk at 0740 on 1/17. (PM-OR)
- 621 t TUVALU, Probably the one in KIPA splash and weak island mx, signal was so weak it was hard to separate at 0750 on 1/17. (PM-OR)
- 650 HAWAII, Honolulu-KORL-God with Pop mx and a couple spots, ment. of FM at 0818 on 1/17. (PM-OR)
- 846 KIRIBATI, Very strong at 75 DB over S/9 with island mx and woman ancr in presumed Gilbertese, about equal with KGO!!! Something must be wrong with their transmitter as everything the ancr would speak the S Meter would drop to about 20 DB over S9. It sounded distorted, but modulation was weaker than U.S. stations, but carrier was local-like. Anybody for Grid Modulation? All night until s/off on 1/17. (PM-OR)
- 900 HAWAII, Kahului-KNUJ very good with nx at 0700 after ID, way o/ CJVI best heard in a while. On 1/17. (PM-OR)

REPORTER:

PM-OR Patrick Martin-Post Office Box 843-Seaside, Or. 97138
SP-6003X, 200' Terminated LW, Ground system.

A six-month comment period has been set for the RF mask standard, Rau said. At press time, he noted, only "minor points" have been raised in early comments.

Rau added that he was in the process of contacting transmitter manufacturers for their perspective on the interim RF mask standard. Although the companies were still being contacted at press time, Rau said he had been assured by the manufacturers that the standard would be carefully considered.

Next NRSC meeting

At press time an October meeting of the NRSC AM Technical subgroup was slated to take place.

Above: Radio World 11/1/87
via Greg Monti

Right: via Steve Mittman

The prevailing topic during that meeting was expected to be the FCC evaluation of its AM technical standards, according to Rau.

Of particular interest to the NRSC subgroup will be minimum usable signal strengths and co-channel, first and second adjacent channel protection ratios, he added.

NRSC members have supported the

idea of a comprehensive report on the current state of AM technical standards to be submitted as comments on the FCC's notice of inquiry.

The meeting is also expected to include an update on NRSC audio voluntary standards conversion and a report on the status of the RF mask.

For additional information, contact Michael Rau at 202-424-5340.

Los Angeles Times

Thursday, January 21, 1988 *

The British government has announced plans to end the British Broadcasting Corp.'s 61-year monopoly on national radio broadcasting by creating at least three national commercial stations. The move could result in a major shake-up of Britain's radio services. Home Secretary Douglas Hurd told the House of Commons that Prime Minister Margaret Thatcher's Conservative Party government also plans to deregulate local radio services, allowing the creation of several hundred new community commercial radio stations. Hurd said a new radio authority would be created to regulate commercial radio services "with a light touch" with the aim of protecting the consumer rather than directing the broadcaster. The authority would take away the responsibility for commercial radio now held by the Independent Broadcasting Authority. A bill to implement the government's plans will be introduced in Parliament this fall and is expected to become law before summer of 1989, he added.

EASTERN DX FORUM

Reports from members living east
of the Mississippi River

Deadlines: Fridays
Anniv. issue: 3/11/88

This column typed: 1/24/88

David Shapiro, 484 Hammond Drive, Griffin, GA. 30223
Hello again! I found out what the unID station
is on 1040 kHz. It is a new one, WJOR in St. Joseph,
TN. This town must be real close to northern Alabama
and it had lots of N. Ala. spots. This might be real
tough since it is only D. (Dave, it's two miles
above the Ala. state line, about 20 miles northeast
of Florence, Ala. Radio Moscow Relay is a real BS
pest, and even WHO is unID, when it's on. Each week

I receive "Radio & Records", and even though it cost a lot of bread, it
is worth it for reading about current AM & FM formats. In the current
issue, it gave a plug about a newly published book entitled BORDER RADIO
by Gene Fowler and Bill Crawford. It gives the histories of the border
giants over the years to the present. It also details the early program-
ming on those border blasters. I haven't read this book yet, but read
it cost \$18.95 and it can be ordered from Texas Monthly Press, Box 1569,
Austin, Texas 78767. Does anyone know about any informational sources
about all aspects of Hispanic radio and TV broadcasting and sales. I'm
seeking information about any trade periodicals, or directories about all
aspects of Hispanic broadcasting in English and Spanish. Local WHIE will
extend their daytime hrs until 0011 at night. The are C&W days and will
be BB from 1800 until sign off. They are on 1320 kHz with 5 kw D 500 w
evening hrs. Local WKEU-1450 added ABC and Paul Harvey Nx during daytimes.
I'm studying Nx reporting & Writing at nearby Gordon College in Barnesville,
Georgia, taught by a former Nx reporter from Chambersburg, PA. This is
real exciting to me. 73 & good DX this winter.

