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**NEW MEMBER:** M Flannagan Jr of Charlottesville VA. **RENEWALS:** Robert Pote of Greenwood IN, Ted Wedzilowicz of Elizabeth NJ, Dave Williams of Astoria OR, Frank Merrill of Macomb IL, Osamu aikawa of Japan, Frank Aden Jr of Boise ID, Robert Foxworth of Tampa FL, Thomas Reiser of Chicago, Craig Rathbone of Denver CO, Giichi Mochizuki of Japan, John Butler of Novato CA. Welcome to M Flannagan Jr. Thank You All...  
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**CLUB POSITIONS NOW AVAILABLE:** CPC Chairman, "Hearing it Through the Grapevine" editor (anyone want to keep this going - let me know), "DX Techniques" editor, IRCA Almanac coordinator as well as "DX Monitor" Publisher/Editor-in-Chief. Contact IRCA President Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334.  
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**1998 IRCA CONVENTION:** Anyone interested in hosting IRCA's 1998 convention....please contact Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334.  
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**RENEWING:** Please note the numbers above your name on the address label this is your expiration number, a 35-02 means your membership in the IRCA will expire with this issue. I will rubber stamp a reminder on the front page of your DXM and I will try to remind you 2 issues before you expire. If you have not renewed on time your name will be removed from the address list, so please try to renew early...Thanks.....  
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**NEW BOOK:** Los Angeles Radio People, Volume 2, 1957-1997. 400 pages, 500 photos, 3000 personalities. Available from: db Marketing Company. Phone orders 1-888-RADIO57. Price: \$14.95 plus tax & shipping.....  
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## DX TEST BULLETIN

NO, I HAVEN'T CHANGED MY MIND ON STEPPING DOWN AS CPC CHAIRMAN, BUT I DO HAVE SOME "HOLDOVERS" FROM LAST DX SEASON, PLUS A COUPLE MORE ON THE WAY, ARRANGED ON A "FREELANCE" BASIS.

**NOTE: EVEN IF YOU DON'T HEAR THE TEST, BE SURE AND DROP A CARD, LETTER, OR E-MAIL TO THE STATION PERSONNEL, THANKING THEM FOR THEIR TROUBLE.**

SATURDAY, OCTOBER 4, 1997 - KTGG-1540, c/o SPRING ARBOR COLLEGE, 106 EAST MAIN STREET, SPRING ARBOR, MI 49283 WILL CONDUCT A DX TEST AT 450 WATTS NONDIRECTIONAL BETWEEN 12:00 & 12:30 AM EDT. THE TEST WILL INCLUDE CLASSICAL, MARCH, AND CHRISTIAN ROCK MUSIC, PLUS VOICE ID'S, TEST TONES AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. LEWIS MUNN - CHIEF ENGINEER. (TEST ARRANGED BY J.D. STEPHENS).

**E-Mail:** [lmunn@admin.arbor.edu](mailto:lmunn@admin.arbor.edu)  
**Web:** <http://www.arbor.edu/wsae/ktgg.htm>



## *DX WORLDWIDE II*

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Greetings. It's time for another DX season, and we may have lots to look forward to. Iceland has a new LW transmitter which stands a good chance of being heard in North America. There are also several potential changes planned down under. We'll get on with those in a moment, but first a report on the state of the ionosphere.

### ***POSSIBLE RAPID ASCENSION PHASE OF NEW SOLAR CYCLE 23 OBSERVED***

There is strong evidence that we may now be within the rapid rising phase of new solar cycle 23. July and August had high mean sunspot numbers. In fact, August's mean sunspot number of around 36 (unofficial) is the highest observed since the decline of solar cycle 22 several years ago. The continued formation of new active regions (of the correct new cycle polarity) together with the increasing levels of sunspot numbers and associated solar flux levels suggests we are very likely now entering the rapid ascension phase of cycle 23.

This has significant implications. Some prediction methods may need to slightly adjust the predicted date of solar maximum, since some prediction methods use the ascension phase as the basis for predicting the time of solar maximum. Currently, the year 2000 is still expected to be the year of solar maximum (i.e., maximum sunspot numbers).

This result also implies we will now begin to see rapidly increasing numbers of active sunspot regions on the Sun. As sunspot groups increase in number, their size and complexity will also increase which inherently means we will begin observing larger and more frequent solar flaring from these regions anytime over the next 6 to 12 months, lasting through to the year 2003 or so when activity begins to decline.

We will begin to observe more frequent terrestrial impacts from coronal mass ejections associated with solar activity and active sunspot groups. This has already begun and will increase in frequency and magnitude as time progresses and the rapid ascension phase of this new solar cycle takes a more firm hold. This is bad news for satellites, ionospheric radio communicators (who will benefit from increased ionizing radiation from sunspot groups, but will see increasingly powerful disturbances knocking out communications), electrical power generation companies, surveyors, and even

perhaps racing pigeon owners! Anyone (or thing) dependent upon the Earth's magnetic field and the near-Earth space environment in which satellites reside could see impacts during this solar cycle.

We will also begin to see a rare form of solar flare materialize. The frequency of energetic Proton Flares will also increase as levels of solar and sunspot activity increase. Proton flares are particularly strong solar flare events that are capable of accelerating protons to high energies and therefore high velocities (sometimes almost relativistic - near the speed of light). These accelerated protons are then beamed out into space and can bombard the Earth with high-energy proton radiation that can be a hazard to astronauts in space and (sometimes) pilots in supersonic high-altitude aircraft. These proton bombardments can severely ionize the Earth's polar ionosphere and can completely wipe out transpolar and high-latitude ionospheric radio transmissions. They can also pose a hazard to satellites in orbit. They can begin within minutes of a major solar proton flare event and can take radio communicators, astronauts and satellite operators completely by surprise. They can last a relatively long time - often as long as 72 hours before subsiding - sometimes longer.

Solar active sunspot Region 8076 produced one of the first M-class solar x-ray flares of this solar cycle. X-ray flares are categorized, from weakest to strongest: A, B, C, M and X. Each class is separated from each neighboring class by a power factor of 10. That is, an M-class event is 10-times more energetic than a C-class x-ray flare and 100 times more powerful than a B-class x-ray flare. Region 8076 produced this M-class flare on 29 August. Recent increases in x-ray flux levels from this region over the last 12 hours suggests another M-class flare is a distinct possibility over the next 24 to 48 hours.

We encourage everyone who may be affected by the increased activity that will be observed as we begin to more rapidly ascend toward the maximum of this new solar cycle, to monitor conditions closely for events which may have an impact on your activities.

