



# DX NEWS

*the magazine of the  
National Radio Club*  
— SINCE 1933 —

VOLUME 51 ISSUE 13 JANUARY 9, 1984

This Holiday Season certainly hasn't been all that great around here. To say the least.

\*\*\*\*\*  
\* Kenneth G. Brown \*  
\* On December 21st, Wednesday, Ken passed away, according to a letter \*  
\* received here, no cause of death was given. \*  
\* \*  
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\* H. John Clements \*  
\* John was instrumental in the establishment of the NRC computerized State \*  
\* City log that we sold a few months ago, which was the test run, of sorts, \*  
\* for the upcoming NRC Domestic Log Book. He was the founder, if I've got \*  
\* my facts right, of the Low Band Club, "Lowfer", I think. John, 35, died \*  
\* of an apparent Heart Attack, on Monday, December 26th. He will, to say \*  
\* the least, be missed. \*  
\* \*  
\*\*\*\*\*

\*\*\*\*\*  
\* Larry Brookwell \*  
\* Editor, and one-man show of the International DXers Club of San Diego. \*  
\* Larry, up in the years, died on Monday, December 26th. We do not know \*  
\* as of this printing, what the cause was. Our condolences go out to those \*  
\* in his family. \*  
\* \*  
\*\*\*\*\*

Those of you that ordered books, calendars, etc., since say the 28th of Dec., your items are in the mail and should be in your hands within a week. Thanks for your patience over the past few weeks.

**1983 CONVENTION PHOTO** 8" X 12" color photo of the Connecticut Convention. \$6.75 includes mailing. Orders will accepted up to JANUARY 31st. Send to: NRC PHOTO, P.O. BOX 24, CAMBRIDGE, WI 53523. This product only, will accepted here, all other orders go to the PUBLICATION CENTER. Do not combine photo order with other NRC products.

**1985 ANARC CONVENTION** will be sponsored by the NRC and held in Milwaukee, WI over July 28 - 22nd. More details as they develop.

## CPC TESTS (TIMES ARE E.L.T.)

Jan 15 WBBB-1590 Mount Dora, FL 8100-8200 5Kw ND Test will consist of Big  
Monday Band and other music w/ frequent IDs. Reports to: Ken Courtright, OH,  
WBBB Radio, Box 192, Mount Dora, FL 32757. PREPAID CALLS ONLY to: 984-  
383-1588. (NOTE: If problems occur, the test will be rescheduled same  
time the following week) Arranged for the NRC by: (a newcomer, hi)  
John R. Malicky. (Thanks John-HQ)

## LOOK INSIDE

++++ THERE WILL BE NO Musing COLUMN THIS ISSUE ++++

2....AM SWITCH	15....DXCHANGE	28....RAMBLIN' BACK
3....DDXD	18....SPORTS NETWORK	21....VERIE GAME
7....IDXD	19....STN PROFILE-WGMF	23....YEARS PAST-QSL'S

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

THANKS FOR THE CALL CHRIS HAMBLY-HQ

# AM SWITCH

JERRY STARR  
c/o WSRD RADIO  
401 N. BLAINE AVENUE  
YOUNGSTOWN, OHIO 44505

### CALL LETTER APPLICATIONS

Present call:	Seeks:
540 *New CA Hesperia	KKAR
860 WAYE MD Baltimore	WBGR
1250 KOKY AR Little Rock	KLAZ
1400 KKBZ CA Santa Paula	KAAP
1410 *New NY S. Glen Falls	WGFN (***)
1510 WDJJ MI Jackson	WJCD
1550 KOBV NV Reno	KISK
1570 WLSC SC Loris	WGSL
1590 KCLU MO Rolla	KMOZ

### CALL LETTER GRANTS

Old call:	New call:
630 KMAR TX San Antonio	KSLR
870 *New MO New Hampton	KAAN
1050 *New WA Dishman	KSPD
1290 WIRK FL West Palm Beach	WPCK
1320 WEEW NC Washington	WNGH
1560 *New CO Colorado City	KJUN

\*\*\* Note: A bit of mystery surrounds the 1410 call application in South Glen Falls, NY. Broadcasting lists the call as being applied for by Premier

Broadcasting Company. In checking back in my files I find that in 1981 a Premier Broadcasting Company applied for 1230 kHz in South Glen Falls. At the same time WBZA applied to move from 1410 to 1230 kHz also in South Glen Falls. The WBZA move was granted and nothing else was ever printed about the Premier application until Broadcasting's surprise listing of this call application. Since a call cannot even be applied for until the station is granted a CP, there must have been some sort of grant made here that Broadcasting (and my other sources) all missed. Second possibility: They (Premier) lost the AM application and have applied for an FM station. Broadcasting has been known to list FM calls as AM calls in massive quantities, so this is a possibility. Since I don't keep FM records here it could have slipped by. I telephoned WBZA and they confirmed that they are indeed on 1230 kHz. The person I spoke to wasn't too sure about the other station but "thought" they were going to use WBZA's "old frequency" which would be 1410, and so we have tentatively listed it above. The information operator had no listing for a "WGFN" or a "Premier Broadcasting Company". We'll try to clear this up ASAP. Now you know why my beard is turning grey.

### APPLICATIONS FOR NEW FACILITIES

690 MI Sima Beach: 5000 D1
1020 AL Heflin: 500 D1
1030 AL Leeds: 10000 D3
1250 FL Port St. Lucie: 500 D1
1300 UT Nephi: 5000 D1
1550 TN Algood: 250 D3

### GRANTS FOR NEW STATIONS

1100 MO Webb City: 5000 D1
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### APPLICATIONS FROM EXISTING FACILITIES

980 KCAB AR Dardanelle: power to 5000
1010 KIQI CA San Francisco: add 2500 nights, become U4
1140 WASG AL Atmore: to 1160 kHz with 50000 D3
1250 WZOB AL Fort Payne: power to 5000
1310 WXXX MS Hattiesburg: power to 5000
1390 KJPW MO Waynesville: power to 5000

### GRANTS TO EXISTING FACILITIES: None

### OTHERNESS:

780 PR Patillas application for new station dismissed

All for now, 73 and Good DX,

*Jerry & BKF*

Jerry Starr & Buffalo K. Foonman



**WTXY**

All Country 1540  
P. O. BOX 1038

WHITEVILLE, N. C. 28472

**wlbr**

5000 WATTS D. 1000 WATTS N.  
1270 ON YOUR DIAL

LEBANON BROADCASTING COMPANY  
LEBANON, PENNSYLVANIA

**WJR radio 76**

AMERICAS GREAT RADIO STATION

Fisher Building \* Detroit, Michigan 48202

# DOMESTIC DX DIGEST

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

Here is the official DX column which is almost as exciting as the features of the Cabbage Patch Kids! When sending your items in, please keep them on one side of the paper, type or neatly write, skip a line between items, 25¢, and all that jazz. Please convert your times to ZET before sending your stuff along, that will end the problems with wrong times, etc. And away we go:

### SP. DIALS:

630 KSLR TX SAN ANTONIO - 12/11 0856 noted using new calls, ID's as "Sun-like Radio", religious format, ex-KMAC. (PN-TX)
810 KXOI TX CHANE - 11/27 1837 fair w/WFL/KXOO w/high school football results, ex-KASH. (PN-TX)
950 KUTV TX NICHOLS FIELDS - 12/13 2110 finally listed w/new calls w/WFL format, music, AI news at :55, CNN news on hour, canned SPS music other times, never ID's on hour, apparently ID is given at :10 each hour. Argal! (PN-TX) and Argal-1X! (DS)
1160 KQ4 KY JAMESVILLE - 12/20 2000-2143 w/local basketball game o/u WJL, high school game w/many full city mentions, ex-1140, which was heard 12/17 0810 w/KY net news and sports! (JK-1)
1170 KULP LA SAKOU VISA - 11/24 1430 noted w/new calls, ex-K-KI, Top 40 format. (PN-TX)
1240 WQIA GA GAINSTIELES - 11/28 2000 noted w/new calls, switching, w/STUN-550, ex-120N. (CG-GA)

### D. TESTS:

690 KBYE *Not heard, 2 EA's on freq. (KG-PA, DS-DS)
*Pair o/Cuban w/IDs. (GM-SC)
*poor/fair w/Honduran (?) w/rock oldies, IDs. (PN-TX)
1140 WASE *Varied poor to strong w/pop religious music, TX, many ID's, some splash from semi-local WEL-1150. (DS-DS)
*heard w/pop religious songs, TX and ID's by male and female anc'rs. (KG-PA)
*Good, strong signal w/ID's, music, mention of Motorola AM Stereo system tests, 10000 watts power and 500 foot tower. (CAC-PI)
1140 WJXT *loud and clear! (DS-DS, AS-DS)

### MEMPHIS:

1st Thu...KREX-1140 w/600 hertz TX, 0555. (PN-TX)
1st Thu...KOPY-1070 0121 good w/local KRBB. (PN-TX)
2nd Thu...KSEN-1340 0105 weak w/1000 hertz TX, ID. (PN-TX)
KEAN-1280 0111 fair w/1000 hertz tone. (PN-TX)

### EMERGENCY BROADCASTS:

570 KALX AL CADSDEN - 12/3 0017-0025 poor w/flash flood warnings, ads, C3 music, ID w/slogan "plays the best radio in Caddden!" (DLX)
1580 WCRV NJ WASHINGTON - 12/22 0600-0615 early w/on for snow, w/weather reports, school closings, pop music. (KG-PA)

### MIDDAY - MIDNITE:

560 WQAN FL MIAMI - 12/1 1950-2005 poor o/WABX/no WIND w/CM music, ID, traffic report, ads, WBC news on hours, slogan "Miami's No. 1 Country Music Station. (DLX-IN)
KQVI TX BEAUMONT - 12/2 2252-2305 poor o/WIND/WABX w/time check, ID, C3 music, AI news, weather. (DLX-IN) (CAC-1)
580 WFSB NH OPEN SOUND - 12/3 2055 good in WIND null w/female anc'r, ID. HOT SPRINGS - 12/10 1929 good dominating channel w/pop music, ID, weather on post sunset authority, great W opening this evening! (DK-IL) Using NO medicine again! (DS)
620 WSUN FL ST. PETERSBURG - 11/25 1656-1707 poor w/ID, ad, C. music, news w/ABC net. feeds, Tall St. News, weather w/jingle. (DLX-IN)
680 WKDN TN MEMPHIS - 11/23 1756 good in WIX null w/news, B/Sol music, ID's as "The new AM 6-80". (PN-TX)
WPTF NC RALPHSB - 11/30 1900 surprise ID into network news o/usually dominant KXXK. (PN-NC)
730 WORS NC SHELBY - 12/15 1750 "73 Country", C3 music, ID. (CG-GA)
WLLI TN LEONIR CITY - 12/13 1800 s/off w/promo "your TN football station since 1959". (CG-GA)
WJWV AL ATHENS - 12/13 1806 C3 music, ID, many ads. (CG-GA)
790 WMC TN MEMPHIS - 11/23 2333 fair w/ASU basketball, ID in null of local KKBQ, o/u KERG. (PN-TX)

**WRHD**  
1570 AM

**KVIC** 1340

**WXOK**  
WZZD-AM

850 KSYR TX HOUSTON - 12/6 1800 in well w/spanish w/radio 85 ID's, s/off in Spanish w/calls, power, etc. (CG-1)

880 KZIP OR SALSAN - 12/8 2255 w/ads, weather, ID, pop music in KXVH null, slogan is "X 8-80". (JK-GA)

910 BRJ OH MARIETTA - 12/13 1645 on top w/pop music, weather for "the mid-Ohio Valley". (CG-GA)

WORD SC SPARTANBURG - 12/14 2154 poor w/KIRO/KYAT splash w/weather, political ad for election, time check. (PS-TX)

930 WGRK GA BAINBRIDGE - 12/12 1800 weather, ID and fishing report. (CG-GA)

WJAX FL JACKSONVILLE - 11/26 2137-2143 poor w/ads, ID, mention of Dolphins basketball, time check, pop music. (DL-IX)

WNYE NY JOHNSON - 12/17 1608-1630 rock music, PSA, ID's as "A1 930 and FM 105", quick s/off. (TF-GT) No more NYE (DS)

940 XBRE JT CEDAR CITY - 12/2 1905 in briefly w/news, ID, w/XBRV, WFRB took over shortly after. (BS-GA)

970 WFLA FL TAMPA - 12/13 2042 good w/talk show and "9-70 WFLA Accuweather" w/XSD/XSDJ/XSDP, no sign of usual more X SAVG/SMAI. (PN-TX)

990 WROX TH KNOXVILLE - 11/23 2307 good w/CR o/usually dominant XTRM/KGTRM/KST/CRB mess. (PN-TX) My closest unheard! (KS-TX)

1040 WSKR PA EVERETT - 12/14 1641 good o/w/ID briefly w/ad, ID. (RK-IL)

1060 KHYK TX GILMER - 12/13 1815 end of DJ show, ID w/KYK. (CG-GA)

1080 KXJW OR CALDWELL - 12/10 1901 fair w/religion and ID. (RK-IL)

PORTLAND - 12/10 1853-1900 poor at tune in then good w/ad, ID, over 30 minutes before pattern change, my best sunset catch and first PST at sunset! (RK-IL) He did it without tapes, too!