Gary Siegel, 2728 - 106th Street, Toledo, Ohio 43611

Well, I've gone from getting some of my longest range DX in the wee
small dark hours of the morning with the recently reported TA's on 963 &
1314 to receiving my nearest possible DX in the brightness of daytime.
Up until 1/8/88 at 1430 EST WGLX-1570 in Galion, Ohio was my nearest un-
heard at 73 air miles, but no more! An ID was heard following Rosanne
Cash's latest C&W hit and with it 10+ years of chasing this one down
ended. I'd even driven to nearby Oak Harbor about 25 air miles to my SE
to try to nab this one at 48 air miles to no avail and deemed it impos-
sible. (WTOD-1560's slop was actually worse in Oak Harbor than it is on
1570 at my QTH in Point Place in NE Toledo). I called the station shortly
thereafter to inform them of this occurrence and left word with the sta-
tion owner whom I visited a couple years ago of my reception. This chance
reception proves that DXing can be a 24 hour-a-day hobby if you know what
you're looking for and properly target your effort accordingly. My nearest
unheard now moves to 95 miles away to WUCO-1270 Marysville, Ohio. I've
targeted this one in the past even attempting to catch this one through
WXYT-1270 Det., MI while at Toledo Mud Hens' games in Maumee, OH where
WXYT is nowhere near as dominant as it is in "The Point". I attempted
this one in Bowling Green, OH on my way to Fla. in '86, but 'twas no
avail. When I visited the station back in '85, I noticed on their night
pattern them on my car radio to just north of Kenton, Ohio but by Findlay,
OH they had been replaced by the Cuban and Rock Island, Ill (WHBF at that
time). Perhaps a good aurora and a drive say to Waterville, OH may net
me this now most sought after radio station neighbor. WGLX was OH station
#130. I've heard over 100+ stations from 10 states now; they are PA-155,
Tenn-137, NC-133, OH-130, MI-120, VA-114, KY-112, GA-104, Ill-103, and

NY-101. Ontario, Canada has had 98 stations reach my dwelling while Ala. with 97 and Wisc. with 92 are my next 100+ candidates. Other targeted nearest unheards are WBCH-1220 MI, WKBV-1490 IN, WNIO-1540 OH (Hey Jerry Starr, could you please arrange another test, hi?), WNRF-1540 OH, WMOA-1490 OH & WIRO-1230 OH, plus WINW-1520 OH (Hey Jer' or George Greene, how about an assist with these guys, too, hi.) Guess I've bragged enough for now. Hope all of you catch that nearest unheard ASAP. (Oh yeah, hey Dave Whatnough, how about some help with CHEX-980, hi!) 73s for now. PS.—if anyone's tough unheard is in my backyard I'll check about a test possibility. DX help goes both ways...