Computer software has been developed to provide users with realtime solar and geophysical data. It allows the display of solar x-rays (for detecting solar x-ray flares), near-Earth space environment proton densities, electron densities, geomagnetic activity from 25 ground-based and two space-based magnetic

observatories, and much more, including the ability to download the latest solar images and solar activity movies from professional ground-based and space-based solar observatories. It will also track the sizes, locations, and characteristics of active sunspot regions on the Sun as well as the types of solar activity that occur on the Sun each day. It is essential software for those who need to know what is happening on the Sun and near (or on) the Earth. Details and a demo are available at: <http://solar.uleth.ca/solar/www/swarm.html> [Via MWC, original source not known]

## **TRANS ATLANTIC** (*More or Less*)

**BELGIUM:** The transmitter in La Louvière (on 1125 kHz) will be switched to 621 kHz (just as the main transmitter in Waver). This transmitter will however only be used as a spare one in case something should happen with the main transmitter in Waver. The frequency 1125 kHz will never again be used by RTBF. The transmitter on 1233 kHz, location Liege, will shortly be put out of service. There are no plans, so the closure of that service will be indefinite. The transmitter in Marche on 1305 kHz had already been dismantled. All this means that RTBF will be present on medium wave only on 621 kHz from Waver, and if necessary from the spare transmitter in La Louvière. [Boel, DX Antwerp]

**ICELAND:** The Icelandic National Broadcasting Service (RUV) began testing a new longwave transmitter on 189 khz in August. The tests were heard throughout Europe. It will be officially opened in September and will carry a mixture of the two FM networks. The transmitter is located at Gufuskalar on the tip of Snaefellsnes peninsula, West Iceland. It uses a former US Navy Ioran mast, 412 meters high. The two transmitters are new, manufactured by Harris, each one 150 kw. The new longwave facility is replacing an older one near Reykjavik that existed since the beginning of RUV in 1930. The purpose is to reach listeners at sea and inland, where RUV does not have FM transmitters. It is also a back up to the FM system as part of our civil defense arrangements. A smaller longwave station at Eidar, East Iceland, near Seydisfjörður will broadcast on 207 khz with 100 kw soon. [Pypers, MWC]

**IRELAND:** The new Radio 8-6-4, The Voice of Evangelism, was hrd with strong signals in Britain. ID's "This is the Voice of Evangelism, Radio 8-6-4. Full-time broadcasting recommends soon". The BCs were noted for 2-3 days in late August but haven't been hrd since. Possibly just testing [MWC]

**MOZAMBIQUE:** Iain Patrick Christie is the director of the external service of Radio Mozambique and has the e mail address [christie@christie.uem.mz](mailto:christie@christie.uem.mz). Here is

how things are running at Radio Mozambique, according to a mail from Iain:

"The service I run has lost its SW transmitters. Thieves got through the perimeter fence at our transmitter station one night and stole all the copper wire. We replaced it but these guys came back a month later and stole it again. We are now down nearly US\$100,000 and it is quite likely we will not replace the wire again. Another problem is that our short-wave transmitters are very old and it is becoming increasingly difficult to find spare parts.

"In addition, in our main target country, South Africa, short wave is out of fashion nowadays. Very few people actually listen to SW. So we are planning a major transformation: broadcasting only to South Africa on medium wave and FM.

"The idea is to broadcast commercial, live, talk radio all the way along the Maputo Development Corridor, ~~which is a road, a railway and new development projects~~ between Maputo and Johannesburg. To do this we will need relay transmitters inside South Africa and this is proving a little difficult because of South African law. I am going back and forth between Maputo and Joburg to try to solve the problems. The South African government supports our project but the Independent Broadcasting Authority in Joburg will not consider giving us a license until the legal problem is resolved. I am confident we will resolve the problem. But at the moment, the truth is that right now my service is not really external at all. It is MW only and reaches Joburg only at night." [DX Window]

**PORTUGAL:** Radio Comercial, Lisboa, 1035 is active. Heard first time 8/25 //1251 R. Comercial Porto and others. Good signal in Madrid nights. [Juan Antonio Arranz, Hard-core DX]

**SPAIN:** Cadena Ser Network Schedule (from official internal source). Local breaks for news or commercials. Duration in minutes in brackets, times are UTC. M-F: 0450(10) 0520(10) 0550(10) 0620(10) 0657(3) 0725(5) 0757(3) 0803(2) 0830(5) 0857(3) 0903(2) 0930(5) 0957(3) not monday, 1003(57) monday, 1020(40) T-F 1103(57) 1205(25) 1310(50) 1430(3) 1530(3) 1630(3) 1703(57) OPTIONAL, 1805(5) 2057(3) 2155(5) 2230(1). SAT: 0620(10) 0650(10) 0740(3) 0840(3) 0940(3) 1003(57) local optional, but many stations relay madrid for lottery. for these stations there are 1 break of 30 sec & 4 of 20 sec for adv; 1103(57) 1205(25) 1305(55) OPTIONAL, 1430(2) 1530(2) the evening schedule may change if there is football league transmission; 2127(3) 2230(1) SUN: 0620(10) 0650(10) 0727(3) 0840(3) 0940(3) 1003(57) 1103(57) 1205(25) 1305(25) more breaks without fixed time are realized along the program "carusel deportivo" usually between 15 & 19; 2127(3) 2230(1) [M. Molano, Hard-core DX]

**ST. PIERRE & MIQUELON:** 1375 has been hrd w/improved signals in Europe recently //France-164, possibly a sign of a transmitter upgrade [Elbe,MWC]

**UKRAINE:** The 171 kHz outlet has been noted with xr problems lately, noted drifting slightly off freq, and sometimes short breaks in the carrier [MWC]

## TRANS PACIFIC

**ALASKA:** KNOM-780 replaced its transmitter and upgraded its antenna during August. The change included a power increase to 25kw.[KNOM Web Site]

**AUSTRALLA:** New temporary BCing licenses will soon be made available to about 140 aspiring community radio stations throughout Australia. The aim is to give experience to aspiring stations to operate up to 12 months. [DXC]

**CHINA:** CPBS Taiwan Service in Standard Chinese for both First and Second Pgm: "Zhongyang Renmin Guangbo Diantai Xianzai Kaishi Dui Taiwan Guangbo" ("This is the Central People's Broadcasting Station. We now begin our BC to Taiwan"). First Pgm "Di Yi Tao Jiemu", Second Pgm "Di Er Tao Jiemu". In Chinese, Amoy and Hakka. 0055-0615 15710 11935 11100 1116 765 0955-1400 11935 11100 9380 1116 765 1400-1700 11100 9380 7620 1116 765 1700-2300 9380 7620 6015 1116 765 2300-0005 11935 11000 9380 1116 765. CPBS Taiwan Service Second Program 0000-0105 11000 9170 1224 1089 927 910 684 0355-0605 15880 11000 1224 1089 927 910 684 and sign off Tue only. 0605-0955 15880 11000 1224 1089 927 910 684 excl. Tues 0955-1059 15880 11000 1224 1089 927 910 684 1059-1805 11000 9170 1224 1089 927 910 684 2055-2235 9170 6790 1224 1089 927 910 684 2235-0000 11100 9170 1224 1089 927 910 684. PLA Fujian Front, Voice of the Strait, which until March 1984 called itself the People's Liberation Army's Fujian Front radio station, BC's from Fuzhou for listeners in the Offshore Islands and Taiwan. "Haixia Zhi Sheng Guangbo Diantai Diyi Tao Jiemu" - First Pgm "Haixia Zhi Sheng Guangbo Diantai Dier Tao Jiemu" - Second Pgm Address: PO Box 187, Fuzhou, Fujian 350012, China. Voice Of The Strait First Program 0000-0200: 6115 5050 4940 1377 1269. 0855-0959 7280 6115 4940 1377 1269. 0959-1130: 7280 6115 5508 4940 4130 2755 1377 1269 1130-1700: 5508 5050 4940 4130 3900 2755 1377 1269. 2155-0000: 6115 5050 4940 1377 1269 Voice Of The Strait Second Program 0255-0700 9505 6000 846 (ends one hour earlier on Tues) 0955-1600 6000 4900 846 [Topnews]