1180 WKKE MS PEARL - 12/17 1751-1759 fair in WJAM's null w/Christmas music, ad for Jackson business, CR music. (KG-PA)

1190 WIDS KY RUSSELL SPRINGS - 12/16 1729 fair w/PSA then s/off. (RK-IL)

1210 WADE NC WADESBORO - 12/17 1652-1701 w/Christmas music, ID and AI news, good in null of WCAU. (DS-DJ)

FREM WA SUNNYSIDE - 12/9 1845 w/ad, many mentions of Sunnyside, and ID. (BS-GA)

1220 KOFO KS OTTAWA - 11/29 1806 strong o/XEB w/KIN network news then local news and weather. (FN-TX)

1260 KMYR SD WENNER - 12/10 1615 on top 1 1/2 hours before local sunset w/ID's and ads. (RK-IL) Sounds like a winner to me! (DS)

1270 WQBC MD CUMBERLAND - 11/29 1810 ID in promo, weather, much talk w/no music heard. (CG-GA)

1280 WMYR PA HANOVER - 12/2 1800 ID noted w/others. (CG-GA)

WPKY NY ROCHESTER - 12/18 1815-1840 good o/SALO w/98 PKY-FM ID's, rock music, weather and clustered ads. (KG-PA)

1300 KFID LA SHREVEPORT - 12/5 1815 poor-fair w/religious music and detailed s/off. (FN-TX)

WIBR LA BATON ROUGE - 12/5 1813 poor w/KVST and several others w/area weather and CR music. (PN-TX)

1310 WQSA PA SPHRATA - 12/17 1638 atop w/Big Band Music, invite to listen to Big Bands on WQSA, never noted here or in Chalfont before! (TF-GT) And Chalfont is shown on the CM as part of their regular coverage area, took a f/up for a v/l from him. (DS)

WSEW WV WHITE SULPHUR SPRINGS - 12/14 1700 caught tail end of s/off noted in passing, good but not enuf for a report. (TF-GT)

1320 UNID 12/2 1750 CR music, ID's as WKIK, no listing on this, who is it? (CG-GA) The old WVOJ, Craig. (DS)

1370 WMYD RI WICKFORD - 12/13 1724-1742 o/all w/information 1370 news program including weather and traffic reports, item on license renewal for 4/1/84, on w/extended hours. (KG-PA)

WEMC PA ROARING SPRINGS - 12/18 1720-1735 o/ARTX w/old favorite music, radio ad promo, weather, extended news. (KG-PA)

WALK NY PATCHOGUE - 12/19 1720-1730 o/all w/weather and pop music, s/off at 1800. WMYD/WALK/WEMC all seem to be running at or near full power, ruining SS DX here. (KG-PA)

1380 WCLR NE WASHINGTON - 12/21 1730-1830 noted o/local WBBX. (STAN-MA)

WSTZ GA OZILLA - 12/12 1725 oldies music, atop, no sign of local SAOK. (CG-GA) Hutton & Jeter visited them-nit! (DS)

1410 WNYO NY SHERIDAN - 12/10 1820 fair w/semi local WRMN w/ads. (RK-IL)

WIGO MS PORT HAWKESBURY - 12/21 1700 noted w/ID o/WOP. (STAN-MA)

1420 WIGG MS WIGGINS - 12/14 1800 fair w/s/off, mention of 5000 watts so CP must now be on. (RK-IL)....11/29 1759 atop w/s/off. (GS)

1430 UNID 12/18 1300-1345 w/ANAV null'd, noted clear ID's from WYAK/WIVE/WENS/ANJR/WKES, couldn't tell who was playing the lite classical music, WKES: All unneeded but not bad conditions for this time of day. (JK-KD) WYAK and WENS both CR, WYAK is 3/Sol, WKES is MYL, WIVE is RSL, suspect WIVE, Joe. (DS)

1450 WJBR ON PORT HOPE - 12/16 2205 surprised to hear this o/all ending news and into music, ID'd as Port Hope-Cobourg, only my 3rd Canadian CY'er! (JK-KD) Nice catch, Joe! (DS)

1460 WLEP SD HICKMAN - 12/10 1629 in well way before my local sunset w/CR music, ID, news. (RK-IL)

1480 WSAF VA SALLA - 12/14 1640 local news, ads, ID then gobbled up by WSAF. (TF-GT) Sounds like a turkey on a station to me! (DS)

WJIN OH CINCINNATI - 12/9 1750-1800 on top w/sol music, PSA, ads, news by female anc'r at 155. (LS-PA)

1490 WDLG MI PORT JEVIC - 12/7 2050 rock music, contest to win appliances, reported and veric back in 6 days. (TF-GT)

1510 WZMI AL MOBILEVILLE - 12/12 1745 good w/full s/off, mention of 5000 watts, "in 1510" ID's. (S D-1)

1570 WCOL HI AMELUNDA - 12/20 1700-1705 on extended hours w/news, ad and weather for the Konaw Valley. (KS-PA)

1600 WY RIVERLAND - 12/18 1620 noted w/new call, new WFL format, former WRM w/adult music format. (TF-GT) Well, that'd be a nice SPECIAL item, on! (DS)

1580 WMLA MN ALBY FALLS - 11/30 1952 talk show, AM time checks, ads, o/a WJRP/WLGS. (SN-PA)

1600 WLEK CO LITTLE ROCK - 11/30 1836 thru 1803/DAVI et al w/sports talk show, interview w/Denver bronco, Denver traffic, AM time checks. (PS)

ALBERTA - ALBERTA:

600 WYBS TX YLKER - 12/14 0830 "A 6" w/mention of "Full service station" in ID, w/WNS/KILA splash. (PS-TX)

610 WKKO NH ANDOVER, NH - 12/12 0735 o/WFRG w/good signal w/time check, weather, business news, I. (S-TX)

WILT TX HOUSTON - 11/12 0100 noted w/news, ID, G. music. (CRS-GA)

620 WSPN PE ST. PETERSBURG - 12/14 0830 morning, show personalities and into Paul Harvey news. (PS-TX)

710 W\*OR NY NEW YORK - 12/19 0515 noted o/i this AM. (DS-DJ)

730 W\*OR NH ANDOVER, NH - 12/12 0932 poor w/ends of religious program. (DS)

W\*OR VT GRAND PRAIRIE - 12/14 0823 black oriented talk, ballad ad, null on W\*OR points straight at local WYMI, one of my closest unheards! (PS-TX) Mine, too! (CR-DX)

740 W\*OR FL BOCA RATON - 12/17 0130-0205 mostly in clear w/WFL type music, ABC news on hour and half-hour, ID sounded like "Real Radio 74", covered by Radio Maracaibo at 0205. (KS-PA)

760 W\*OR AR SHREVEPORT - 12/14 0815 finally noted w/weather, religious promo, w/JR/WABC. (PN-TX)

790 W\*OR PE S. MIAMI - 11/26 0008-0039 contest promo, ID as "News Talk Station", talk show about animal health care. (DS-TX)

840 W\*OR AL MOBILE - 11/30 0800 weak w/KYK splash w/oldies format, weather, ad for businesses on Government Street! (PN-TX)

900 W\*OR NH NASHUA - 12/14 0620 religious program "from the crew of the good ship Grace", weather, invite for listeners to write. Now I hope they'll write me! (TF-GT)

920 W\*OR PA LEHISTOWN - 12/23 0005 atop w/weather, female anc'r then faded, item null'd. (DS-DJ)

W\*OR ON SAULT STE MARIE - 12/25 0110 good in W\*OR null w/much talk about Christmas, CR music, mentioned on full day power and twinned w/someone on 1240. (DS-DJ)

970 W\*OR GA VIDALIA - 12/14 0600 noted w/s/on, SA #70 in the book. (JK-TD)

990 W\*OR MS MOBILE - 12/11 0700 weak w/local KFAD w/parts of s/on noted, mention of WCCA-PA, owners, et al. (PN-TX)

1000 W\*OR MS LEXINGTON - 12/14 0805 w/local news, ID. (PN-TX)

1070 W\*OR AL BIRMINGHAM - 12/1 0750 good in W\*OR null w/AL and local news, ID and promo for SAB basketball. (PN-TX)

W\*OR TN MEMPHIS - 12/7 0125 strong, in W\*OR null w/s/Sol music, ID's as "Your Good Time Station". (PN-TX)

1140 W\*OR MS ATTORNS - 12/1 0745 poor w/W\*OR w/AL news, CR music. (PN-TX)

W\*OR MS MOBILE - 12/13 0835 poor w/W\*OR/W\*OR w/ID from MS state network news. (PN-TX)

1160 W\*OR IL CHICAGO - 12/22 0140 noted on Pop w/TT this AM. (DS-DJ)

1170 W\*OR SC LEXINGTON - 12/18 0122 strong, OS noted in W\*OR null/ads, on pop's W\*OR music at good level, suspect they on another ST. (DS)

W\*OR TN DONALDSON - 12/1 0741 good w/W\*OR w/Nashville news, weather, big band music. (PN-TX)

1190 W\*OR MS BAY ST. LOUIS - 12/14 0800 good o/W\*OR w/live religious music, w/old sounding anc'r, didn't bother to ID but gave studio phone number. (PN-TX)

1210 W\*OR IL CHICAGO - 12/1 0735 good o/W\*OR w/"filey" ID, IL news. (PN-TX)

1240 W\*OR NC CHARLOTTE - 12/20 0200 w/ID by female, mention of Radio Bible Class, music til 0300 news, weak and faded quickly. (DS-DJ)

W\*OR TN KNOXVILLE - 12/13 0020 good in W\*OR null w/ID and weather. (RK)

W\*OR NY SCHENECTADY - 12/19 0308-0341 mostly on top w/Top 40 music, sports scores, PSA and weather for Capital area. (RU-PA)



**WJBR**



**KFUO/Lutheran Radio**  
**WROD**  
 1340 AM  
 THE "MUSIC OF YOUR LIFE"  
 850 AM

- 1250 WYBR VA FRANKLIN - 12/15 0559 noted w/s/on then news, not heard here in years! (KS-PA) last time you had the radio on, etc. (KS)
- 1290 WJIN PA FRANKLIN - 12/12 0556 w/quick s/on, no sig, PA #158 heard. (KS)
- 1330 WJIN PA FRANKLIN - 12/12 0619 w/ID, not time check, pop music. (KS)
- 1340 WJIN PA FRANKLIN - 12/12 0259 on top w/promo, ID and mention of Mutual and Larry King show. (KS-PA)
- 1360 WYOB AL MOBILE - 12/1 0749 poor u/local NEWS w/gospel music, and ID, ex WPCF, ex WJIN, et al. (KS-PA)
- 1390 \*WYOB AL MOBILE - 12/7 0200 good w/s/off ending, mention of 5000 watts daytime only, contemporary format, address given, etc. (KS-PA)
- 1400 WJIN PA FRANKLIN - 12/14 0200 ID into local news. (KS-PA)
- 1480 WJIN PA FRANKLIN - 12/18 0123 noted w/promo for church choir, into "Weather Watch", all w/fair signal. (KS-PA)
- 1490 WJIN PA FRANKLIN - 12/12 0822 in orially o/others w/Christmas Greeting and ID. (KS-PA)
- 1510 \*WYHI AL MONROEVILLE - 12/18 0138 good o/5000 on AT W/AM music, ID at end and off. (KS-PA)
- 1520 WYHA VA JAMESVILLE - 12/15 0700-0714 strong in WKBX's null w/130 news, ads, school menus and WJZ's "Morning Line" sports. (KS-PA)
- 1570 WYDI OH TOLEDO - 12/22 0148 noted w/s/120 music w/WKBX off on this Thursday A.M. (KS-PA)
- 1530 WYDV IN AUBURN - 12/14 0645-0710 in like a local w/AM news, ancr's joking around, guess they have dropped WBC/Gospel block in AM, local WJZ had a late s/on. (KS-PA) A DAY LATE-NI! (KS)
- 1540 \*WYDL IA WATERLOO - 12/22 0150 noted off this Thursday AM leaving WPTK at fair level. (KS-PA)
- 1550 WYRU TN SODDY-DAISE - 12/12 0125-0235+ w/simulcast of 2:00-2:30 102 FM w/big band and nostalgia music, program promo, no test ID's heard so maybe forgot to shut down at sunset! (KS-PA)
- 1570 WYRU TN DOYLESTOWN - 12/22 0600 s/on noted at this time w/regular program of news and pop music, they evidently have a 50% now. (KS-PA)

**HELP DEPT. RESPONDS:**

PETE NOLAN and CONRAD DUROCHER report further on the story of "WYRU" as reported by BILL PRATER a few issues back....it was KRST-920, Texas City, TX, KRSTL was nothing more than a "slogan" for their All Beatles format. Station had studio's in Houston but was located 50 miles SE of Houston. On 11/6, the format was dropped when the station was sold and is now Spanish (50% Tex-Mex, 50% Int'l), ID'ing as "Radio Alegria".