Rick Evans, 1431-E 29th Avenue South, Wisconsin Rapids, Wisconsin 54494
Gary, how many stations have you caught as a direct result of your chasing after WGLX-1570 and WUCO-1270. So far, in the six months I've been DXing in Wisconsin, I've heard 70 Wisc. stations. That's compared to the 58 from Wisc. I heard while living in Gary. It helps to live in the middle of this state. Gary has the problem I had while living in Gary (hi!—that pun wasn't planned—rce) in living in the corner of the state. Every point in several states are all one direction. Here, 100 miles each direction is Wisconsin. I've also heard so far 52 FM stations in this state. Six veries in this past week: v/l KGYN-1210 OK (for state 16), WKWM-1140 MI, KQWR-630 MN, v/q WHIO-1290 OH, v/f CKGN-750 ONT, v/r KCCV-1510 MO. I'm probably in the minority in my feelings, but I tend to feel that the best verie is a note scribbled or typed on my report and it being returned to me. That way all the details are in front of the reader of the verie, and perhaps it'll cut down on some of the poor reports which are sent out. Who wants to show them to other DXers. MM 1/18 looked at first like a real auroral night, but it died down soon. On the lower end of the band, it seemed like it was all SS, but the station on 930 was not. It turned out to be WRXJ in Jacksonville, Fla. for state #33 heard here. Later on this week, I caught WNOR-1060 LA mixing with KHYM-1060 TX just minutes before having to leave for work. Some days everything seems to conspire against decent DX, hi. This morning brought in an ID from WBCC-930 MI, one of my more wanted. Probably my most wanted now from this location is WFRO-900 OH Last week, I mentioned a discouraging verie from WDSM-710. This week, I had a letter from WKWM-1140 in which she wrote: "...Since I am the person here who makes up the program logs, I was able to glance back at that date and verify your details. They were extremely accurate!..." She went on to say that WKWM is the only black-oriented radio station in the Grand Rapids, Mich. area, and that they always enjoy letters from people like us who take the time to write. I've heard them again since I wrote to them. They tend to ID as "KWM" which will mislead most guys for awhile. Gotta run. 73.

Arbitron plays a numbers game that isn't always what it seems



KPWR-FM (105.9) — "Power 106" — came out on top of the fall Arbitron ratings survey released last week with a 7.5 percent share, while its main competitor, **KIIS-FM (102.7)** (which also broadcasts an AM simulcast on 1150), had a combined score of 7.2.

So Power 106 is the winner, the most-listened-to station in Los Angeles, right?

Not exactly. A press release issued by KIIS last week claims that "KIIS-FM/AM remains the most-listened-to radio station in Los Angeles, a dominant position the FM/AM combo has enjoyed for the past five years."

How do the folks at KIIS figure?

Power's 7.5 and KIIS' 7.2, as measured in Arbitron's listed rat-

ings, represent the percentage of the actual radio audience, age 12 and over, tuned to the stations for five minutes or more, during an average quarter-hour, between 6 a.m. and midnight.

KIIS' claim is based on the weekly "cume" combinations total, which is a cumulative estimate of the number of different people, age 12 and over, who listen to a station for a minimum of five minutes, between 6 a.m. and midnight, each week.

If you look at the cume totals from Arbitron's fall survey, Power has 1,559,900 listeners, while KIIS-FM racked up 1,901,700, and its AM simulcast tallied 135,600, for a total of 2,037,300.

So KIIS is correct in its claim, at least when it comes to the cume.

Asked to comment on the situation, Shelley Cagner, an Arbitron spokeswoman, put it bluntly: "That's the whole thing with rat-

ings — everyone is No. 1 somewhere."

Big ad-bucks division: True, everyone is No. 1 somewhere, and the ranking most radio stations would like to top is the 25-to-54 category. That is where the money is, since listeners in that age group have disposable incomes, a powerful incentive to radio advertisers.

Here's a rundown of the top-10 in the big-bucks division: **KIIS-FM/AM, XRTH-FM, KOST-FM, KPWR-FM, KLSX-FM, KBIG-FM, KIQQ-FM, KTNQ-FM, KABC-AM and KLOS-FM.**