**KOREA:** Shortwave relay by KCBS stations of PBS programming is currently observed 1800-2000 UTC on

3220 (KCBS Hamhung) and 3970 (KCBS Wonsan). Only the latter is listed in WRTH. PBS is also relayed 1500-1800 over KCBS stations on 702/720/810/864 . Clandestine (From North To South Korea) "Voice of National Salvation" (monitored July 20-30) 0030-0100 English 1053 3480 4450 4557 0300-0700 Korean (1053, 3480) 4450 4557 1000-1700 Korean 1053 3480 4120 4450 4557 6010 (-1400 only) 2000-0030 Korean 1053 3480 4450 4557 Freqs in parentheses are inaudible during day in Japan Clandestine (From South To North Korea) "Radio Echo of Hope" (monitored July 20-30) 0300-0600 6348; 0900-2300 3985 All Korean. 0900-2300 is continuous without a break as reported in NASWA, DX Window, etc. "Voice of the People" (monitored July 20-30) 0300-0500 6518, 6600; 0900-2200 3912 ; 2300-0100 6518, 6600. All Korean. 0900-2200 is continuous without a break as reported in NASWA, DX Window, etc. [Ashimori, Hard-Core DX]

**NEW ZEALAND:** 3YZ-918 was replaced 8/22 with a local National Radio FM outlet. 4ZF-612 is also scheduled to close. Access Radio 783 plans to go 24hr soon [NZDXL/DXC]

**RUSSIA:** Radiostation Tikhyy Okean in Vladivostok has pgrams for Fishermen in RR 0715-0800 on 234 243 279 & 1575, 1115-1200 on 810 & 5015, 1800-1845 on 648 & 5015. Radio OK Vladivostok now uses the high powered 1476 outlet & hrd well throughout NE Asia [DXC]

**VIETNAM** A high power Can Tho transmitter station began operation in July. The site covering southern Vietnam and neighboring areas. The complex-called VN2 is located in Can Tho Province in the Mekong delta with a total capacity of 3,500 kW (probably ERP. bp) VN2 will txmit progrs of nx, mx, culture and national security issues on two channels 2200-1600. It will also be used to BC on SW many external progrs in Lao, Cambodian, Thai, Indonesian, Chinese, English, French and Vietnamese langs to Asia, SoEaAsia and other countries. The stn will also BC for Khmer ethnic minority in southern provinces and a general pgm for people in Mekong delta for six hours a day. Together with the VN1 stn in Hanoi, the commissioning of VN2 is a further step in reaching the goal of radio coverage for 98 per cent of population nationwide. [Topnews] (No frequencies given, so I'm not sure if this is MW SW or both. bp)

## LATIN AMERICA

**ARGENTINA:** The Univ of Buenos Aires reportedly began BCing on 1620 in 4/96 with 5/1kw, cultural &

educational pgms. National Technological Univ has been authorized 1680 with 1.5kw & was expected on air late 1996 [PlayDX via DXC] R Cultura 1610 in Lanús operates //88.1 FM, this is apparently an unauthorized stn [Arctic]

### **AUSTRALIAN MW CHANGES**

Compiled by Paul Ormandy

I have recently compiled a list of changes to Australian MW broadcasters gleaned from info contained in the New Zealand Radio DX League's "DX Times" and DXers Calling magazine of the same name. In addition, the expanded-band operations are mentioned in more detail. I would appreciate any corrections or additions to the following: (FPI: - Future Plans)

783 FPI: 4VL Charleville to move here ex-918, 10kW

918 FPI: 4VL Charleville to go to 783 with 10kW

918 FPI: 4VL Cunnamulla, here ex-1584, with 2kW

1008 FPI: 6TAB Geraldton WA

1017 FPI: 6?? Bunbury WA

1062 5?? ABC Radio National, Renmark (transmitter located at Berr). Pwr: 2, 2.5 or 5kW according to various sources.

1323 FPI: 6TAB Northam WA

1359 FPI: 3TAB Mildura

1377 FPI: 6?? Manjimup WA

1404 FPI: 6?? Busselton WA

1422 FPI: 6TAB Wagin WA

1431 FPI: 6TAB Kalgoorlie

1449 FPI: 6TAB Mandurah WA

1557 FPI: 5TAB Renmark/Loxton SA

1584 FPI: 4VL Cunnamulla, to go to 918 with 2kW

1620 2AM "The Edge", Caringbah. V/s John Wright.

QTH: 31 Chamberlain Ave, Caringbah, NSW

2228. Pwr: 400w. **Ethnic/Tourist programming.**

1620 FPI: 2?? Newcastle operation of 2ME 1638. Not // 1638, same v/s & QTH etc. Pwr planned to be 400w.

1620 4ADR Nerang. V/s Steve Harvey. QTH: Box 609, Nerang, QLD 4211. Pwr: 400w.

1620 FPI: 3ME? Melbourne operation of 2ME 1638. Pwr planned as 400w

1629 3MM? "Greek Radio" Melbourne, see 1665 2MM for details. Pwr: 100w, FPI: 400w.

1629 3?? "Footscray Community Broadcasters", Footscray. V/s Mr. Santana. QTH: 90 Maribyrnong St., Footscray, Vic 3011. Pwr: 50w FPI: 150w. Prog in SS & Vietnamese.

1629 3?? "Hospital Radio Network", Newcastle. V/s Peter Blacklock. QTH: 70 Dawson St., Cooks Hill, NSW 2300. Pwr: 100w, FPI: 400w

1638 2ME Castle Hill. V/s Syd Merhi. QTH: 5 Phoenix St., Castle Hill, NSW 2112. Lebanese programming. Pwr: 392w.

1665 2MM "Greek Radio", Kingsgrove. V/s Demis Psomas. QTH: Mars Media & Broadcasting Group, Locked Bag 888, St Peters, NSW 2044. Pwr: 400w.