12/5 #9 issue....correct calls on WYI2-1380 are WYKO, WYIZ are the FM calls, WYID on 1450 is KELLI-Tulsa, started up a new contemporary format w/ID's as "The new 14 K", the station should be easily heard in Memphis.

12/12 #10 issue...WBLS-1500 KY should be WYKO, which it has been for four or five years!....WAPB-690 "The Joy of 690" is no. owned by an evangelist and is likely to stay with the religious format (along with half the other AM stations in Jacksonville)...WYBY-1080 is indeed on Hwy 28 and is indeed just about on top of the river mentioned in their s/off, station can't be missed from the highway. This per visit in May.

My thanks to PETE and CONRAD for their replies!

**THE REAL COOL TUNERS THIS WEEK:**

- EG-PA/Kermit Seary, Walnutport, PA/R390, A180, S22, L1
- STAN-VA/Stan Koros, Bradford, VA/A180
- RK-IL/Robert Kramer, Chicago, IL/R1000, A140X, A129A, various loops
- JK-MD/Joe Kureth, Uniontown, MD/SX43, S21, L1
- CRD-TX/Conrad Durocher (Houston, TX), Jekyll Island, GA
- SC-GA/Craig Garrett, Marietta, GA
- DEB-IL/Don Marsh (Chicago, IL), Union City, IN/R7, S21, L1
- ST-CA/Bradford Hall, San Bernardino, CA/R1000, S2X Loop
- SAC-NI/Craig Cook, Shorewood, WI/R307, Kowalski Loop
- GR-SC/George Mullinger, Greenville, SC/R390A, L1
- RS-SC/Ron Billingsley, Greenville, SC
- FM-TX/Pete Nolan, Galveston, TX
- TI-CA/Pony Fitznerbert, Fairfield, WI/ECPL500K, ISPC54
- DS-DE/The Detective/HQ180, Superadio, S22

with the extreme cold here, I've been chased from my basement den due to the cold, maybe I'll be back in there by May-hi! 73's - Good DX!

**INTERNATIONAL DX DIGEST**

CHUCK HUTTON  
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BEFORE 2300 ELT

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

Some white Christmas I had this year. Snowed under by a bunch of little pieces of white paper mailed by foreign DX'ers. I just might have to spend the week between Christmas and New Years typing up all this stuff. Main culprits this time: Vernon and Kazross. Vernon has been extra cruel it seems; he has enlisted the services of Mr. Hepburn to snow me under.

- 155 USSR Khabarovsk 11/27 1615 female anncr, into mx w/male opere type singer. Good signal // 236, 245, 102 Program Two; WYRU says Program One. (Vernon) (Russians trying to make WITH look bad it seems....CH)
- 164 FRANCE Alouais 11/27 1846 noted w/female singer. (Vernon)
- 173 USSR Kaliningrad etc. 11/26 0333 male with talk // 236. (Vernon)
- 182 USSR Petropavlovsk 11/27 1559 noted with Kaynak IS // 155 and 245. (Vernon)
- 236 USSR Magadan 11/27 1601 male with talk // 155. (Vernon)
- 236 USSR Arkhangelsk 11/27 probably this at 1840 w/tone then male with talk and classical mx. Good at tune-in then faded slowly to nothing. (Vernon) (Why didn't you follow it?? CH)
- 515 USA Texas Port Lavaca FM7 beacon fair 0400 11/30. Galhoun County Airport. (Thomas)
- 525 UNID AJC beacon here 0430 11/30. (Thomas)
- 526 UNID CVV beacon heard often but remains a mystery. (Thomas) T.X. Through I believe....CH
- 530 COSTA RICA Cartago TIGAL caught on 750 LW which had absolutely no beacon QRX at all (14.30 was all NB w/just a SAKI Ditto for the loop). Lively LA mx, "an Humbo" mention 0256 and legal ID 0300 12/1. Not common here. (Kaz) That's because you are always logging some African or Brazilian...CH
- 540 NOTHING noted here in spite of wonderful low band opening to W. Africa in 0200-0300 perion on 12/6. Morocco has 600 kw listed here but if 600 kw it sure doesn't get out to North America. Libya 539 was heard reasonably well before frequency switch. I could get nothing that I could positively ID as AA chanting, etc. through the half dozen domestics that QRX this freq. (Kaz)
- 558 ALGERIA Touggourt-it sounded like I had brief bits of a // here w/ 5u9 0242 12/6 during above mentioned greet ex. WGAN phased and 21Z no problem. Station varied from barely audible in sleep to barely detectable as a carrier. (Kaz)
- 560 GUYANA presumed the one here w/heavily accented Caribbean type EE man w/WGAN and others in WGAN phase null 0010-0021 12/9. (Kaz)
- 594 YOROCO Oujda bombing in w/slight 595 hat-very good // 819 w/AA chants and violins 0106 12/6. (Kaz)
- 600 COLOMBIA R. Libertad 12/16 0218 SS ID's, mx, TC, announced freq, no sign of WFT. (Psa)
- 600 VENEZUELA Cumana YVQB fair on top of channel w/Rumbos mx // 670 0347 12/14. (Kaz)
- 612 MOROCCO Sebba-Aioum good w/WGIB phased w/men and woman w/IF news mentioning "news informations" 2230 12/10. Not as common as it was a few years ago. (Kaz)
- 620 BRAZIL Fortaleza good-very good and briefly well on top 0052 w/ PP soccer coverage; also noted on 810. (Kaz) This stn sure gets around, hi-CH
- 657 MOROCCO Layoume in w/strong sig but lousy modulation so only fair audio with WFCB phased 2216 12/4 // 819. (Kaz)
- 660 ST. LUCIA Babonneau caught briefly w/Caribbean accented LE man mentioning a special request in YVNA fade w/little WNEC in surreal ex 0157. Back better and taped w/LBC news o/usual LA post YVNA 0209 into local news 0210, GMT-4, TC 0215 12/9 w.stn fading into YVNA w/still little WNEC on the Beverage. I'd been s'iter this far years! (Kaz)
- 666 ALGERIA Tindouf w/5 kw listed in well!! during unprecedented cx to very good peaks 0139 then PP atop till 0143 when it was generally stop till 0146 12/7 w/rst SAK; again fair o/PP 0256 and also noted w/PP phased 0317. I checked a good ten times to be sure, as this was most unexpected, and this was // 071. Taped. Every other time I get a TA on 666 it is Portugal without a trace of a SAK. (Kaz)



666 PORTUGAL Lisboa xint and almost as good as WABC w/PP men 0111 12/7. Later faded and yielded to Algeria, but back w/local-like signal with soft PP mx 0213 12/7. (Kaz)

670 ALASKA KSDP Billingham 11/30 0703 end of "All Things Considered" from NPR thru ID "serving the southwest Alaska this is KIAL: Billingham repeating as KIAL Unalaska and KDSF Sand Point". (Vernon) Have you ever heard KIAL???

680 ALASKA narrow KBMW 2000 11/11 w/WNS weather forecast and rock mx. (Hepburn)

702 MOROCCO fair w/mid-east mx 1951 12/17. (Kaz)

711 LIBYA/MOROCCO Sabha generally o/Terraya 0210-0221 12/7. Libya // 027 is the usual here. My first logging for Terraya // 017. (Kaz) UNID somebody looping roughly 75-80 degrees has been putting a vicious hot on 720 at times. I thought audio was SS men and women 0020 12/10 w/720 notched. It didn't seem to be the same as YVQB 720 audio. Is Canary Islands drifting or could this be Tunisia which is drifting? (Kaz)

720 USSR Yuzhno-Sakhalinsk 11/21 1644 xint sig w/RR rr mx, 1645 women then male w/talk, xint, Program Two // 155, 236, 245. (Vernon)

720.4 TUNISIA as reported by Connolly is still high; AA chants and mx briefly audible w/low 720 net notched 2059 12/4. Sig was noted on 21.0 2057 w/AA mx 12/11. (Kaz)

740 BRAZIL Salvador presumably the one w/PP soccer coverage to very good peaks in TBL phase nul 0045-0050 12/15. QRM'ed by CBKM, Montevideo and later by YVM; as well. The only ID's those nights are heard giving when the national net are R. Nacional or Uroba Nacional. (Kaz)

747 UPPER VOLTA Ouagadougou very common here w/continued and somewhat on ex to Africa. Good-very good // 4815 w/PP talk 2343 12/11. (Kaz)

750 DOMINICAN REPUBLIC/UNID hunting LA's here in deep phase null of superpest YVKS had two LA's in-one w/SS ex (BB I think) and the other w/SS and US pops and it sounded like R. Lay-dray (obviously R. Alegre) 0115 12.9 which was well stop the BB ex and MSB w/YVKS phased later at 0150 w/Santo Domingo and lively LA mx at this time. (Kaz)

756 WEST GERMANY DLF Braunschweig 11/30 000u women with news, name of city mentioned before each item. Good. (Vernon)

760 GUYANA Georgetown very good-almost xint-0004b to 0053 when taken out by usual su ex past YVQQ. Kellow songs and dedications by accented EE snorer. Up to xint peaks later at 0058-0104; w/Caribbean mx but no ID across the hour, other than GCM mention at 0104 before lost to YVQQ. First time noted at new QTH despite about 20 hours of monitoring in similar ex; thanks to YVQQ. 12/9. (Kaz)

770 VENEZUELA Caracas YVAK very good well of other LA w/WABC zapped by su ex; M. Nacional de venezuela in and freqs given 0227 12/9. (Kaz)

774 FLORIDA Suva 11/27 0953 Hindi mx // 091, both good signals. (Vernon)

790 HAMBURG St. George taped to very good-xint peaks well w/DEAN on Beverage w/mx, weather, local mentions, "Radioactive, Voz 790" ID by somewhat accented EE snorer 0134 12/9. (Kaz)

792 AUSTRALIA LQG Brisbane 11/27 1039 male and female w/opera type singing // 055, fair. (Vernon)

792 SPAIN Sevilla noted here as hot at least and very good w/enter-taining flamenco guitar mx and vocal 0120 12/6. (Kaz)

810 BRAZIL Fortaleza in again in su ex // 080 w/soccer 0123 12/9, fair in mix w/WXZ/HJUY/others. (Kaz)

819 ANDORRA fair-good peak w/Sud Radio ID by PP men, into PP RR mx 0210 12/10. This has been back on for a few months. AA had the channel later. (Kaz)

819 EGYPT Beta very good-xint far o/Morocco (which was // 651) w/AA chants 0224 12/6. Morocco is generally the stn noted here and they were dominant a couple of hours earlier. (Kaz)

819 MOROCCO noted good in passing w/AA chants, mx 1950 12/7. (Kaz)

820 BRAZIL SEVERAL POSSIBILITIES FOR PP signing w/woman and woman here // 030, 060, 5035 poor but audible during fade of usual SS LA posts 2310-2320 11/29 in good Brazilian ex. (Kaz)

828t SPAIN Barcelona presumed w/fest SS talk, poor w/ Morocco 2123 12/4. (Kaz)

834 BELIZE R. Belize 12/10 0247 Ek Xmas mx, dedications, gave phone #, BBC news 0300, mx, TU, dance mx, not noted on 3205. (Psa)

836 AZORES (I think) noted poor-fair w/PP talk w/037 notched 2115 12/17. (Kaz)

836 AZORES Ponta Delgada I'm 98% certain this stn is Azores; I've finally been able to get audio past 037 and other QM. 12/1, 2100 to 2109 sounded like PP before lost to 037. 0312 12/6 w/clear OC as strong as clearly audible Belize 034: 037 signed off at 0300. 2255 12/7 to very good peaks w/037 notched w/US rock mx by Police. I had to leave due to company. I returned at 0105 (company induced

(03b, continued) to leave quickly. Kat that Dessert on the road you guys! CH) 12/8 and taped a PP man then long antenna 0107-0110 w/off taped. 12/12 2235-2230 generally audible w/037 faded and noticed PP man and woman, women mentioned Azores and Ponta delgada. (Kaz)

837 CANARY ISLANDS Las Palmas in here every night occasionally to xint peaks one once in a while strong enough to lightly stop QM. ID is Radio Popular, Las Palmas. (Kaz)