via Gary Larson



Western DX Forum

★★★★

IRCA -- The #1 Choice of the Broadcast Band DX'er

Editor: Ric Heald • 8539 Bellamy Way • Sacramento, CA 95828 USA • (916) 386-8677

1988 DEADLINES — WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE
ANNIVERSARY DEADLINE - 07 MARCH

JIM HILLIKER, P.O. BOX 1499, CARMEL VALLEY, CA 93924-1499 (408) 659-3733

For those of you who need updates on powers that daytimers are using after sunset, I've done some checking here with the stations and KTOM's engineer. KCTY 980 Salinas is currently using 480 watts and is on until two hours after sunset. However, they told me that they will go 24 hours beginning 20 January with 480 watts with their three-tower directional pattern, same as daytime hours. KTGE 1570 Salinas is a 250-watt daytimer, but is now on 24 hours with one non-directional tower. (It's one of KTOM's four towers: KTGE uses 32 watts until two hours after sunset, then uses eight watts all night. (Gee, maybe they make it to Natividad Road, hi-Rth.) As for their CP for 5 kw, the CE at KTOM told me that CP is to expire soon and they have to do something in a hurry about getting land for towers. It was to be directional day and night, with night power of 1 kw or something like that. I'll find out more for you. KMPG 1520 Hollister is only staying on till two hours after sunset with four watts PSSA and has no plans to go 24 hours at this time. They're a 500-watt ND daytimer. KRML 1410 Carmel is 500 watts normally. They now run till 2200 PLT weeknights and s/off at 1800 PLT Sundays. Don't know their exact PSSA, but two years ago they told me it was "around 50 watts." Currently they've applied for an FM license, which will also be all-jazz. I called KRML and they told me they hope to have the transmitter site by March for their 5 kw CP to go 24 hours.

As for the CPs locally, I heard 540 Carmel Valley will be REL like KMKC 880. No other details, and I haven't heard anything about 700 for Soledad or 1200 for Soquel near Santa Cruz. I just don't see how they can make it.

No DX time here, but enjoy reading DXM each week; keep up the great job everyone. Until next time: the best of DX and 73 de Jim.

STEVE MITTMAN, 2248 W. 37th ST., SAN PEDRO, CA 90732-4506 (213) 833-1010

A huge storm battered SoCal beginning Sunday morning 17 January, and caused massive wide-spread destruction. In Redondo Beach, just a few miles from here, waves crashed over the three-story beach-front Portofino Inn, washing it out to sea. KNX 1070 sent its helicopter news reporter, Bob Tur, to cover the story. He reported that he had to fight 50 mph winds to get to the scene, and when he got there, the news was to pressing to go on the air. Instead he began a 45-minute emergency rescue operation of airlifting more than 50 stranded guests from the rooftop of the crumbling inn. KNX, of course, has since been heavily promoting that incident, hi. Tur has been notorious among L.A. journalists for swooping in on the outdoor wedding of Madonna and Sean Penn, and for hovering above rescuers as they combed the wreckage of the jet which killed Dean Martin's son.

The storm also knocked off the air a couple of Mexican stations. MM 18 January I was DX'ing and noted with excitement that XEPRS 1090 was off the air! I didn't realize at that time they were off due to the storm, but they were still off the entire following day (Monday), that night and most of Tuesday. At about 1400 PLT Tuesday they were still off, but at LSS (1600) they were back on (~~\$\$\$**&~~) hi. DX'ing 1090 is very difficult here due to my location so close to KNX's transmitter (nine miles). At one point, while "DX'ing" 1090, I heard a KNX report (via 1070 splash) that XERPC 1470 Tijuana had been knocked off the air. I flipped up there and sure enough, no usual MM OC. (They were back on the next day though.) KNX didn't mention that XEPRS was off. During the night I only noted two very faint SS stations out there. Once before during a XEPRS SP, I logged TGZ Guatemala and XEOD Boca del Rio, Veracruz, Mexico, so I assume it was them. I'll have to play back my tapes later to see if I can pull out some positive ID's. At LSS Monday I logged two newies: KANN Ogden, Utah (5 kw), and at long last, KNCR Fortuna, California. (Good catch, Steve, they barely make it to Eureka, hi-Rth.) Other stations I had previously logged are KKBB Aurora, Colorado and KKYN Plainview, Texas.

Speaking of KNX, they just won six local SoCal Golden Mike Awards, including best newscast over 15 minutes for the 17th straight year. (I think that's quite a feat!) Of course they're heavily promoting that too, hi.

I'd like to give a big "HELLO" to Skip Robb. He just joined our club. He noticed that we are practically next-door neighbors, and he gave me a call and invited me over to his place to check out his DX rigs, etc. Contribute often, Skip!

Finally, I noticed that another DX'er has been using my "SMM" call sign, hi. Isn't there some FCC law against that or something, hi. 73 de (the original) SMM. (Steve has been using SMM for years - that's his call sign, and the FCC - Funny Cousin Charlie - is monitoring, hi-Rth.)

SKIP ROBB, 23701 WESTERN #12, TORRANCE, CA 90501

Hello fellow DX'ers. I'm a new member of IRCA and this is my first forum. Let me introduce myself. I'm 35, married and work as a boat captain for Catalina Cruises.