1683 2?? "Club AM", Kingsgrove. V/s Con Nicholas.

QTH: P O Box 150, Earlwood, NSW 2206. Pwr:

25w, FPI: 400w. Reported off air at end of July.

Greek programming.

1692 4?? "Hott FM", Nerang. V/s Peter Tate. QTH:

Box 781, Nerang QLD 4211. Pwr: 10w. Announcer training school. Reported off air.

1701 3?? "Al Shark Radio", Richmond. V/s Lee Hub-

ber. QTH: 124A Johnson St, Fitzroy, NSW 3065.

Pwr: unknown, presume 50-100w.

### **INDIA BROADBASE 1997**

The Ontario DX Association is pleased to announce that India BroadBase'97 is now available for immediate shipping. IBB'97 is produced in collaboration with Manosij Guha and the Universal DX League based in New Delhi, India. The aim of this publication, which is of great interest to DXers in North America and around the world, is to promote a better understanding of the Indian broadcasting scene by providing the most accurate and comprehensive information available anywhere.

This 6th annual edition was delayed until mid-year but has been thoroughly updated with the most accurate schedules and other information available to June, 1997. Its availability at this time will be particularly useful as shortwave listeners and DXers look forward to the upcoming traditional fall/winter/spring 1997-98 listening season.

IBB'97, a cover-bound edition comprising some 50 pages in an 8.5 x 11 format, includes extensive listings of stations ranging from Medium Wave to TV/FM and Satellites. The introductory and general information chapters, supported by an extensive Bibliography, contain much background information about the organization of the government broadcaster, All India Radio.

The extensive domestic network of Regional and Feeder stations of AIR on shortwave is covered in great detail, with the well-known graphical charts exclusive to IBB which show program schedules/contents in 5-minute increments for the entire 24hour day.

India BroadBase is compiled and published by volunteer staff of the ODXA and the UDXL who are interested in making this unique publication widely available to the shortwave hobby at minimum cost. Please order from Ontario DX Association, Box 161, Stn A, Wiltondale, Ontario, Canada M2N 5S8. Remittances in Canadian or U.S. funds are acceptable for airmail delivery within North America @ \$9.00 (postpaid), or for other international destinations, pricing is US\$10.00 (postpaid). (David Clark, via EDXP, Jul 14)

That does it for this time around. Sources should be self-explanatory, except MWC is Medium Wave Circle, NZDXL is New Zealand DX League, and DXC is DXers Calling. See you again in a few weeks. 73, bp.



# DX Worldwide - West

PAT MARTIN PO BOX 843 SEASIDE, OR 97138

Time: UTC

Phone (503) 861-3185

DX IS BACK!!! Yes, the Fall season is back with a few Filipinos and Taiwan stations in of late. Also a tentative of Hong Kong on 783 Khz. Thailand has been present several mornings of late on both 1575 and 891 Khz. Hopefully this will be a good DX season, if we can get away from all the Thunderstorms. There has been alot of noise this Season so far. Much worse than usual. We have reports this time from Larry Godwin and Frank Aden also. So away we go.

## TRANS-ATLANTIC DX ROUNDUP

1521 UNID, weak carrier, just split off from KOMA-1520, at 0258 8/30. Possibly Saudi Arabia. (LBG-MT)

## TRANS-PACIFIC DX ROUNDUP

- 531 AUSTRALIA, West Kempsey-2MC, good on top of channel 9/9 at 1422 w/pop mx and "2MC" IDs. (PM-OR)  
JAPAN, Morioka-JOQG fair u/o 2MC with JJ talk 1422 9/9 (PM-OR)
- 549 NEW ZEALAND, Auckland 1XP1 good with Samoan mx at 0834 9/9 (PM-OR)  
JAPAN, Naha, Okinawa fair in KMVI-550 splash with man in JJ at 1409 9/8 (PM-OR)
- 550 HAWAII, Wailuku KMVI good with MOR mx and "The Sound of Maui" IDs at 0734 9/9 (PM-OR)
- 558 JAPAN, Kobe-JOCR good with excited woman ancr with JJ pops at 1415 9/9 (PM-OR)  
REPUBLIC OF KOREA, Taegu-KBS good with woman and man ancrs 1418, o/u JJ 9/9 (PM-OR)
- 567 JAPAN, Sapporo-JOIK fair o/Aussie with JJ talk at 1412 9/9 (PM-OR)
- 570 HAWAII, Lihue KQNG-heavy rock and "KONG" ID o/u KVI 0730 9/9 (PM-OR)
- 576 AUSTRALIA, Sydney-2RN good with ABC nx at 1400 9/8 (PM-OR)
- 585 AUSTRALIA, Bourke 2WEB possibly the one with news on NSW, o/u what sounded like ABC station (7RN?) at 1402 9/8 (PM-OR)
- 594 JAPAN, Tokyo-Tokyo JOAK very strong w/JJ talk at 1404 9/8 (PM-OR)
- 603 UNID, possibly Korean but unsure of lang, w/poor signals and man talking 1350 9/9 (PM-OR)
- 612 AUSTRALIA, Brisbane-4QR good w/ABC Nx at 1400 9/7 (PM-OR)
- 621 TUVALU, possibly the one w/islnd mx and woman announcer in UNID lang., weak at 0739 9/8 (PM-OR)
- 639 AUSTRALIA, Coffs Harbour-2CS good on top with pop mx and "2CS" ID at 1415 9/8 (PM-OR)  
TAIWAN???, Cantonese or Taiwanese type tonal CC language and bits of CC Pop mx at 1421 9/9, weak. (PM-OR)
- 648 AUSTRALIA, Tamworth-2NU good w/ABC Nx at 1301 9/9 (PM-OR)
- 657 D.R.KOREA, Pyongyang-good w/normal distorted yelling by man in KK, followed by soft semi classical mx at 1358 9/9 (PM-OR)
- 666 UNID, several stations noted in growl at 1405 9/9 (PM-OR)
- 693 JAPAN, Tokyo-JOAB good w/typical lang. lessons at 1345 9/8 (PM-OR)
- 700 ALASKA, Anchorage KBYR good on top with Sports talk and ID at 0700 (0659.50) 9/7 "KBYR-Anchorage, Alaska." Best hrd so far this season. (PM-OR)
- 702 AUSTRALIA/JAPAN, mix of two stations here 1426 9/8 (PM-OR)
- 720 RUSSIA, good with Voice of Russia with man in EE at 1415 9/7 (PM-OR)
- 729 AUSTRALIA/JAPAN, another mix here at 1422 9/7 (PM-OR)
- 738 TAHITI, very good w/man in FF and FF Pop tunes at 0645 9/7 (PM-OR)
- 783 HONG KONG or TAIWAN, another station here w/Taiwanese/Cantonese language with CC pops, anmts or commercials at 1335 9/9, soon lost