837 FRANCE Nancy 11/30 0525 male w/rr talk w/African bongo type drums. (Vernon)

840 ALASKA KSDP Sand Point 11/30 0327 male snorer then instrumental mx // 670 w/I think "Alaska Sows Rightly". (Vernon)

840 BRAZIL one of them in well o/s fade of St. Lucia pest w/PP talk 2356 12/9 and 0205 12/10. Pair sed taken out by St. Lucia fade up. (Kaz)

845t EQUADOR Ambato is the likely source of carrier at 0307 and stronger at 0331 but too much WABC slop for audio 12/7. "ekiel had audio here and on 1205 earlier. (Kaz)

850 GREENLAND Upernavik strong daily, peaks around 1900, Danish and native talk, various mx including some EE rock, "Kallelit-Sunnata Radio" TC. (Hepburn)

855 AUSTRALIA LQG/LQG Maryborough/Bidavold 11/27 1039 female and male opera type singers // 72. (Vernon)

860 BRAZIL Rio de Janeiro very good well o/SS LA's w/Canadians AU'ed out // 030, 5035, 020 w/PP man and woman with what I think was some kind of language lesson or educational pgm 2313 11/27, barely heard at anytime other than after 0700. (Kaz)

870 VENEZUELA Barquisimeto YVMP good w/Radio Lara ID, freqs, etc. 0302 12/11, quite common of late. (Kaz)

872 UNID big hot on 073 Spain 2113 12/4. Nothing north of Iberia was in- semi-suroral ex. I've noted this before but never this strong. Who's here? (Kaz)

880 BRAZIL Belo Horizonte is an absolute regular in su ex. 2307 11/29 // 5035 w/PP mensnd woman, "Voz do Brazil" mentioned, name of pgn on // stns, // 1000 2249 w/WCBS 12/7 and all // 010 w/soccer 0123 12/9 and other dates times at least = WCBS early eves in semi-su ex with some slop from Canarias-BU2. (Kaz)

882 CANARY ISLANDS Tenerife in here almost every night but generally not as good as 037. At times however can be strong enough to put a bit of slop on 060 in su ex. (Kaz) Noted fair in passing w/Fest SS talk 1949 12/1. (Kaz)

890 EL SALVADOR Santa Ana R. musical fair plus w/WLS phased. Shouted ID 0450 12/16. (Thomas)

891 ALGERIA Algiers fair carrier but poor, intermittent audio 0630 12/19. (Thomas) Poor 1940 w/AA talk on 12/17; carrier first noted at 1855 12/16. Too much local QRM for audio. As is common for these well before sunset receptions, this faded out completely in a few minutes and didn't return till around 1935. (Kaz)

895 COLOMBIA Santa Marta in nightly but poorly and have only been able to positively hear a "Radio Cordial" ID. (Thomas)

900 BARBADOS Bridgetown better than local like!! (1 0N w/WXZ 970, 2 05 u/ R. Paradise) on Beverage w/unsingly steady signal w/Caribbean jazz pgn about contemporary mx in Barbados 0130 12/9. (Kaz)

914 SURINAM Nieuwickerie-now that 725 has been blown up this seems to be the only place to hear Surinam; good on Beverage 12/6 0050 w/Hindi mx. (Kaz)

930 UKRAINIAN SSR Lvov 11/22 0401 female and male w/RR talk // 799 Program One. (Vernon)

936 USSR Unknown 11/27 noted as late as 1029 w/Sayak, IS // 155. (BV)

940 VENEZUELA R. Punto Fijo 12/10 0314 SS ex, ID's, no sign of CSM. (Psa)

940t ARGENTINA shows up as at least a carrier around 2100 on good Afro nights (much too early for BRWV) briefly fair w/same type of instrumental mx as noted before w/good ex 2226 12/4. S/off is 0100. (Kaz)

945 FRANCE Toulouse 11/22 0434 noted w/French anthem. (Vernon)

945 LITHUA SSR Riga 11/21 0523 classical piano mx, 0527 Rayak IS, tended to fade. (Vernon) (particularly when the sun came up outside?)

945 SOLOMON ISLANDS Uzo 11/27 1035 male w/talk mentioned people of Solomon Islands, maybe a request, rr EE mx, poor-fair. (Vernon)

954t CZECHOSLOVAKIA Brno 0400 women noted w/East European type talk. (Vernon)

954 JAPAN JUKH Tokyo 11/24 0750 EE belted then male w/deep voice, belted briefly 0753 then man and woman with JJ talk. Good. (BV)

960 ALASKA AFMN Kodiak 11/24 075b instrumental mx w/male snorer, 0759 Air Force promo, ID 0600 then Sports Page, good sig, // 770 note fair. (Vernon)

10

963 FINLAND Turku 11/22 0450 classical piano mx then male announcer, was good by 0605 w/male and female, probably Finnish talk, suspect news (of what? GJ). (Vernon)

963t INTERNATIONAL WATERS N. Caroline 11/23 0113 rr mx, but no annots noted. (Vernon)

970 US VIRGIN ISLANDS St. Thomas WSTX another mal wanted Caribbean sta noted tonight in superb ex poor-good through WRC looped w/ Islands mx and WSTX ID at 0241 12/9. I had previously spent a lot of fruitless hours here too in similar ex. (Kaz)

972 UCRANIAN SSR Nikolayev 11/23 0345 band mx, xint. // 1026 pair, 1449 fair, all program two. (Vernon)

990 GRENADA Quanaq strong daily // 050, closest sta to my QTH at 370 miles away, peaks around 1000. (Hepburn) Some local....UH

990 GRENADA St. Georges- I've noted a Caribbean accented BK announcer here a few times since the liberation but never paid much attention to it. Sta now was rather weak and mixed with LA and domestic QRM where as previously it had been at awesome strength under similar ex. Must be that Spice Islands Radio I hear is being operated by US troops w/local announcers. Signal sounded like 1 to 5 kw instead of previous 75 kw. Nothing noted on 535 which rarely came in well anyways. (Kaz)

1000 BRAZIL Sao Paulo good and stop w/FF talk // 080 2249 12/1. (Kaz)

1008 AUSTRALIA 410 Brisbane 11/19 1349 ID "Hit music, Radio Ten" by man then rr mx. Fair for a short time. (Vernon)

1008 USSR Byelorussia Sionim/Danuch 11/23 0351 male w/talk // 972, 1026 Program Two, poor signal, just topping Holland. (Vernon)

1008 HOLLAND Friesland 11/22 0515 rr mx, male announcer then belted, good. (Vernon)

1008 UNID w/US pop hit then faded into stop 2249 12/10. (Kaz)

1010 BRAZIL Fortaleza should be the sta fair // 5035 et al w/FF man and women a few dB w/VINS 2327 11/29. (Kaz)

1011 COLOMBIA Montebis N. Panzoni here from listed 1020 and nominal 1010 w/soccer game 0430 12/19. S/off w/ID, info and abbreviated Colombian NA at 0455. Level fair-good. (Thomas)

1017 TAIWAN A32 Kuku 11/24 0731 spot for Golden Tobacco by woman and Hedges then man w/native talk. (Vernon)

1026 AUSTRIA OMT Graz/Dobbi etc. 11/23 0445 male w/QG talk, classical mx. (Vernon)

1026 AUSTRALIA MK Heckey 11/17 1401 woman with news, 1403 Cold Lotto drew, 1404 end of McQuarrie nat. news, SID for 4:15, rr mx. (Vernon)

1026 USSR Byelorussia Brest etc. 11/23 032b instrumental mx, 0324 Maysk IS. Signal strength up and down but very slowly. (Vernon)

1026 USSR Byelorussia Moghilev/Brest etc. 11/29 0424 Maysk IS then 0430 female announcer. (E. Vernon)

1026 CHINA various 11/27 1752 electronic chord then man and woman announcers w/potentia ID's. (Vernon)

1034t GUINEA-BISSAU now that I've read that they're here I paid more attention to the net occasionally noted on 1035 Portugal; 12/16 bits of mx and then bits of anthem 0077 just before carrier cut. 12/17 audio bits 212d. Both receptions marred by stop from super-strong WBZ which I can't null enough to eliminate. 1035 QRM reduced w/notch. (Kaz) Stars awarded in multitude when you get an ID! CH

1035 ESTONIAN SSR Tullian 11/23 0215 very big TT noted, also 0230 USSR anthem, at 0332 male talking w/piano mx, exercise pgn. Xint sig. had its own IS 025. (Vernon) 11/28 male w/RR type talk, probably Estonian, xint for short time. (Vernon)

1035 IRAQI Babylon 11/23 0135-0137 AA instrumental mx w/male talking of this, 1739+ AA vocals, 1759 female announcer, 1800 flute type mx, no pips or chirping birds. Usual // 1197 not noted. (Vernon)

1035 NEW ZEALAND 22b Wellington 11/17 1341 interview w/England rugby captain 43 minutes before game, Goodyear all nighter program continued. (Vernon)

1035 SOLOMON ISLES Honiara 11/27 1041 male w/accented EE talk then rr mx, seemed // 915 but this and 905 never in quite together. (Vernon)

1044 MOROCCO Sebes-Aioum 11/2b 0140 male w/AA wailing, noted a number of times now. (Vernon)

1044 NEW ZEALAND 42b Dunedin 11/19 1351 rr mx // 1035, 1090. (Vernon)

1053 ENGLAND BPL1 Droitwich 11/22 055b rr mx w/many mentions of radio Gae, part of a/on I guess, xint but // 1089 poor. (B. Vernon)

1053 ROMANIA Iasi 11/23 0359 noted w/end of anthem in passing. (Vernon)

1062 DENMARK Kalundberg 11/21 0359 bass and xylophone IS, 0400 male, news sounder and male with news, xint for a short time. (Vernon) 11/28 0404 male w/probable news, 0405 electronic chime male announcer, instrumental mx, xint. (Vernon)

1062 TURKEY Diyarbakir 11/23 0207 AA mx w/chorus // 091, SWP-1017 too strong for possible // there. (Vernon)

1071b CZECHOSLOVAKIA/JSSR 11/21 one with big band mx and male vocals, the other w/female announcer and talk, terrible net also, will separate these yet, time 0453 11/21. (Vernon)

1071 FRANCE Lille/Brest etc. Inter 11/22 055b female w/FF singing, good signal, no QRM. (Vernon)

1080 POLAND Katowice 11/21 0430 classical piano mx, IS, 0430 male announcer, then rr mx w/male announcer w/this, guess pgn title, 0431 two males with talk, xint. (Vernon)

1088 ANGOLA Luanda at least a carrier has been noted most nights the past few weeks. 11/22 poor w/HUAL phased w/African mx, poor w/FF talk in some stop and hatted by 1089 and 1090 2205 12/12, bits of mx 2110 12/11. (Kaz)

1089 USSR Krasnodar 11/23 0217 piano mx, female talking over this, numbers given so exercise pgn, probably local pgn, not // Program Two. (Vernon)

1089 UNID netting 1088 and 1090 on a good African on night 2205 12/12. I highly doubt this was BSC as nothing north of Africa was in. (Kaz)

1098 CZECHOSLOVAKIA/Brestislava 11/21 0507 male then female announcer, up-tempo band mx, good signal. (Vernon)

1107 USSR Arkhangelsk 11/21 0406 female with talk, frog had a bad hum at 0505, this noted often, 11/22 0430 classical mx, 0449 male announcer, found no // for this. (Vernon)

1115t ANGOLA Aguzza man singing; 2257 then man in what sounded like FF 2258-2300, tape replays have what sounded like mention of Cunzao Sul (province this sta is in), taped anthem 2302-2304 12/10 in great Afro ex; 2120 12/11 mx but had local QRM, taped across 2200 and 2300 12/12 but terrible storm QRM rendered reception almost useless; think s/off shortly after 2300 again. I'd read that this sta had been reported on 1110, what's status now? 1110 occasional QRM noticed. (Kaz) Lots of luck getting this 11/0d....A catch like this can make your day!! CH

1116 MOROCCO Ouarzazate poor-fair w/AA chants 2347 12/15. Decent signal but heavy modulation. (Kaz)

1120.o EL SALVADOR San Salvador 15LH here 11/17 and since w/mix of SS belted and EE rock. Uses call at ID and a slogan which is not "La Hemantica" but rather "Radio solar". Level is poor-fair with KMOX phased. (Thomas) Got a tape? I could try it out on a few Spanish speaking types at work....CH

112L UNID carrier presumably Libya if they are still here netting 1125 but too much WJEW stop for audio 2106 12/3. (Kaz)

1125 USSR Leningrad 11/22 0439 male singer, 0440 male and female announcer, // 073 Program Three, 0459-0500 no IS at all, fair-good sig. (BV)

1127 COSTA RICA San Jose has been here from 1124.6 w/EE pop for several weeks. (Thomas) Actually it has been here for about 5 months-CH