My radio interests started with short wave listening on my FRG-7. I then thought Ham might be fun and worked up to a Technician license before realizing I'd rather listen than talk, I guess you might say, through chance I tuned in KTNB, KBOI and KOMO and from there I got hooked on MW DX.

I found out about IRCA through Radio West and joined. The DXM is great! I can't wait for each issue. Through DXM I met Steve Mittman who has helped me organize my loggings and gave me quite a few other tips for better DX.

After listening to Steve's Realistic TRF 12-655 I sure wish I could get my hands on one. Anyone have one for sale?

Well, I'm sure excited about IRCA and MW DX'ing. I'm up to 100 loggings so far. Nice to meet you all and 73 for now. (Glad to have you aboard, Skip. Check in with your contributions when time permits-RtH.)

JOHN C. JOHNSON, 979 NEPTUNE BLVD., BILLINGS, MT 59105-2129

Recent veries in from: KSHO 540, WKKQ 650 (still 500 watts night, a nice catch for me), KMED 740 (1 kw D, 291 watts night as per verie), KWWS 810, KSGO 1080 (Good catch, John-RtH.), KLYK 1130 (says came on air 28 June 1986, I thought they were new), CKIQ 1150, KVSU 1190, KREW 1210 (on old "1230" letterhead), KDPC 1220, KYLT 1340 (said I'm the first person from eastern Montana to hear them), KQDI 1450, KSIR 1470 (they say they're 1 kw, 500w PSRA, and will be going PSSA in the 50 to 150 watt range in a few weeks and would like reception reports if anyone hears their PSSA).

A recent local news item said the president and GM of KTWO-TV Casper, Wyoming, has purchased KTWO 1030. The article said they will leave K2 (TV) and that the sale is expected by the end of January. One might expect to see a change in the KTWO-AM call letters.

Hope everyone is having a great DX season. 73 de John.

ROBERT WIEN, 1309 DENTWOOD DR., SAN JOSE, CA 95118

Sitting here right now listening to the all new KHQT 97.7 Los Altos, ex-KLZE, ID'ing as "Hot 97.7." Format similar to locals KWSS and KATD, don't know if related to KHQT 1500 yet.

One hot tip to pass on to area DX'ers: KRGO 1550 Salt Lake has changed calls to KQQ, changed 01 January with heavy metal format. Their slogan is "if this music is too loud, you're too old." No, if the music is too loud, the radio volume dial is set too high, hi. ID's as "Z Rock."

Caught XEPRS 1090 off this last MM, 18 January, and netted KYBG Denver, ex-KLSC on SRS.

KKSA 1030 is apparently AN, noted u/o KTWO last three MM's. Signal is better now than it was as KIOQ. (Try NSP - and yes, signal is MUCH better now \$\$\$@\$, hi-RtH.)

RtH, my records show that KPLS 1150 Santa Rosa has CP for 1 kw nights. Currently 5 kw D, .5 kw N U4. (I know the current system well, including the time I powered up, there was a power surge, and we were off the air for two hours, hi-RtH.) They are very rare here thanks to KLOK, but the 1460 Santa Rosa is even rarer, having heard it once here in 11 years and that was tentative! They have to be the most directional station in the U.S. (Nope. That has to be 1300 Spring Valley, New York, hi. KVRE is at Whistler Road and Stony Point southwest of Santa Rosa and beams northeast through Santa Rosa - they have a great signal at the rest area on I-5 north of Williams here in the Valley, hi-RtH.)

Couple other tips: KBLB 990 Santa Barbara now KKSJ. KBLQ 1390 Logan has apparently put their call change to KLGJ aside for the time being, and KRAM 1340 Las Vegas is now KMTW, K-Motown format.

Is KGNR 1320 AN again? Noticed them last few MM's o/u KCPX. (No, they're NSP, and stronger than before - can't get KCPX like I used to-RtH.)

Still looking for KIIQ 1590 Sun Valley/Reno. I try every MM with KLIV delicately nulled, but all I get is KOGO Ventura.

KVML 1450 Sonora is apparently NSP now, noted last few MM's u/KONE while trying for KEZJ Idaho, which is still needed here.