- to noise. (PM-OR)
- 792 AUSTRALIA, Brisbane-4RN good w/light Jazz Aussie ancr at 1352 on 9/8 (PM-OR)
- 828 JAPAN, Osaka JOBB 1130 9/1. good strong signal, running what sounded like EE lessons. Checked the rest of the band, no other hets heard but this may be indicative of a good season. (FA-ID)  
 Also noted prob the one in what I believe was JJ around 1200 on a date in late August. This is usually the first TP to appear every Fall. (LBG-MT)
- 864 PHILIPPINES, UNID Philippine station here with excited man in Tagalog at 1356 9/8, soon lost u/KK (PM-OR)
- 873 RUSSIA, UNID Russian w/man in Russian at 1347 9/7 (PM-OR)
- 891 THAILAND, Bangkok good on top briefly with man in Thai o/KK & JJ and drum mx at 1350 9/5, 9/7, 9/9. (PM-OR)
- 972 REPUBLIC OF KOREA, KBS here w/woman in KK 1340 9/9 (PM-OR)
- 1008 UNID, odd language in jumble at 1407 9/9 (PM-OR)
- 1053 REPUBLIC OF KOREA, jammer here o/u JJ station at 1401 9/7 (PM-OR)
- 1062 MALAYSIA, Sarawak poss. the one in Malay here w/ woman saying "Malaysia" several times o/u UNID CC at 1410 9/9 (PM-OR)
- 1134 JAPAN; Tokyo-JOQR good with man in JJ at 1426 9/9 (PM-OR)
- 1143 TAIWAN, fishery station with man in Cantonese/Taiwanese at 1420 on 9/8 (PM-OR)
- 1152 UNID, may have been Russian, but too much splash to tell for sure at 1350 9/8 (PM-OR)
- 1161 TAIWAN, possibly the station in Taiwanese lang at 1418 9/9 (PM-OR)
- 1683 AUSTRALIA, Kingsgrove "Radio Club" prob the one w/strong signal 9/1 from 1257-1315 w/Greek mx. There was no break for anmts during this period. (LBG-MT)

#### VERIFICATIONS

- 1134 AUSTRALIA, Armidale 2AD 2KW full detailed letter from CE Andrew Kollosche and stickers in 26d after f/up. Address: P.O. Box 270-Armidale, NSW. Aussie #202 QSL'D. (PM-OR)

#### THANKS TO THESE REPORTERS

- FA-ID FRANK ADEN JR, 4096 MARCIA PLACE, BOISE ID 83704  
 FRG7, modified, 4ft Box Loop
- LBG-MT LARRY B. GODWIN, 2390 CLYDES DALE LANE, MISSOULA MT 59804  
 Hammarlund HQ-150, Sanserino Air Core Box Loop
- PM-OR YOUR EDITOR  
 Drake R8, Term. "U" antenna, Ground system

## **WBZ BOSTON RADIO GROUP** **1030 W** **Count on us.**



We're confirming your reception of WBZ radio.

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 Antenna: 500 Feet

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 291.3 Meters

WBZ RADIO operates 24 hours a day,  
 7 days a week.

WBZ RADIO is owned and operated by the  
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 Studios located at 1170 Soldiers Field Rd.  
 Boston, Massachusetts 02134





567 SPAIN, RNE5 synchros, AUG 31 0415 - // 684 w/ SS interview; completely dominant at the time. [Connelly\*H-MA]

576 SPAIN, RNE5, Barcelona, AUG 31 0337 - // 855 w/ showtune-style vocal; fair to good. [Connelly\*H-MA]

585 SPAIN, RNE1, Madrid, AUG 31 0250 - // 639 w/ woman in SS; fair. [Connelly\*H-MA]

+ SEP 8 0432 - SS news by man & woman, part of a political speech was played; loud. [Connelly-B-MA]

585.06 TUNISIA (t), AUG 31 0355 - growl / bits of audio, 60 Hz above Spain-585.0. [Connelly\*H-MA]

603 SPAIN, RNE5, Sevilla / Palencia, AUG 31 0337 - // 855 w/ showtune-style SS female vcl; very gd. [Connelly\*H-MA]

612 IRELAND, Athlone, AUG 31 0354 - EE tlk / teletalk ment. a rock concert; to fair peak, o/ others. [Connelly\*H-MA]

612 MOROCCO, Sebaa-Aioum (t), AUG 31 0530 - huge unmodulated carrier o/ Ireland, pres. to be this. [Connelly\*H-MA]

621 CANARY ISLANDS // SPAIN, RNE1, AUG 31 0336 - // 855 et al.w/ showtune-style female vcl; gd. [Connelly\*H-A]

639 SPAIN, RNE1, La Coruna et al., AUG 31 0249 - LOUD w/ clear Radio Nacional de Espana ID, then SS talk by man & woman. Spain stations were the strongest and most numerous of the European signals coming in at the time. [Connelly\*H-MA]

648 SPAIN, RNE1, Badajoz et al., AUG 31 0349 - // (huge) 855: operatic female vocal, then woman in SS w/ "R. Nacional Espana" mention; poor to fair. [Connelly\*H-MA]

666 PORTUGAL, RDP, Lisboa, AUG 31 0412 - classical music (at low audio level); over apparent SS & AA stations. [Connelly\*H-MA]

675 NETHERLANDS, R. Ten Gold, Lopik, AUG 31 0410 - "As Tears Go By" by Marianne Faithfull: good tune & good signal. [Connelly\*H-MA]

684 unID, AUG 30 0320 - presumed Spain w/ fair carrier and possible threshold audio. [Jordan-MS]

684 SPAIN, RNE1, Sevilla, AUG 31 0248 - Enya-type female vocal; excellent. [Connelly\*H-MA]

693 UNITED KINGDOM, BBC, Droitwich et al., AUG 31 0405 - news about Princess Diana's fatal car accident in Paris. [Connelly\*H-MA]

729 SPAIN, RNE1, Oviedo et al., AUG 31 0333 - // 855 w/ emotional SS vocal, SS talk; to fair peak. [Connelly\*H-MA]

738 SPAIN, RNE1, Barcelona, AUG 31 0419 - // lcl-like 855 w/ woman in SS; gd during CHCM fades. [Connelly\*H-MA]

+ SEP 8 0430 - // 774 w/ SS news by woman, Estados Unidos mentions, and pips on the half hour; strong. [Connelly-B-MA]

747 NETHERLANDS, Flevoland, AUG 31 0401 - Dutch news by man, slightly over Canaries-Spain. The signal was stronger than the jumble of stations on 750. [Connelly\*H-MA]

765 SWITZERLAND, RSR, Sottens, AUG 31 0359 - concert piano music; excellent. [Connelly\*H-MA]

774 SPAIN, RNE1 synchros, AUG 31 0254 - // 684 w/ operatic SS vocal; good, over other. [Connelly\*H-MA]

+ SEP 8 0430 - // 738 w/ SS news by woman; loud. [Connelly-B-MA]