113L INDIA AIR Calcutta 11/27 1705-1727 Hindi type mx w/female announcer also in presumed Hindi lingo, 1/30 5 normal type pips then one high then female ES "This is All India Radio, the news read by 777 Laker". Commonwealth conference top story. Very good at 1705 then faded, grounded two Beverages and had only one connected but signal was still SH on the Drake, S1% on Frog which is good here. This brought in good signal 1722-1735 on tape. This warrant stars? Report sent to Calcutta produced a standard QSL card. (Vernon) We'll give you stars this time but if you keep sending in these boring reports of stations that are halfway around the world we might have to remove the stars....CH

1134 JAPAN J3QH Tokyo 11/27 1556 male w/JJ talk, xint. (Vernon)

1134 USSR unid 11/21 0429 Maysk IS noted w/Zagreb, poor sig. (Vernon)

1134 YUGOSLAVIA Zagreb-1 Tavernik 11/23 0359 flute IS, had EE rr mx 042b. (Vernon)

114J USSR Kalingrad 11/21 0354 male opera type singing // 1494, 11/23 0334 male w/EE service, Ave Qm. (Vernon) 11/28 0334 female announcer w/RR news headlines. (Vernon)

1170 ALASKA North Pole KANP 0605 11/20 news and religious pgn, ID as "Your 50,000 watt gisael voice of the Arctic". (Hepburn)

1197 AUSTRALIA 400 Southport 11/21 1203 weather then TG, also TU for south of the border (NSW), "four double g" SID. (Vernon) 1323 spots for a roadside diner and 400 sticker numbers from 400 and Shell service stns, male mentioned 24 hour delivery on 400, belted followed. Good signal. (Vernon)

1197 WEST GERMANY VOA Munich 11/30 0551 female then male w/unid talk, Stevens listed. no jammer ever noted here. (Vernon)

1197 MOROCCO Agador fair-good w/FF men 2103 12/3. (Kaz)

1200t BRAZIL Fortaleza poor-fair PP son noted here w/7000 base 0203-0210 12/7. Passing heard reduce 7000 a bit more. (kaz)

1200t2 GMD 1'm still getting carrier more spring 1st early eve Afro ex 2133 12/10. Same audio in QRZ 2135 12/11. Who's this? (kaz)

1200t AUSTRALIA 2M 3rd station 11/27 0357 noted with amat 2m 304th birthday of 2M, started 12/15/1933, non-sound "Coast 1200", good signal. (Vernon)

1200t GINA Lille 11/28 0726 male w/slow repetitive type talk, lesson of some kind. (Vernon)

1206 FRANCE Bordeaux very good w/14 sports event w/1400 PP men 2050 12/3 with WCAU stop phased. (kaz) 11/30 0321 male with PV talk. (Vernon)

1210 GINA w/others in WCAU mail w/anthem, march etc. 0501 12/1. (kaz)

1220 BRAZIL Rio de Janeiro 2212 11/18 men and woman in PP talk // 6035 good. (kaz) Fair-good // 6035. Mixed w/others w/PP sports event 2339 11/27 and good w/several Glaba ID's 2332 12/11. (kaz)

1269 WEST GERMANY DLR Kolumster 11/27 weird classical mx, 1130 female sinner then rr mx. Refreshing variety in this stn-hi. (Vernon) I think all that cold Arctic air is starting to get to you-GS

1267 JAPAN HR: Supporo 11/24 2302 real mix of Bk mx, 27 commercials, many BBC ID's, one for "ABC-Hokkaido", local like. (Vernon) Was this mix refreshing too??? CH

1295 SUIA: Sennar first noted 2137 12/10 during great x1 Poor at best w/AA talk and mx occasionally audible till 2155 when came up fair w/religious chants (no mx) till 2201 carrier cut. Richard Lord reports s/off 2201. Taped! Just carrier noted 12/11 and 12/12 and nothing since. (kaz) Interesting reception....Why this alleged superpower doesn't get out to the US I can't know. Onward to Djibouti! Best of luck getting an ID on this...CH

1314 AUSTRALIA 2M Wollongong 11/19 1350 male with weather forecast, high of 22 C, rr mx. (Vernon)

1314 CHINA Tibet? FS 11/27 1200 45 15, male and female with talk, probably Mongolian, poor signal w/2WL. (Vernon)

1314 NORWAY Kvitsoy schod seems to be 0500-0115 weekdays, 0600 Sunday s/on. (Vernon) 0736 12/2, Morse talk, strongest European heard here often. (Hepburn) 11/30 0542 classical mx, 0545 male with exercise pgs, talk of instrumental version of "Morning Train". Seems like a lot of countries have morning exercise pgs on radio. Local like. Probably this at 2017 (1217 local) 11/23 w/classical mx. (Vernon)

1323 CHINA Changsheng etc. 11/27 female w/CD opera type singing, 1650 female with talk, fsir. (Vernon)

1323 EAST GERMANY R. Moscow Leipzig 11/23 0109 EE service, female with talk about a Georgian holiday. (Vernon)

1332 JAPAN JSPF Nagoya 11/27 1550 female with JJ talk, xint. (Vernon)

1350 LATVIAN SSR Kuldige/Gosvelno 11/23 0303 USSR anthem, 0304 news sounder, men and women anners // Program One. (Vernon)

1359 EAST GERMANY Berlin 11/28 0401 male with GG talk, noted often this season. (Vernon) 11/23 0106 female w/RS talk, good signal from this stely. (Vernon)

1367 UNID African with Afro mx, woman in Romance language 2132, man and woman with Afro chants 2140, woman taped with what sounded like accented PP 2142-2144, s/off 2300 12/11 w/ID as LV de la Revolution in what I'm almost sure is accented PP, taped. Local QRM often reduced by phasing. Angola is listed here but this is supposed to // others when stay on longer and Angola would be PP so I highly doubt this was Angola. Nothing else listed. Help! in next night 12/12 2210 but awful QRM. Not // 717, 705, 7104 or 1554. (kaz)

1377 FRANCE Lille 11/30 0520 noted w/AA mx // 1401. (Vernon)

1377 USSR Lutzk 11/21 0501 piano and harp mx // 1404, both fair sigs. (Vernon)

1386t AUSTRALIA 2SA Sydney 11/27 1046 male with unid lingo, male singer in Euro lingo, noted again 1054 with two males in maybe II, have this on tape but not found it again yet. If this is 2SA then it completes Sydney on MW. Poor signal. (Vernon) You mean you don't even have Sydney completed on MW yet?? but .... CH

1386 GUINEA Labe poor // good 1404 2157 12/12. (kaz)

1386 USSR Kaliningrad nothing noted from this here, is it still on the air? (Vernon) You ought to know if anybody does, you are the official IBC Russian monitor. CH

1395 ALBANIA Durres 11/22 0559 trumpet IS noted in passing. (Vernon) 0220 10/13 world news in EE. (Hepburn)

1404 UKRAINIAN SSR Lvov etc. 11/23 0334 rapid Hussack style mx, fair signal, // 1311 good. (Vernon)

1404t WESTERN CANADA 2AP Apis 11/27 Hawaii sounding mx, 0950 male with ER talk, but not quite topping the static. Has this moved yet? (Manoock of the North)

1404 UNID very strong carrier is here nightly and looped about 125°

1410, continued] so is not Ganskey. Poor, noise-ridden signal seems to be SS but not sure. A sudden carrier cut occurred at 0230 on 12/15 but has been noted on past 0500 since. Ideas? (Thomas) Yes-2

1410 UNID lively 2M w/ carrier w/AFOR in later night-end LA opening 2350 11/29. (kaz)

1413 AUSTRIA SA 2M Kewenastle 11/27 1045 quarter to 10 43 and 1000 Jockey number 24-94444, under didn't say but I presume a dollar bill number, a bit big for a licence number. (Vernon)

1413 OZAN BBC Hurlingham Island 11/23 2019 probably this w/EE service, two males w/talk, fair sig at 1219 UT, amazing. (Vernon)

1422 WEST GERMANY Sa Hensweiler 11/26 0327 female singer // and-10:7 and 1533, all good. (Vernon)

1427 ALPINEA 6001 Wetskiwin 11/21 0630 male with SS talk and mx, had me fooled for a while. (Vernon) Three years?? CH

1430 SAKHAROV Kurchatov mentions 1,300,000 watts in taped s/off at 0250 nightly. (Vernon) 2047 10/16 Bk TLO mx and weather for US, news from London, 10's as "The Great 204", 204 metres that is. (Hepburn)

1440 CASSIOPE 2M1000m poor-fair with PV men and woman definitely // 0000 2209-2212 12/11 on the East African night ever noted here!! Bafoussam was heard once while switching back and forth from 1448 to 4000 to ascertain // Slight WCAU 1050 stop phased. Was a surprise!! The biggest disappointment was that I thought I was taping but later discovered I'd unplugged the # 2/247 thing when I moved it. (kaz) (0404/0501) CH

1441 USSR unid 11/22 0529 my local w/Byak IS, must be in far north somewhere. (Vernon)

1449 USSR unid 11/27 1029 Anyak IS, this noted usually w/Svalbard-1455. (Vernon) Maybe they are sharing antennas now....CH

1450t VENEZUELA Fuertes de Altigracia YVQZ may be the stn here // 1110 YVQZ with SS sports event; WCAU phased, mixed w/other formats 2359-0001 11/30 in ex. R. Vision YV's are often heard in // with sports at this time period. YVQZ and several other non-Vision YV's pick up the net. (kaz)

1450 ALBANIA R. Tirana 2037 10/16 political talk in SS. (Hepburn)

1467 MOLDAVIAN SSR Kishinev 11/23 0337 sing-a-long type mx, good signal, // 1494 poor. (Vernon)

1470 AUSTRIA Vienna 2SK 2050 10/16 04 talk, Salzburg mentioned. (Hepburn)

1476 AUSTRIA GRF Wien/Bisamberg 11/23 02L) 55 rr mx, 0252 "Twist Again", xint sig. (Vernon) 11/23 2010 male with GG talk, this at 1210 local time. (Vernon)

1474 MOLDAVIAN SSR Iancu/Ialmy 11/23 0337 male and female sing-a-long type song, poor w/EE service. (Vernon)

1494 USSR Leningrad 11/22 0147 male w/EE service, xint. (Vernon) 11/26 0200 balls, IS, man with EE news, best Soviet w/EE service here. (Vernon)

1503 P. LAWG Storgard Szczecin 11/30 (first person to figure out an acceptable abbreviation for that mess wins a year's subscription to "Skiing in Barbados" CH) 0539 male and female w/Esperanto (listed) talk, sounded very Latin type lingo to me. (Vernon)

1503t SENEGAL should be the one with accented FF talk in some QRZ and stop 2225 12/11. Halted by 1502 earlier at 2205. (kaz)

1512 AUSTRALIA RNA Newcastle 11/27 0941 male opera type singing. (Vernon)

1521 CHINA Urumqi 11/27 1653 CC type instrumental mx, 1655 some IS as Mongolian-1311: service, then nothing, 1659 Anyak IS, QRZ amid silence, 1700 pips, FS IS noted strange IS at 1755 again, carrier noted on to 1800 then FS IS again with Anyak IS QRZ. (Vernon)

1521 CZECHOSLOVAKIA poor-fair w/women talking in Slavic lang w/WKSW phased and notched 2320-2335 11/30. Five pips (----) on the half hour. (kaz) 11/22 0100 5 pips, IS then male with news. 11/23 0338 female with talk then instrumental rr mx, local-like signal w/RR QRZ with female sinner. (Vernon)

1521 SAUDI ARABIA Daba nice AA mx w/WKSW phased, then notched 2234 12/3, fair-good. (kaz)

1521 USSR/CZECHOSLOVAKIA Kostice 11/26 0329 with Anyak IS under the Czechoslovakian then lost to 5 pips 0330 and double IS or Czech news sounder. (Vernon)

1530 AUSTRALIA 2VM Korea 11/27 0940 male with ID then spot for Norman Ross TV, good though brief. (Vernon)

1530 UKRAINIAN SSR Jitomir? 11/26 male sinner then 0059 Anyak IS, very poor signal. (Vernon)

1530 VATICAN CITY in briefly well o/week WOKY w/el mx and woman in unid Euro lang, WOPR stop a problem 2340 and 2347 11/30. Flutter fades. (kaz)

- 1539 WEST GERMANY DLF Hainflingen 11/26 0330 male with news, xint sig w/slight det. (Vernon) 20.3 10/16 33 ammer w/RE rock mx, 10 as "Deutschlandfunk". (hepburn)
- 1540 AUSTRALIA AQD Emerald 11/27 0715 male with wester part / 20 then "Letter from America" with Alistair Cook, talk about America's "Thanksgiving". (Vernon) 11/19 1542-1559 All Blacks versus England rugby, England best team for first time in 47 years. // BBC UK then 1559 male with talk about game and Australia-France score, 1601 male with s/off for Radio Three, anthem, fair-good signal. (Vernon)
- 1548 UNID African here during super ex which had weakly powered African's all over the high end! Afro mx and chanting 2154 12/11. Nothing listed. Anyone know who's here from Africa?? (Kaz) Yes-Ch
- 1554 GABON Libreville almost xint 220/ 12/11 w/nice African rhythms noted by 1555. Fair w/r/ men and woman w/NGXR passed 2149 12/10. (Kaz)
- 1564.7 UNID super strong carrier here 2610 On 11/17. Looped 3K but no audio. (Thomas) Also noted here almost nightly this season, sometimes very strong but usually no audio! Please figure this thing out Gerry...C!!
- 1566 AZORES Santa Marta xint w/PP man, great ex 220/ 12/11. (Kaz)
- 1570 MEXICO XLRP 12/10 0343 Ek religious mx. (Pas)
- 1575 UNID African quite possibly Usbon w/FF has been noted several times. Poor in sleep 2200-2230 period 12/11. Possibly two signals, one maybe Spain. (Kaz) The FF might also be Central African Republic which is also here-Ch
- 1586t ANGOLA I presume this stn logged by Dunn in WS and still listed on old channel was responsible for weak carrier 2156 12/11. I've often checked for this one. Clearly too weak for audio. (Kaz)
- 1622.7 UNID and I think domestic pirate here 0145-0241 12/15 w/mid-east or Greek mx, not AA on 1622.7 and same thing on 1632.1 2256 12/15. Looped 165-345 \* 10 on all loops, however I don't really trust them for bearings this high in freq for what may be short skip. (Kaz) And as I understand it the situation is even worse for multi-hop stuff where bearings can vary short term over a  $\pm$  450 range-Ch
- 1605 COLOMBIA Mercedes "MER" beacon noted 0335 11/30. (Thomas)

Holiday herolds of happy hearing of hard HF DX....