Anyone out there collect music charts? I follow Billboard Magazine closely, especially Hot 100 charts. Be interested to hear from anyone with similar interest. (I follow Billboard, but a couple pages beyond, Hot Country, hi. If you're interested, KRAK puts out a weekly chart-RtH.) 73.

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) 386-8677 RI/SAT

Howdee! Thanks John for making this not an all California column, hi. And speaking of which, there's been some correspondence regarding members living near the division line as to which column to contribute. The By-Laws state that members living on or near the "boundary" may report to the column(s) that best suits their needs, but cannot switch back and forth. For the Forums, it's the Mississippi River. If you live, say, in the Minneapolis/St. Paul area, New Orleans, St. Louis, etc., send your forums to Rick or me. I think Indiana is a little too far east to come to me, hi.

Noted semi-local KPLA 770 off the air 24 January at 1135 PST, but they were noted back on around 1435 while I was on the way to work. Drats! Also noted the CalTrans TIS back on on 530 on Hwy. 50 presumably in the Pollack Pines area about 40 miles up the hill from here at about the 4,00 foot level with road conditions and "this message will be updated when conditions change."

RW, you're only 80 air miles from here, but conditions are greatly different. You're half as close to KEST as am I, but 1450 is completely dominated at night by KEST and I can't really get rid of them. Yet daytime KEST competes with Sonora and Yuba City. Also, most of the San Francisco/Oakland stations can be almost totally nulled at night, but I can't do that with San Jose/Santa Clara stations, and the worst offender is (ready?) - KLIV. I can hear KOGO (barely) and KIIQ does come in at LSS, but that's it. Valley stations are the easiest to null as most beam in a westerly direction and with the Valley being north/south, that puts me at a right angle to most Valley signals. It's funny, I can wipe out nearby Yuba City/Marysville and Stockton, but can't get rid of San Jose, hi. In fact, I can wipe out KXOA and KSAC, eight and nine miles away, but of course, on 1470 that only brings in TJ, hi.

Jim, is KCTY still SS? That's all I hear on 980 when KKIS 990 is doing voice modulation, and even at that, I can't really copy too well. KKIS has to be my biggest out-of-town pest, 35 miles right up the Delta. KCTY's studio is a house, and I paid them a visit on Christmas Day in '75 and was treated to homemade tomatoes.

Someone might be able to explain this. Good copy on KALF 95.7 Red Bluff. All of a sudden replaced by KKHI-FM, then five minutes later KYNO-FM comes on. That's 120 miles north, to 80 miles SW to 180 miles south, all in the time-frame of 10 minutes - then back to Red Bluff for good.

Speaking of KYNO. Their signal daytime which is at best poor, is new '50s and '60s rock oldies and they're using their old mid-'60s jingle. Noted that KPPL 1300 Carson City has dropped C&W in favor of MYOL. In the face of KROW, KOLQ and KIIQ, I fully understand, hi. Of course the last time I really chased after KPPL was four years ago when I was in Reno, hi.

Finally. I saw footage on TV news of the Portofino Inn destruction. I can only say, they who build on the high tide line deserve what they get. They said it was the worst storm in 100 years. But in NorCal, we get those storms every year and you never hear about that kind of destruction up here, do you? We know better than to build to water line. Then there's Eureka, hi. Best of DX and see y'all next week de Rth. .

BRUCE PORTZER - 6546 19th Avenue N.E. - Seattle, WA 98115

Hi Again! Three forums in a row for me...this could become habit-forming, hi.

Firstoff, nice going to Thomas White on the excellent article in last week's DX Monitor. It was quite interesting. Also, a somewhat belated congratulations to Ray Moore and Jim Hall on their assorted DU loggings. I always knew a few of them would make it to the east...and the handicapped stations on 1620 and 1629 are especially good bets. They can sometimes be heard on the west coast when nearly all other DUs are completely inaudible.

I recently got my hands on a copy of Shortwave Radio Listening With the Experts. I didn't even have to buy it --- it was on the shelf at the Seattle Public Library (an enlightened organization indeed, since they also have the IRCA Almanac and Technical Guide!). Anyway, the Shortwave book is excellent in terms of being comprehensive. It discusses the various aspects of the hobby and delves into CGB, TV/FM, Ute, and other specialties. Many books of that type communicate at a very elementary level; once you've been the hobby for a while they have no new information for you. This particular book isn't like that at all. It seems to communicate at both the beginning and experienced DXer/SWL levels (though not necessarily at the same time, hi).