792 SPAIN, SER, Sevilla, AUG 31 0438 - man & woman w/ SS teletalk; over others. [Connelly\*H-MA]

801 SPAIN, RNE1 synchros, AUG 31 0358 - woman in SS; poor, o/ AA station. [Connelly\*H-MA]

836 AZORES, RDP, Pico da Barossa, AUG 31 0440 - solemn PP talk mentioned Princess Diana's death. [Connelly\*H-MA]

837 CANARY ISLANDS // SPAIN, COPE synchros, AUG 31 0418 - fast SS talk by man; loud, stronger than adjacent Azores-836. [Connelly\*H-MA]

846 ITALY, Rome, AUG 31 0418 - II talk; to fair peak. [Connelly\*H-MA]

+ SEP 8 0433 - II teletalk; poor to fair. [Connelly-B-MA]

855 SPAIN, RNE1, Murcia et al., AUG 31 0255 - // 684 w/ operatic SS male pop vocal; excellent. This was actually 10 dB stronger than Boston's WEEI-850 (and it was much clearer because 850 had co-channel QRM from PQ and VA stations).

+ AUG 31 0516 - still excellent w/ SS talk at this late time. [Connelly\*H-MA]

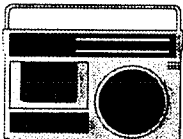
- + SEP 8 0435 - SS talk, then female vocal; very good. [Connelly-B-MA]
- 864 SPAIN, RNE1, Socuellamos, AUG 31 0351 - // 855 w/ fast SS talk by woman; pr to fr, o/ others. [Connelly\*H-MA]
- 873 SPAIN, SER R. Zaragoza, Zaragoza, AUG 31 0031 - SS news by man; fair. [Connelly\*H-MA]
- 882 CANARY ISLANDS // SPAIN, AUG 27 0127 - SS talk, slightly weaker than co-channel BBC UK. [Connelly\*R-MA]
- 882 unID, AUG 27 0127 - AA-sounding vocal; mixing w/ UK & Canaries-Spain. There are several possibilities, but Dammam, Saudi Arabia looks like the only one running serious power. [Connelly\*R-MA]
- 882 UNITED KINGDOM, BBC Wales, Washford, AUG 27 0127 - man & woman in EE; over Canaries-Spain and an unID AA-sounding station. [Connelly\*R-MA]
- 891 ALGERIA, Algiers, AUG 31 0255 - female AA vocal; was S9+20 just using the MFJ-1026 phaser's short built-in whip! [Connelly\*H-MA]
- 909 UNITED KINGDOM, BBC, Moorside Edge et al., SEP 8 0427 - EE discussion by man & woman; over unID violin music station. [Connelly-B-MA]
- 918 SPAIN, R. Intercontinental, Madrid, AUG 31 0330 - SS pop-rock female vocal; fair. [Connelly\*H-MA]
- 927 BELGIUM, BRTN, Wolverteem, SEP 8 0425 - bits of FF male vocal; in slop. This is a tough split w/ three strong stations (CFBC, WZNN, and CJYQ - 930) on bearings similar to those of European DX stations. Two additional 930 pests (WPAT a nd WBEN) come in off the back of the phased antenna array. [Connelly-B-MA]
- 936 SPAIN, RNE5 synchros, AUG 31 0248 - // 684 w/ female vocal; fair. [Connelly\*H-MA]
- 954 SPAIN, R. Espana, Madrid, AUG 31 0259 - woman in SS; fair. [Connelly\*H-MA]
- 981 ALGERIA, Algiers, AUG 31 0512 - serious-sounding AA talk by man, Allah mentioned; to strong S9+20 peak (but the audio level was somewhat light); WTRY phased. [Connelly\*H-MA]
- 999 unID, AUG 30 0354 - presumed Spain w/ weak carrier. [Jordan-MS]
- 999 SPAIN, COPE, Madrid, AUG 31 0240 - fast SS newstalk; good. [Connelly\*H-MA]
- 1017 SPAIN, RNE5 synchros, AUG 31 0448 - SS talk; poor. [Connelly\*H-MA]
- 1044 SPAIN, SER synchros, AUG 31 0301 - rapid-fire SER net SS news; fair to good. [Connelly\*H-MA]
- 1062 DENMARK, Kalundborg, AUG 31 0310 - jazz instrumentals & vocals; to good peak. [Connelly\*H-MA]
- + SEP 8 0358 - "Eternal Flame" female pop vocal; loud. [Connelly-B-MA]
- 1071 SPAIN, EI, Bilbao, SEP 8 0507 - SS news; fair through CBA slop. [Connelly-B-MA]
- 1089 UNITED KINGDOM, Talk Radio synchros, SEP 8 0421 - news headlines mentioned that Elton John's re-done version of "Candle in the Wind" (for Diana) will soon be the largest selling song of all time and that all proceeds will go to charity. Sports and weather followed, then the announcer said "Talk Radio news time is 5.21". Good signal. [Connelly-B-MA]
- 1098 SLOVAKIA, Nitra, SEP 8 0356 - folk-style female vocal; over Spain. [Connelly-B-MA]
- 1179 SWEDEN, Solvesborg, SEP 8 0352 - man in Swedish, then female choral vocal (almost religious-sounding), more talk, then a dreamlike New Age instrumental; to good peaks over SER Canaries-Spain. [Connelly-B-MA]
- 1206 FRANCE, R. Bleue, Bordeaux, AUG 31 0503 - old-fashioned FF group vocal; good. [Connelly\*H-MA]
- + SEP 8 0512 - Caribbean-influenced FF song; very good. [Connelly-B-MA]
- 1314 NORWAY, NRK, Kvitsoy, SEP 8 0405 - church-type organ music; excellent. [Connelly-B-MA]

- 1395 NETHERLANDS, Lopik, AUG 31 0320 - Dutch news interview; fair, over other. [Connelly\*H-MA]
- 1422 GERMANY, Deutschlandradio, Heusweiler, SEP 8 0406 - man w/ news in GG; fair. [Connelly-B-MA]
- 1521 SAUDI ARABIA, BSKSA, Duba, AUG 31 0316 - AA Koranic male vocal; good w/ WWKB phased. [Connelly\*H-MA]
- 1566 IRAN, IRIB, Bandar Abbas, AUG 27 0026 - Koranic vocal came in well, atop 2 others (India / Belarus ?). It took a while to null the WQEW slop down to a manageable level. [Connelly\*R-MA]

\*\*\* PAN-AMERICAN DX \*\*\*


- 570 CUBA, R. Reloj, SEP 06 0555 - R. Reloj SS nx, time pips, ÖRRÖ code beeps on the minute. Poor to fair o/u KLIFF. [Jordan-MS]
- 710 CUBA, R. Rebelde synchros, SEP 06 0610 - Dominate w/ back to back SS vocals // 600, 620. [Jordan-MS]

+++++=====



## WESTERN DX ROUNDUP

Nancy Johnson  
265 Waterton Way  
Billings, MT 59102-7755


**PRODIGY**  
MPNN49B

Electronic Mail: Internet: [Nancy\\_Johnson@prodigy.com](mailto:Nancy_Johnson@prodigy.com)  
 WDXR DEADLINES: Each Friday, Please use Eastern Time. Note new mail address above.