Bill Hepburn-Eureka, NWT	JVC PC-11
Neil Kazross-Ogunquit, ME	H/O, NRC loop, SW1, 1250' 150° Bev, phasers
Sharon Pas....-Manitowoc, WI	DX400, 10 meter LW
Gerry Thomas-Pensacola, FLA	modified M4G, superloop
Brian Vernon-Elso, Yukon Terror	PRG/000, R7, 6 Beverages
	(I got it right this time Brian....)

Ky apologies to Sharon. The top part of your letter with your address and radio/antenna info got separated from the bottom part where you put your name. Actually, we just try to give first-timers a hard time and this is what you get, ni.

Bill Hepburn just might be the northernmost DX'er the world has seen. He says he's a weather tech stationed at approximately 80° North and 36° West which would seem to put him on Ellesmere Island. My eyesell says he should be only 300 or 400 miles from the pole if this little old globe in front of me can be trusted. No wonder he wants to do some DX'ing....

Vernon says: 020 KGBF Fairbanks is now announcing 50,000 watts. 1344 Norway was heard 0144 with "Radio Norway International" ID then talk mentioning California and America, all Norwegian, 0145 off and carrier cut at 0146.

And more on the fate of Greenland-1425 from Ueir Stokkoland in Norway who has the wonderful privilege of spending winters in the Norwegian arctic. Geir says (summarized) that there is currently no trace whatsoever of Thulo on NW and that he feels it went off the air on 11/20 about November 1992. Previous to going off they were actually ID'ing only as 102.1 FM, a clear indication that they were indeed going to close down the AM as announced and operate FM only. Geir also passes on a note for Brian Vernon that NRR-1405 is sometimes satellite 'od, accounting for the observed time difference between 1405 and other freqs. Thanks, Geir.

That's all-I'm more than tired of typing. Think I'll go out and try some water skiing then maybe some softball....

Greetings again, people. My apologies for the inordinate delay in this column. My typer gave out again as I was preparing to do this column, and it has been about two months and two trips to the repair shop getting things back to the proper state. I think (hope) we have it fixed now, and that it will stay that way for some time to come. Anyway, onward!

#### FOR SALE - RECEIVERS

HAMMARLUND HQ-180. Very good ex. no mods. complete. 1st model of this famous series \$200 + UPS or will consider even trade for Kenwood R-1000, R-600, or Yaesu FRG-7. Need to move, no room for it! (Steve Kennedy, P.O. Box 231, Imokalee, FL 33934: 813-657-4874)

HAMMARLUND HQ-145A. Good ex. makes a good back-up rx. Lots of use, but works well. \$75 + UPS, or will trade for Nambu SX-59, SX-101/SX-10 Preselector. (Kennedy)

REALISTIC COMP-100 Programmable Scanning Rx. 16 Preset Channel - no digital random. Like new, with manual, programming booklet and indoor antenna. \$180 incl. UPS. (Jack Woods, 4073 NE Morning St., Corvallis, OR 97330; 503-753-9754)

R-11A Command rx: 190-550 KHz. 85 KHz IF, similar to BC-453. Used ex as received from Fair Radio Sales. \$10.00 + UPS (Woods)

YAESU FRG-7 rx w/ matching extension spkr and dust cover. In original carton with manual and all accessories. Like new ex -- little use due to lack of room for outside antenna. \$225 + UPS. (Robert Bannison, 2 McDonald Drive, Coheas, NY 12047 518-235-6163 after 6pm or weekends)

DRAKE R7 with matching spkr and manual. MINT ex. Has optional Drake NB7A noise filter plus Drake 6.0, 4.0, 2.3, 1.8, and 0.5 filters installed. \$995, shipping included. (Jeff Kudez, W3CRH, Box 20, Mazon, IL 61455; 309-833-1809, evs.)

HAMMARLUND SP-600 JX-12 general coverage receiver. Tunes 540 KHz to 54 MHz in 6 bands. A real oldie with many more years left in it. In excellent physical and operating conditions, with photocopied manual. \$225 plus shipping. (Dick Truax, 3003 Gleason Lane, Jeffersonton, KY 40299; 502-491-2573 evenings or weekends only)

#### FOR SALE - ANTENNAS

JURGENS-WARTENS REGENERATIVE LOOP. Complete with original packing material and instructions. \$75. I will ship. Call or write. (Joe Golocan, 157 Walton Pl., Lansdowne, PA 19050; 215-626-3376)

#### FOR SALE - MISCELLANEOUS

Variety of domestic MW airchecks, produced by the "Aircheck Factory". Many different stations and markets profiled. \$1.00 + .35 postage for each 60 or 90 minute cassette. SASE for list. (Jim Ledford, 833 W. Bluff St., Marquette, MI 49855)

DX NEWS back issues. Vols. 47-50: 25¢ per issue or \$6.50 per volume not including shipping. (Ledford)

ROYCE 40-ch. SSH mobile CB Model 639 in ex. ex. physically, and in working order but may need minor repair for SWR problem. In original carton with manual and schematic. \$75. (Gene Nix, 428 Prairieview Drive, SA, Gillette, WY 82716; 307-682-2623)

DX NEWS, 3/1/82 - 1/31/83 complete plus a few Winter '81-'82 issues. \$5.00 book rate or \$6.00 first class. (Nix)

THE COMPLETE HANDBOOK OF RADIO RECEIVERS by Joseph Carr (Tab 1182) and RADIO COMMUNICATIONS RECEIVERS by Cornell Brentea (Tab 1393). Both are primarily technical in nature and are not reviews of individual receivers. Both for \$10 book rate or \$11 first class (Nix)

\*\*\* On Kennedy's items above, he can also supply extra tubes for both and an 8" speaker for use with either if desired.... -ed. \*\*\*\*



B-390A PARTS. All are complete and operational unless noted otherwise. UPS shipping additional. All subchassis have been checked in full operation - they are complete except for tubes, which are common types and readily available new or used:

- 1- Crystal oscillator subchassis, w/all xtals. \$50
- 1- Power Supply subchassis. \$60
- 1- RF subchassis, complete with all gearing, racks, slugs & digital counter. \$90
- 2- AF subchassis. \$60 each.
- 1- IF subchassis LESS BFO PTO and 8 & 16 KHZ. mechanical filters only. All transformers still intact, still has 2 & 4 KHZ. mechanical filters. \$90
- 1- Antenna relay assembly. \$15
- 2- Front panel grab handles. \$5 each.
- 1- Front dial face with window. \$5
- 1- Crystal oven HR-202 w/ 200 KHz and 17000 KHz xtals installed. \$25
- 1- Oldham coupler assembly, all 3 pieces. \$20 for set.
- 1- Dial lock mechanism. \$5
- 1- Zero adjust mechanism. \$5
- 1- Carrier level meter. \$10

also have miscellaneous parts such as BFO switches, rear chassis oven switch, almost all front panel switches and rheostats, main wiring harness minus a few connectors but largely intact, spare 15.5 and 16 MHz xtals and many other pieces of hardware including clamps, shaft extenders, etc. Hard to find unless you dismantle one as I have done. No knobs or front panels left !!!

I would prefer to sell the subchassis complete, but would part out IF subchassis for HF's, transformers, couplers if necessary. All prices negotiable, on part of all of package (Tuxax) ((howl-ed))

OLDER TUBES, example- 24A, 27, 45, 80; NEWER TUBES examples: 6AV6, 6BA6, 12AU7A, 12AX7a, etc. also 3 gang 427 pf tuning capacitors (can easily be made into 365pf) also AM IF transformers (3/4" sq. by 2" high for tube or FET circuit) PH 1027 MHz; IF Transformers also for tube or FET type circuits. Also have NIXIE Tubes. (Jay Smilkstein, 105 Manchester Drive, Mt. Kisco, NY 10549; 914-666-6811)

#### WANTED - MISCELLANEOUS

Airchecks: pre-1970 of WLEE- 1480 Richmond. (Ed Best, 2004 University Dr., Durham, NC 27707 919-489-2164)

Manual, schematic other pertinent info on Atwater - Kent Model 20 rx.. Also name for Kato Engineering "A" eliminator (32 vdc) - needed to recondition and make operational. Will pay postage and repro costs if desired. (John Sampson, 5210 Girard Avenue South, Minneapolis, MN 55419)

OK. That's everything on hand as of 12/26/83. and I realize that some of it is 6 months old, for which I again apologize. Unfortunately moving followed by the typer breakdown combined to make a mess of things. To those who may be waiting for something from me, remind me --- I may have lost the request in the chaos here. 1983-1984 NRC HAM OPS LIST is coming shortly !!!!

73's de RJE



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# STEREO AM?

It's finally a reality for U.S. broadcasting. Or is it?

It's finally here—stereo AM, and the promise of high-fidelity sound from your favorite AM stations. How will this promise be fulfilled? Stereo AM became a reality in late 1982 with a handful of stations across the country. At last count, 38 were on the air in stereo and 50 more are expected by the time you read this.

But what good is stereo AM? Can your present system rock it up? Sorry to say, it can't. And since AM receivers or tuners available in the stores? Not yet. Can you buy one anywhere? Yes, but you might want to wait.

All stereo AM is not created equal—and you have to match your tuner to the broadcasting station. In stereo AM (as in FM), left and right audio channels are combined into a composite mono signal. Inside the tuner, a decoder separates and recombines the two signals to recreate the stereo effect. Four different techniques for stereo encoding are now in use: phasing, single-sideband, mixed AM plus phasing and two kinds of quadrature detection. Unlike FM stereo, no one can agree on which system is best. Each radio station is free to choose the one it likes.

Radio engineers have been playing with stereo AM since 1925, with renewed interest in the 1970s. Leonard Kahn's system was used on a high-powered station broadcasting to the Los Angeles area from Tijuana, Mexico.

By late 1979, Kahn and four other companies had submitted proposals to the Federal Communications Commission (FCC) for stereo AM systems. Bell, Magnavox, Matsuda and Harris each begged for exclusive approval of their system. At stake were patent royalties from radio manufacturers and revenues from selling the encoders to hundreds of radio stations. The FCC initially chose the Magnavox system, but the announcement only aggravated the war between competing companies. Each firm insisted on their system's superiority, and they fought back. Appeals and threats of legal action against the government could have tied up stereo AM (in the courts) for years. In a surprise move that pleased those in favor of less government tinkering but enraged those who feel federal agencies should make order out of such chaos, the FCC changed their rules, and approved all five systems. "Let the consumers decide," they said.



Magnavox PMX stereo receiver (AM-FM)

Kahn Consumer Products' STEREO-STEREO is the only stereo AM tuner you can buy today. Selling for about \$180, it works like a tuner, but it only decodes stereo from stations broadcasting on the Kahn system. Kahn was the first to get his equipment on the air—15 stations early this year. KHJ Los Angeles, WIS Chicago and WABC New York were among the first to go stereo.

But why not build receivers capable of decoding all four types of AM stereo? Indeed, this was on the minds of radio engineers from the beginning; but they dismissed it as being too costly for the consumer. If your area had only one AM stereo station, would you want to pay for unnecessary circuitry in your receiver?