Rick Evans' Forum last week reminded me of some interesting comments I heard on a couple of my 50 kw locals recently. In late December, I tuned past KOMO just after midnight and heard the announcer say "...and a special greeting to those of you who may be listening in California or Lapland." Sounds like they've been getting some DX reports lately. Also, KING-1090's morning team was collecting calendars from listeners and commented about one from Britain: "she's probably not DXing on her English estate, so someone probably told her about it". A couple years ago, I heard a KING ancr tell another about Scandinavian DXers who string out miles of wire in the middle of winter so they can hear U.S. stations (one of which obviously is KING).

I'm out of space, so it's 73 til next time. .

THE RAREST DX IN NORTH AMERICA

Compiled by Donald K. Kaskey, as of October 1, 1987.

The following list of stations have not, to the best of my knowledge, been reported as being heard by any member of the NATIONAL RADIO CLUB or the INTERNATIONAL RADIO CLUB OF AMERICA in these clubs respective DX publications (DX NEWS or DX MONITOR), for the past 13 years. These stations may be considered to be the rarest of the DX in the United States and Canada.

580--KJMM--AZ	Tucson	D1	5000/	500
590--WGSP--MS	Crystal Springs	D1	1000/	
--GFTK--BC	Terrace	U3	1000/	1000
640--WLVJ--FL	Royal Palm Beach	U4	10000/	5000
--WHOF--FL	Wildwood	U1	826/	979
--KTIB--LA	Thibodeaux	U4	5000/	1000
660--WXIC--OH	Waverly	D1	1000/	
790--CKBH--QU	Baie-Comeau	U3	1000/	250
870--CFBV--BC	Smithers	U1	1000/	500
930--WTRN--TN	Waynesboro	D1	470/	
1000--KJJT--TX	Odessa	D1	250/	
1100--WGMM--GA	Woodbine	D1	10000/	
1170--WHZI--AL	Hanceville	D1	500/	
1190--KNEK--LA	Washington	D1	250/	
1210--CFYN--SK	Kindersley	U1	1000/	250
1230--WKWL--AL	Florala	U1	1000/	1000
--KLVT--TX	Levelland	U1	1000/	1000
--KEEE--TX	Nacogdoches	U1	1000/	1000
--CKTK--BC	Kitimat	U1	1000/	1000
--CFLK--ON	Kapuskasing	U1	100/	100
1240--WDFL--FL	Cross City	U1	1000/	1000
--KOFE--ID	St. Maries	U1	1000/	500
--WGRM--MS	Greenwood	U1	1000/	1000
--KASO--LA	Minden	U1	1000/	1000
--KAWS--TX	Hemphill	U1	1000/	1000
--CBSI4--NF	Wabush-Labrador City	U1	1000/	1000
1260--WLYD--FL	Palatka	U2	1000/	500
1270--KVCL--LA	Winnfield	D1	1000/	
1280--KEPS--TX	Eagle Pass	D1	1000/	
1330--WKZD--GA	Murrayville	D1	1000/	
1340--KIHN--OK	Hugo	U1	1000/	1000
--CKWK--NF	Corner Brook	U2	10000/	2500
--CKRE--ON	Red Lake	U1	250/	250
--CBGA7--QU	Ste-Anne-des-Monts	U1	250/	250
--CKVT--QU	Temiscamisque	U1	1000/	1000
1350--KRJD--OK	Duncan	U1	250/	100
1400--WTCG--AL	Anadulsia	U1	1000/	1000
--KVL4--LA	Vidalia	U1	1000/	1000
--KKNX--TX	Huntsville	U1	1000/	1000
--KVRP--TX	Stamford	SH1	1000/	1000
1430--KMRC--LA	Morgan City	D1	500/	
--KALV--OK	Alva	U3	500/	500
1440--WRGM--OH	Ontario	D3	1000/	
1450--WCRS--SC	Greenwood	U1	1000/	1000
--CBGA4--QU	Causapsca1	U1	1000/	1000
1460--KCKX--OR	Stayton	D1	1000/	
1490--KVOZ--TX	Laredo	U1	1000/	1000
--KVLL--TX	Woodville	U1	1000/	1000
--VOHF--NF	Harmon Field	U1	250/	250
1510--WCPL--SC	Pageland	D1	500/	
1530--WXEZ--FL	Babson Park	D1	500/	
--KBWS--SD	Sisseton	D1	1000/	
1540--KKDI--AR	Sheridan	D1	250/	
--WVKM--MI	Harrison	D1	250/	
1580--KBYP--TX	Shamrock	D1	250/	
1590--WWRT--TN	Algood	D1	500/	