**REPORTERS FOR THIS ISSUE:**

- (CB) Charles Bernth-Eastport, NY  
R-5000 and R-8A, with 1000' Beverage at 260 degrees
- (MS-CA) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707  
GE Superadio II
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118 [rjwmail@webtv.net](mailto:rjwmail@webtv.net)  
GE Superadio II, GE long-range portable, Select-Antenna

\*\*\*\*\*  
**OF SPECIAL INTEREST**

- 620 KWES OR, Portland 8/25 0824 good, alone in KTAR null thru KFRC splash. "AM 620 K-news, 20-20 Sports Update," ad for Clackamas Communications, then traffic report. Had heard legal ID earlier in hour. Call change, ex-KOTK. (RW-CA)
- 1090 KAJK CA, Fortuna 8/25 1002 noted back on air, ex-silent. Ad for Schaeffer's of Eureka, talk about Ferndale flood project, "KAJK" ID, "K-Jack" ID, and Billy Ocean song. Ex-silent. (RW-CA)
- 1310 KIVA NM, Corrales 8/25 0540 good on top in KEIN null with NOS music, ID "Great memories, on AM 1310, KIVA," another ID "AM 1310, KIVA" at 0550. Legal ID on hour as "1310, KIVA, Corrales-Albuquerque, it's 4:00," UPI news. Call change, ex-KXAK. Last heard in 1985. (RW-CA)
- \*\*\*\*\*
- 540 XEBACH BCN, Tijuana 8/20 2200 classic music by Mozart, outros, spot for insurance company, then six-letter legal ID (in Spanish). No mentions at all of KNOB. Legal ID given on half hour as well. (MS-CA)
- 720 \*KDWN\* NV, Las Vegas 8/25 0500 noted with open carrier. (RW-CA)
- 1010 KSIR CO, Brush-Ft. Morgan 8/25 0817 blasting in in KIQL null with ad for Farmland Co-op, local saddle sale. Probably on 25kw day pattern at this time. (RW-CA)
- 1180 KYET AZ, Williams 8/25 0845 good over KERI at s/on with SSB, "KYET" ID, faded rapidly under KERI. Only 3rd time heard. (RW-CA)

- 1310 KXAM AZ, Mesa 8/20 2230 at good level with XEC tonight. Call letters given. (MS-CA)  
 + 8/25 0530 good in KEIN null with ID "KXAM, Mesa-Phoenix," faded into mud. (RW-CA)
- 1340 KRLV NV, Las Vegas 8/18 0720 Bloomsburg Radio ID, dual ID "KRLV 1340 AM KTOX 1340." Many slogans as Newsradio 1340. Financial news at 0720. (MS-CA)
- 1360 KOHU OR, Hermiston 8/18 0607 ID "here on AM 1360 KOHU Hermiston" into C&W music. Song "I'm in a Hurry" at 0615. Possible spot for Kellogs. Song "Poor, Poor, Pitiful Me" at 0623. Fadey under a loud KPOP this morning with heavy static. New for me. (MS-CA)
- 1400 KSHP NV, North Las Vegas 8/11 0130 ID "Your place to shop in Las Vegas, AM 1400 KSHP North Las Vegas." Spot for buying infomercials on KSHP. Momentarily on top. This frequency allocation went from 1400 Henderson, NV, to 1410, and back to 1400. First logged as KBMI in 1973. (MS-CA)
- (KDIA) CA, Oakland 8/25 0506-0700+ totally off, frequency wide open! (RW-CA)
- 1560 (KNZR) CA, Bakersfield 8/24 0730 off on very rare SP, XEJPV/KKAA mixing with each other. (RW-CA)
- 1620 WPGG527 CA, Lakewood 8/17 1722 local TIS noted back on the air after an extended absence. (MS-CA)

**HELP WITH AN UNID**

1620 Re (GH-OR) unID in 8/16 DXM, this is indeed Columbia River Radio. A Part 15 station in Portland, OR. No call signs are used & it simulcasts their FM station. Their web site is at [www.releport.com/~mmarcus](http://www.releport.com/~mmarcus). (CB-NY)

**UNID**

730 8/25 0730 unID fading up over real mess with CNN news. Looped ENE. Is this KULE, or something more exotic? (RW-CA)

Not too long a WDXR this time. Unfortunately, on deadline day 9/4, Prodigy would not let me log on. There may be some reports there, that I was unable to retrieve. Also, no WDXR reports were forwarded via the P.O., so if you mailed a report it was not received. Problems, problems! Have you entered the contests? I hope so.

# GEO INDICES

phil bytheway - Seattle WA - Philip\_Bytheway@mukilteo.hac.com

Tabulated from WWV at -0518 GMT nightly

Geomagnetic Summary August 29 1997 through September 11 1997

GEO - Geomagnetic activity      pca - polar cap absorption  
 maf - major flare              SA - Solar Activity  
 mas - major storm              spe - satellite proton event  
 mis - minor storm              ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
8/29	92	12	1	moderate	quiet-active	-
30	92	9	1	low	quiet-active	-
8/31	96	4	2	low	quiet	-
9/ 1	93	4	1	very low	quiet-unsettled	-
2	92	2	2	moderate	quiet	-
3	93	16	5	low	quiet-mis	-
9/ 4	93	14	1	very low	quiet-unsettled	-
9/ 5	96	4	2	low	quiet	-
6	98	9	0	low	quiet-unsettled	-
7	102	3	0	low	quiet	-
8	119	10	2	moderate	quiet-active	-
9	116	14	3	low	quiet-active	-
10	115	16	3	low	unsettled-active	-
9/11	109	7	4	low	quiet-active	-

# Central DX Roundup



Editor: John C. Johnson

Internet: John\_Johnson@prodigy.net

## FOR THE RECORD

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Mail: 265 Waterton Way, Billings, MT 59102-7755

Deadline: Fridays.

Please report all times as Eastern.

Keep tips to less than a month old.

## RIDING GAIN

[JcJ-MT] Your editor using an Icom IC-R71A, "Radio West" Loop.