Along came the Japanese. Early this year, Sanyo announced plans to sell several tuners and car radios with built-in, multi-mode sensing and decoding. All you do is tune in the station. Then, the electronics go to work deciding what kind of stereo it is and enabling the correct decoder to kick in. Sanyo's top-of-the-line E60AM stereo tuner is expected to sell for \$410, and it's promised to be available around Christmas.



Pioneer computer-controlled stereo receiver with digital tuning (AM-FM)

The real breakthrough in performance versus price comes from Sony, with a portable stereo AM priced at \$69.95. And, would you believe, dual three-inch speakers? Stereo it is, but high fidelity? Instead of auto-sensing, you will have to use a switch to select the type of stereo encoding system.

Also ready for the marketplace this year will be several one-system stereo receivers, notably Magnavox's component portable with built-in Dolby cassette recorder and two-way speakers. Pioneer has ready a deluxe, computer-controlled receiver featuring digital tuning with 16 preset channels and LED power indicators.

"Hi L" usually means a sound with a frequency response of from 50 Hz to 15,000 Hz—the minimum requirements for FM broadcast and top-end cassette decks. Even if you cut off the high end of that sound spectrum at 12,000 Hz (the upper limit for AM broadcasting), it can still sound OK. AM radio has been limited by two things up to now: telephone lines used to link many stations with their transmitters and networks, and the typical AM radio, itself.

While most AM transmitters can easily handle high frequencies to 12,000 Hz, the phone lines were usually limited to 5,000 Hz. And traditionally, the typical AM radio limiting the highs to a mere 3,000 Hz. Low-grade phone circuits mean reduced expenses for broadcasters, and the receiver limits were necessary for good selectivity—tuning in only one station while rejecting adjacent stations.

Stereo AM sets require new technology circuits that allow frequency response all the way to 12,000 Hz. Sony receivers will have a switch for listeners to select either normal or wide-band tuning, which should improve even mono music stations.

It was assumed by the broadcasting industry that one stereo system would emerge above the other three, and that stations would jump on that bandwagon. But with the advent of multi-mode receivers, it could be years before a clear-cut victory is won by a particular system. And by then, it may not even matter. While each company claims obvious superiority in terms of distortion, signal coverage or mono compatibility, to the stereo listener it all sounds pretty much the same. And depending on how long you wait before buying stereo AM, the marketplace may succeed in taking the decision back from the consumer, after all.

—GLENN CALDERONE

414 RCD O'Connell



Newsradio 99  
HONOLULU, HAWAII

**Hurricane Iwa.**  
When you were looking for us, we were there. We still are—with the finest informative and entertaining features all day long. Tune in AM-70 and find out.



Talk radio is for listening.

Here is some more sports information - mainly Minor League Hockey.

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Fort Wayne Komets	1190 WYMO-IN		
Maine Mariners	1340 WOME-ME	1280 WASK-ME	1670 WJAM-ME
	560 WGAN-ME	1400 WIDE-ME	
New Jersey Devils	570 WJCA-NY		
Quebec Nordiques	1280 WKCV-PQ	1420 WJMT-PQ	550 WGLN-PQ
	630 WJLT-PQ	970 WKCH-PQ	1380 WYDA-PQ
	1330 WKLD-PQ	1340 WJAF-PQ	1420 WKTL-PQ
	1400 WKFL-PQ	1450 WJRT-PQ	1230 WJLP-PQ
	1000 WFLP-PQ	1400 WJFB-PQ	1240 WJAF-PQ
	1310 WJGB-PQ	1350 WJAL-PQ	560 WKCN-PQ
	1220 WJVM-PQ	1240 WJHD-PQ	1340 WJED-PQ
	1400 WJRN-PQ	1240 WKLS-PQ	1340 WJAD-PQ
	900 WKVD-PQ	610 WJRC-PQ	1150 WJGN-PQ
Rochester Americans	1370 WRTK-NY		
St. Catherine's Saints	610 WJTB-ON		
Adirondack Red Wings	590 WJRW-NY	1230 WJZA-NY	
Hershey Bears	1230 WJBO-PA		
New Haven Hitshawks	960 WJLI-CT		
New York Knickerbockers	1130 WJNR-NY		
New York Nets	660 WJBC-NY		

From "TV/Radio Sports" by Michael Davis in *Chicago Sun-Times*, December 16, 1983: "WBBN (780) has secured exclusive Chicago Radio rights to the 1984 Winter and Summer Olympics, via ABC's Directional Network. The plan is to air 17 hourly reports (at 40 past the hour) and to break in with live play-by-play coverage." So don't be surprised if other non-ABC stations carry this coverage.

The above flagship and network lists were provided by Paul Janto and Paul Mount.

## RADIO AM 640

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# BIG BANDS SWING AGAIN

## New Braunfels radio station wins fans

By BRUCE DAVIDSON

**NEW BRAUNFELS** — Radio station KGNB has won a loyal following playing the Big Band music most stations abandoned years ago.

The 33-year-old AM station's Big Band format evolved from a middle-of-the-road approach over a decade after its New Braunfels audience responded positively to a New Year's Eve dance party featuring Big Band sounds in 1981.

The success of the New Year's Eve dance party led to a Saturday afternoon Big Band show that also was well-received.

About five years ago the station, 1420 on the AM dial, completely converted to the sounds of the '40s and '50s using Station Manager Herb Skoog's personal record collection.

"There isn't much competition for the Big Band sound," Skoog said.

The station's success with a unique format reflects the character of the city, he said.

An older-than-average group of people makes up the New Braunfels listening audience of the station's music station, Skoog said. They like its slow rhythm compared to the frantic pace of contemporary music stations.

As one of only two radio stations providing local news to New Braunfels listeners — along with its country-and-western sister station KNTB-FM — KGNB can compete with other stations appealing more to mass audiences, the station manager said.

"We're not going to live and die by the next ratings book. Our only concern is do our advertisers get results," Skoog said.

KGNB also has many fans from outside Comal County. "We get a lot of calls and mail from Bexar County," Skoog said.

The station's 1,000-watt transmitter is powerful enough to send the sounds of Glen Miller and his peers to all of San Antonio and even to the southern edge of Austin, Skoog said the station will be

using a 2,500-watt transmitter in about a year.

Even within the realm of Big Band broadcasting, KGNB is unique.

Many stations use syndicated formats such as the "Music of Your Life" program tried by San Antonio's KCCW a few years ago.

Skoog and long-time KGNB disc jockey Jack Kaufmann select the songs heard each day. The station has a library of more than 300 Big Band albums, many of which were once Skoog's private collection.

"I play what I know the audience likes," said Kaufmann. Skoog describes the 59-year-old morning DJ as an "authentic Big Band expert."

"He knows the music," Skoog said of Kaufmann.



# WGMF

RADIO 1500 AM

THE VOICE OF SCHUYLER COUNTY

COMMUNICATIONS REPRESENTATIVE 1987 • 10-10-10-10-10

WGMF — Schuyler County's Radio Station in the lakeside town of Watkins Glen, located at the south end of 40 mile long Seneca Lake is found a small but high quality A.M. radio station WGMF—Radio 1500 AM is the locally owned radio voice of this town, renowned for its mile long, rocky glen, festooned with plunging, splashing waterfalls, and its stock car racing. Seneca Lake, the centermost of the fabled Finger Lakes, formed by glacial action, is a cold, 688 foot deep estuary, nestled between two high ridges.

WGMF originally signed on the air in 1968, from studios in the Jefferson House, a long gone hotel, which succumbed to a parking lot and motel. Today, the station is housed in a storefront, in the lodge of the Chequagua tribe of the Fraternal Order of Red Men, at 421 North Franklin Street, Watkins Glen's Main Street. Pedestrians may look in and watch the board operator on the air.

The call WGMF stands for Watkins Glen Montour Falls. Montour Falls is a quiet adjacent community of 2,700 people, known for Chequagua Falls, a 178 foot cascade at the head of its main street.

From its 1968 air date, WGMF has formatted a combination of T-40, middle of the road, and variety programming with a very heavy emphasis on local news, spots, and community calendar items. While the writer's family was driving into Watkins Glen this summer, while on vacation, the play by play of an EIKS Lodge baseball game was being broadcast.

The present WGMF format is a consultant-produced blend of clustered easy listening music and soft rock, with minimum input by the announcer. National and world news are provided by the American Contemporary Network.

The broadcast facility consists of offices, the AM Control Room, a production studio, and a record library. The announcer operates a Gates board, and has at his disposal two turntables, three cart machines, and reel-to-reel tape recorders. Outside the control room, which is located in a pseudo log cabin is shaped for the sales and traffic people.

WGMF transmits a 250-watt non-directional signal from a 298 foot tower, high on the side of a hill in back of the Schuyler County Hospital, hundreds of feet above Montour Falls, 2 miles from the studio.

WNGZ-185 FM, WGMF's sister station, licensed to Elmira, shares the facility. This station offers a live assisted album rock format "Where rock has come of age", and transmits from a tower on a hill near Elmira, 20 miles from Watkins Glen.

WGMF is indeed Schuyler County's radio station, serving not only Watkins Glen and Montour Falls, but it also provides information and entertainment to the residents of the tiny farming hamlets of Millport, Moreland, Burdette, and Reading Center. It's easy listening music is indeed a pleasing contrast to the rock and Top-40 formats offered by other stations in the area.

The writer would like to thank WGMF's Program Director and morning man, Rich Hughey for his assistance in preparing this WGMF station profile.

## Fire Destroys WMAX Studios

A mysterious fire destroyed the studios of WMAX/Yankton, SD last Friday (11-9). Two employees who were in the building at the time of the fire (12:05am) managed to escape and alert the fire department, but the flames, which reached 65 feet at one point, consumed the station's entire record library and all its equipment. Music Director Paul Shay, who watched the fire from his home across the street, described the damage as "utter devastation."

The Country-formatted station was able to return to the air in just five hours at its transmitter site in nearby Mission Hills, using a couple of extra turntables and a spare board. New equipment has been borrowed and purchased, and the station plans to move back to Yankton this weekend in new studios sited at a home owned by former GM Bill Fowler, now a VP of parent company Park Communications' radio division.

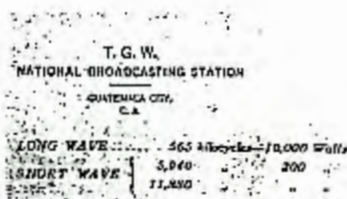
Shay told H&R the cause of the fire was as yet undetermined, and expressed surprise and pleasure about the speed of the station's recovery. He added, however, that owing to the destruction of the record library, WMAX badly needs country record service, particularly Christmas material.

## AM Subcarriers Set For New Uses

Currently, AM subcarriers may only be used for utility load management. But the FCC has proposed opening them up to new services, such as highway information displays or synchronization of traffic lights or irrigation devices. FCC Chairman Mark Fowler calls the proposal "a small break for AM broadcasters."

Specifically, the Commission is seeking comments on allowing secondary use of the AM carrier for non-broadcast purposes, allowing transmission of signals not audible on regular radios, and not setting technical standards for AM subcarriers on grounds that broadcasters have ample incentive to avoid interference to their primary signals.

Stations could only run subcarrier services during their authorized operating hours. And broadcast-related ventures, such as subscription services, would have to be under the licensee's control, although not subject to the same rules as true broadcast services.



Logo's from the '30s

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310 KILOCYCLES, 1000 WATTS  
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# RAMBLIN' BACK

with Peter Kemp

## PERSONALITIES

### RUDY VALLEE

Like many other radio stars before him, Rudy Vallee recently went westward for a talking picture assignment. To radio listeners, his change of locale made no difference, inasmuch as his network programs were still available each Thursday night at his customary hour. Rudy retained the variety type of program that he was so successful with in New York, and, while in Hollywood, recruited guest artists from the movie colony. Rudy's appearance will be in the film "Scandals," and many of the crooner's ardent fans hope that he'll score better than he did in "The Vagabond Lover" film of several seasons ago.

### OLSEN & JOHNSON

The comedy team of Ole Olsen and Chic Johnson, which somehow failed to click in a recent NBC series, is now scoring favorably on the CBS Swift Review, presented Fridays. Their nonsensical microphone antics have won them choice ratings amongst the premier funny men of the air. Like the majority of radio comics, they were recruited from the theater. The series originates from Chicago CBS Studios. Harry Sosnik, formerly an arranger for many of the air's best-known dance orchestras, conducts the ensemble supplying the musical background for the Olsen and Johnson humor.