A SIMPLE STATIC PROTECTION DEVICE FOR SHORTWAVE RADIOS

I obtained this device after I had \$175 worth of repairs done to my ICOM R-70. It seems that I took a very large static discharge from my outdoor antenna, which ran around inside my R-70 trying to see what it could destroy. After regaining my rig, I asked a friend, VE4MA, what I could do to protect my rig. I told him that my antenna was coax-fed and grounded, so what went on? Hey, it was October - not exactly thunderstorm weather! He informed me that large amounts of static could be generated by rain, snow, and wind, as well as by lightning. My ground was a good idea, but it did nothing to get rid of static that travelled down the center feed wire of the coax. He explained that a small 2"x3" box with three parts could save my ICOM from future static damage. We built the box shown in the diagram and it has worked well. I have noticed no loss of signal on my R-70 and now feel safe from static attacks. This will not protect the rig from lightning, but handles static very well.

-- Shawn Axelrod, 21 Knightsbridge Dr, Winnipeg MB R2M 4E7

MATERIALS NEEDED:

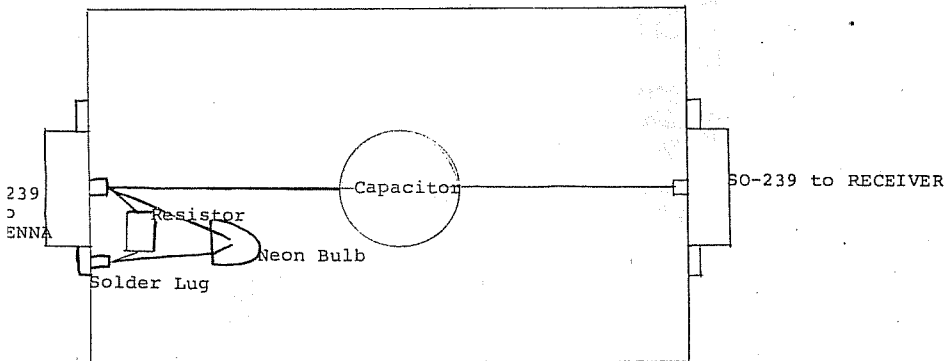
- 1- Metal box about 2x3" (Radio Shack 270-235)
- 1- Neon bulb NE-2 (Radio Shack 272-1101)
- 1- 10K resistor (Radio Shack 271-8034)
- 1- .01 to .05 micro farad capacitor 500 volts or higher (Radio Shack 272-13)
- 2- SO-239 connectors (Radio Shack 278-201) (If your receiver uses another type of connector substitute them for the SO-239's.)
- 8- Screws or nuts and bolts to anchor the SO-239
- 1- Small solder lug that will fit screws or bolts used

CONSTRUCTION INSTRUCTIONS:

- Drill holes into metal box and mount the SO-239 connectors.
- Attach the solder lug to any one of the screws or nuts used to anchor the SO-239's.
- Solder the capacitor to the CENTER of both SO-239's.
- Solder the resistor to the CENTER and the solder lug of one SO-239.
- Solder the neon bulb to the CENTER and the solder lug of the same SO-239.
- Keep all of the leads as short as possible.

INSTALLATION:

- Attach your antenna to the SO-239 that has the resistor and neon bulb soldered to it.
- Attach the other SO-239 to our receiver. This may be done by using a short patch cord or a double male PL-259 connector.
- Make sure you attach the antenna to the end with the neon bulb and the resistor or the device will not protect your rig.



THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

International Radio Club of America
P. O. Box 21074
Seattle WA 98111

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 kHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. "DX Monitor" contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.



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