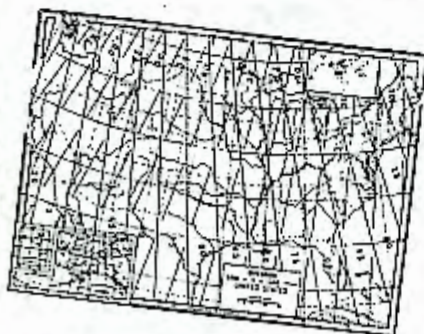
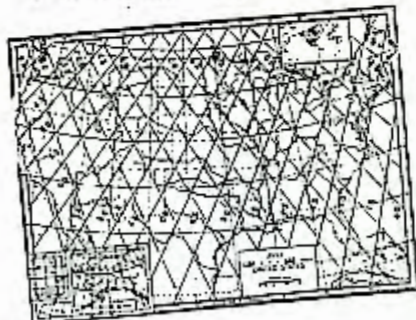
### TED WEEMS

Ted Weems's Orchestra has succeeded the Vincent Lopez unit as the stellar attraction of the NBC Sunday night Real Silk Program. Guest stars of various types are included on each broadcast. The Weems unit is one of the best known dance orchestras in radio. Ted took up music as a profession in 1923, when he tired of engineering studies at the University of Pennsylvania.

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# VERIFICATION GAME

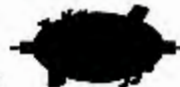
Wayne Heinen  
1642-C S. Idalia Cir.  
Aurora, CO 80017

540	WGTOq	Roger A. Parker, CE	BH	1480	CKAN1	Dean R. Burton, OpM	BH
560	WFILq	Ray McCloy CE	BH			u/u	BH
	WMIK1	Jim Branham CE	KJ			Cliff C. Shank GM	BP
580	WKAQ Fe	Carlos Valladares ESu	BH	1490	WBTAL	Wm. F. Brown GM	JR
610	WIP qn	Phillip Harris CE	BH			Jeff Stone PD	WH
620	WJNjq	Jim Wulliman HoB	JR	1500	WLQV1	Mike Dault CE	KC
650	WSHqb	u/u	JR			KCLFup	u/u
680	CFTFq	Tom Hoar CE	BH			KAN11	David Wallingsford GM
	WPTFq	Al W. Jarvis CE	BH			WPIF1	Lois Smith A
	WAPALo	Ray Owens	BH			WKRPI	Max A. Thomas
690	WAPF1	Bruce Maduri VF/GM	BH			WBRI	Max Turner CE
700	WCAT1	John Lester PD	WIZ	1510	WAUK1m	Leland Larnont Cons.	KC
	WLV q	u/u	BH			WPRE 1n	Grady Hoates CE
730	WNAK1b	Ron Schacht CE	BH			KGCV1	G. Gary Coulter OpM
	WACEq	John Kubik	BH	1520	WDUMba	I.M. Dunjon GM/CE	BKF
740	CBLq	u/u	JR/BH			WNMT1	Chris Watkins M/O
	WVCH1ba	L.E. Kissinger M	BH	1530	WBCWpu	Verna M. Calisti M	BH
750	WBHD1b	Scott Bronner CE	BH	1540	WSS1pu	u/u CE	BH
	WZEBq	Scott J. Hooper PD	BH			WSIV1au	Matthew L. Burt
790	WETB1	Dan Gibson PD	BH			CHIN1b	G. Trevor Joico DoE
	WURN1	Steve Wonack M	BP	1550	WKBAR	u/u CE	BH
	EGHL1b	John Webber CE (Hon)	JR			WVVL1	Sears L. Ballest GM
800	CHRC1n	Geoffrey D. Brown PD	BH			WVAB1	Rd J. French P
810	KXO11	Les Lowe CE	NZ			CREq	R.A. Clark
830	HIJBFup	Nicolas Alejandro Ortega	BH			KLFJ1	Chuck Par_due OpM
		Objio	BH			WBEQ1	Jim McManus P
834	R. Belize q	A. Cheong C BC O	BH			WVW11	Jim Grimaley H
910	KRIOL	Casey Hales CE	NZ			WDLR1b	Ken Bird CE
940	WLVMLq	Timothy Ahlborn OpM	JR	1556	HLAZq	u/u	JA
970	WQKQup	Walter Hooper GM	KJ	1570	WRCN1b	Pat Creed DJ	ERC
	WHAY1	Rob Baxter PD	BP			WOBS1ab	David Smith ACE
990	R.Proc	Grenada Paul Bureau PD	ERC/BP			CFOR1b	David R. Swallow CE
		(Congrats Guys!!)	ERC/BP			WLDMLm	Sharon A. Gosselin OpM
1060	KAYR1	Paul Denareo CE	KJ			WTCW1b	Nora Collins ChO
1070	WDIAf	Alonzo Pendleton CE	KJ			WRCSPu	Jeff Hogan CE
	CHOX1	Dave Curtis Prono.M	NZ			WBI1up	u/u PD
*1040	WSKE	"Shorty" King	WIZ	1580	WENOL	Erwin O'Conner O/GM	KG
1110	CKJD	Greg Stephens E	BH			WTYO1nb	Bruce Ellis A
1140	NQBAup	Miguel Triay CE	BH			KLOQ1	Dennis Crosswell P/GM
	WBY1m	Wm. G. King OpM	JR			WVKOLn	John Mareschi CE
1170	WJOC1	S.J. Callahan CE	ERC			WLIWq	Geo. Drake VF
1180	VOAQ	Wayne Greene	WH			WBG1b	Ken Courtwright GM/CE
*1120	WIZY1	Al Parker OpM	KJ			MANJ1	Jerry W. Johnston OpD
1210	WILY1	Dan Palmer OpM	BP	1590	WCGL1	Calvin R. Hastings GM	KG
	WDGHR	Michael A. Hollifield	WIZ	1600	WRENrb	Charles Hutchinson GM	KG
			KJ/BH			WSTLLm	Rick Gerlick
1220	WLSDB	Barry Simmons GM	NZ			WKGK1	Dan Tilson E
1230	KODE1	Mike Moore OpM	BP			WNGAul	J.F. May
	WFASq1	Bill Draper CE	ERC				
1280	WGSQq	Tom Courteny E	BP				
1290	WRCPP	Jim Andrews CE	ERC				
	WNLS1	Donny Brook GM	BH				
	WWSALm	Martin Foglia CE	BH				
1310	WNSY1	Herman Wood CE	ERC				
		Will Boyd CE	BH				
1320	WQIKbm	Bill Wise GM (but NO	perERC				
		verie in the letter).	perERC				
	WKRK1	Jim Foust ChO	BP				
1360	WCHL1	Jerry Bowers ChO	BH				
1380	WNSI1	John M. Terhur CE	BP				
1390	WBDT1	Rod Hill PD	WIZ				
1410	KBAL	Bob Baker	BP				
	KQV 1	Gerald M. Land CE	BH				
	u/u		BH				
1430	WDEXp	u/u	BH				
1440	WFTQ1b	Dom Bordonaro CE	BH				
1450	KOKO	Marion Woods CE	EB				
1470	KSIR1	Dave Thomas M	WH				
	WKXC1	Russel H1-son M	NZ				
1480	KRAEL	Tom Bauman O/GM	WH				

### Contributors for the last Two Columns:

WIZ - The Wizard of UT  
ERC - ERC of MA  
BH - Bob Harrison NJ  
KJ - Earl Jeter GA  
JR - Jim Renfrew NY  
BP - Bill Preter MO  
NZ - Neil Zank NE  
SS - Sharon Skowera CT  
CWD - Skip Dablestein KS  
MH - Hank Holbrook MD  
XC - Ken Chatterton NY  
KG - Kornit Geary PA  
JA - John Arthur CA  
BKF - Buffalo K. Poonman \$  
WH - The Editor - in the Don  
EB - Mr. Bandaman HO

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22 ERIE'S SKYLINE TO LOSE TOWERING RADIO TRANSMITTER

Like sailors navigating their ships by celestial bodies, motorists routinely guide their vehicles east on 12th street by a landmark jutting high into the Erie skyline.

After nearly 50 years, the longtime landmark will soon disappear from the horizon.

WEZY-AM's 175-foot radio transmitter tower atop the Commerce Building at 12th and State will be dismantled piece by piece and transported to a new site at E. 12th and Downing.

The removal of tower from atop the vacant building will mark the end of the last physical piece of evidence of WLEU, Erie's first permanent radio station. Several other stations preceded WLEU, but it made its mark in Erie radio history as the first continuously-operated station in town, said Bill Shannon, WEYZ vice president of operations.

While the station's history is notable, Shannon said that from a radio executive's perspective the tower has been a sore subject for years.

"Back then, they thought height was very important for AM radio reception," he said. Tower height, he added is not as important as a system of copper ground wires the same length as the tower that are placed underground to provide a strong radio signal.

Hence, downtown radio listeners even today can often hear the station signal coming through their office radiators and telephones.

That was not commonly known on April 20, 1935, when WLEU erected its tower on top of the Commerce Building. Leo J. Omelian, former Erie fireman turned radio station owner, proclaimed the startup of this station as "My dream of two years come true."

WLEU was heralded by Omelian as the "New Deal Radio Station - by and for the people of Erie." Much fanfare accompanied its first show, a three-hour nighttime extravaganza featuring an array of singers, entertainers, comedians, and instrumentalists. The program was broadcast live from WLEU's studio offices on the second floor of the Commerce Building.

Much has changed since WLEU began transmitting at 250 watts. When WEYZ's predecessor, WWBO, took over the operations of WLEU in the late 1960s, Shannon said a lease agreement on the transmitter tower prevented the management from moving it to another location.

The tower will be moved to E. 12th and Downing, but it won't be as visible. For the past two weeks, Jim Boardman, a West Virginia tower specialist, has patiently been waiting for Erie's weather to cooperate before he makes the lonely ascent up the tower to dismantle it.

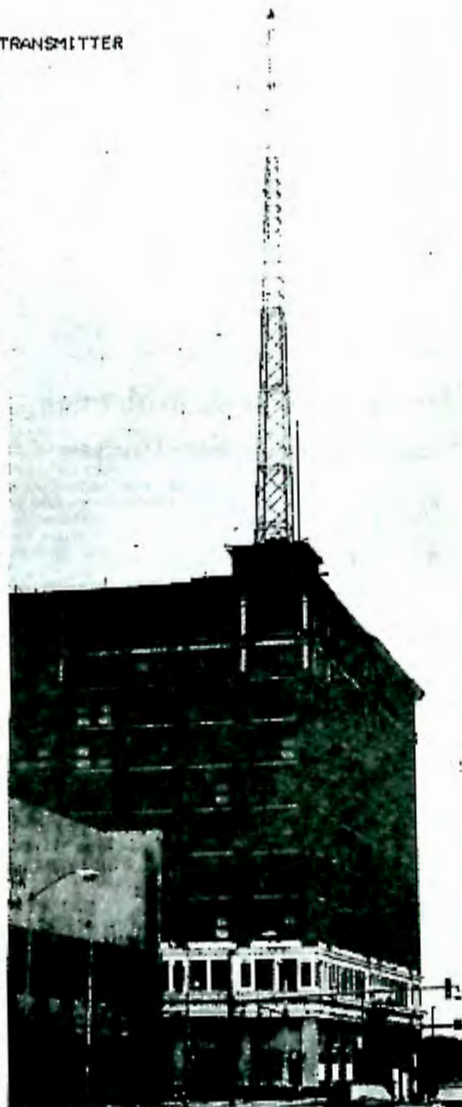
"When he thinks the weather is right, he'll go up," Shannon said. WEYZ, which broadcasts at a frequency of 1430 kilohertz, won't interrupt its service during the move. The station, with studios at 1946 W. 26th, will operate at its normal night power of 250 watts, on a temporary antenna at the old site instead of 1,000 watts daytime power, Shannon said. The radio signal will be transmitted from studio offices to the antenna through a telephone connection.

The move is expected to take about two weeks if weather permits. When the transmitter is permanently in place, the station will have much stronger signal power south to Edinboro and west to Fairview because of the installation of the underground wire system, Shannon said.

Cost for construction of the transmitter building and removal of the tower is estimated at \$38,000, Shannon said.

Meanwhile, the tower still stands erect against the downtown winter skyline.

From Erie Daily Times, Dec 6 article by Mary Amidon, submitted by Harley Steward



This one is my favorite but unfortunately is discolored by age



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 Hora en que comienzan los concieros: 9.10 PM. E.S.T.  
 Observaciones:  
 J. R. Salartin, Intelecto de Radio

*Verified*

This card acknowledges your report of reception of Radio...  
 by the Villa Acuna Broadcasting Co. Inc. in Villa Acuna, Mexico.  
 I hereby certify that you are entitled to the...  
 of the Villa Acuna Broadcasting Co. Inc. in Villa Acuna, Mexico.  
 We want you to know we appreciate your interest in our...  
 station and Radio Station...  
 of the Villa Acuna Broadcasting Co. Inc. in Villa Acuna, Mexico.  
 There are plenty of letters with their description of wild games...  
 which are being from the west to east or east to west, route you will through...  
 Costa Rica Del Rio near El Paso, Del Rio and San Antonio eastward...  
 PAITHFULLY  
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