## DOWN THE DIAL

1270 **CHAT** AB, Medicine Hat. 9-5 good with KTFI nulled. 0358 with country music format. "Medicine Hat's New Country CHAT" ID. [JcJ-MT]

**KTFI** ID, Twin Falls. 9-5 good in CHAT null. 0355 with 70's rock. Slogan "Idaho's Sports Station AM 12-70." [JcJ-MT]

1280 **KRRF** CO, Denver. 9-5 good. 0400 with spot cluster, legal ID at 0402 "KRRF Denver" going into more spots. One slogan heard, "Tastes great, and less filling, 12-80 Ralph." [JcJ-MT]

1300 **KKOL** WA, Seattle. 9-5 good. 0405 with promo, slogan "1300, the new KOL." [JcJ-MT]

1380 **KRKO** WA, Everett. 9-4 good. 0358 with "KRKO News talk 13-80" slogan. Legal ID "KRKO Everett" into CNN Radio News at 0400. [JcJ-MT]

1440 **KKXL** ND, Grand Forks. 9-3 weak. 0400 with "KKXL" ID in mess. [JcJ-MT]

1580 **KGAL** OR, Lebanon. 9-1 briefly good in mess. 0200 with "KGAL Lebanon" ID. [JcJ-MT]

## 25 YEARS AGO

September 23, 1972 issue of IRCA's "DX Monitor" - Sheldon Swartz of Plymouth, MA told us he has resigned from being the EDXR editor - New member Gregory Spencer of Martins Ferry, OH told us he was 2 miles from the WWVA transmitter - Gene Martin of Denver, CO told us about a firing of a Denver Chief Engineer who failed to correct spurious signals from their transmitter. Gene also sent in a special features article on the early days of DX'ing titled "So you heard 3XN - was it in Whippany, New Jersey?"

## OPEN MIKE

If you fool around with something long enough it will break. Nancy and I are all moved into our new home. The radios are unpacked, and we are delighted with how quiet of area we are now located. We can see the KGHL-790 self-supporting towers from our front window, but we are about 3 miles north of them. For those of you who know Billings, we are located in the west end, about 3 miles west of the 1993 IRCA convention location. 73, John.

## IRCA Reprints

The IRCA maintains a large file of articles which have appeared in past issues of DX Monitor. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. For a list of reprints, send \$1.00 to:

IRCA Reprints, c/o Steve Ratzlaff, 1885 E Bayshore Rd Sp 90,  
E Palo Alto CA 94303.



# Eastern DX Roundup

Editor: LEE FRESHWATER  
414 SE 3rd ST  
OCALA FL 34471

E-Mail: LFreshwate@aol.com

\*\*\*\*\*

## STARS OF THE WEEK

- (LF-FL) your editor Drake R-8A / HQ180A, Potomac FIM-41  
KIWA Loop, 75' l.w. N/S
- (JD-AL) J.D. Stephens 106 Anita Dr., Madison, AL 35758-7163  
Drake R-8, SR II, Panasonic RF-2600, Rad shack  
di-pole/ Shotgun Loop, 75' l.w. VIA E-MAIL
- (MS-DE) Mike Sanburn DXing from the NRC convention-New Castle,DE  
Nissan Car Radio, Sony SRF M40W, Sony SRF 42,  
AIWA HSJ 415 VIA U.S.P.S
- (CB-NY) Charles Bernth Eastport, NY VIA E-MAIL  
Sony 2010/GE SRIIII. R&F Black Box III
- (MB-ON) Mike Brooker 99 Wychrest Ave., Toronto, ON M6G 3X8  
Panasonic RF-2200, RFB-45 VIA-E-MAIL

\*\*\*\*\*

## LOGGINGS

- 550 WGR NY Buffalo 8/29 2130 ID then spot for Seneco Bingo, Back  
into Baseball. (MS-DE)
- 690 CBF PQ Montreal 8/31 2035 Huge level with woman in French.  
Pending switch to FM. (MS-DE)
- 1310 WCGR NY Canandaigua 8/30 1115-1130 fr-pr in daytime, overcoming  
CJMR-1320 slop w/medley of oldies, ABC nx at 1130, local  
wx, ID as "WCGR 1310 24 hours a day, 1550 from sunrise  
to sunset". (MB-ON)
- 1390 WEOK NY Poughkeepsie 8/31 1853 Loud with ID: "Your news and  
weather station WEOK", song, followed by slogan: "The  
BIG Entertainer, WEOK. into M\*A\*S\*H theme. (MS-DE)
- WDCW NY Syracuse 8/31 1903 Fading up with legal ID and possible  
religious program. (MS-DE)
- 1510 WNNN NJ Salem 8/30 1300 ID: "And now another 30 minutes of the  
Best Contemporary Christian Music on AM 1510 WNNN"  
EX-WJIC (MS-DE)
- 1580 WTCL FL Chattahoochie 9/6 2230 In with excellent signal with  
FSU football game. Sounded like a local. I list as  
daytime only. Perhaps left on for the game.(I guess stn  
management has never heard of FCC rules!! (LF-FL)

\*\*\*\*\*

## SPECIAL INTEREST

I have noticed several mentions on the internet that  
WVNS-670 Norfolk is on the air. Has anyone heard this  
new station ??? (LF-FL)

\*\*\*\*\*

## UN-IDEN:

- 1090 ??? ?? For the past month or so. I have been hearing an UNID  
station on 1090 with a satellite country format. I do  
not think it is WAQE from WI, due to the fact that this  
station does not seem to ID on the hour, or have any  
sort of ID or material of local origin at any time  
during the hour. They use slogans such as "A totally  
new kind of country", and play contemporary country.I  
have heard the titles of some of the program segments as

"Boot Scootin' Party", "After Midnight", etc. Anyone have any ideas as to who this would be ?

(JD-AL)

(from the editor- It sounds to me that you heard the "After Midnight" country radio show, hosted by Blair Gardner. We carry that on a couple of our stations. I checked their WEB site (www.aftermid.com) Unfortunately, they list their affiliates by call letters, not frequency. You might check them out and compare calls,city with a 1090 log book ?? -fresh)  
8/28 0530 "The time is 5:25" Continuous time checks by YL always 5 to 5.5 minutes behind. Believe this is Digital Recorders minus the usual test announcement. They can be contacted at 919-361-2155 or at 4900 Prospectus Dr. Suite 1000, POB 14068. Research Triangle Park, NC 27709. Good luck, I was stonewalled on the phone. (CB-NY)

1680 & 1690 UNID 8/23 0312-loop by OM on both freqs saying "Our forecast for Greater....I tell ya, I went past there the other day & it was hot. I tell ya, it ain't bad but it ain't right either." Not hear since. Possible part 15 testing ?? (CB-NY)

\*\*\*\*\*

HELP WITH UN-IDEN:

\*\*\*\*\*

T.I.S./H.A.R.

530 WPGS842 DE Philadelphia/Wilmington 8/29 1635 Delaware Port Authority T.I.S. with IDs and mentions of construction of Walt Whitman Bridge. (MS-DE)  
530 WNRE656 DE Wilmington area 8/30 1330 Delaware Dept. of Transportation H.A.R. with lop advisory message regarding I-95 Bridge Construction. (MS-DE)  
1390 KD?386 DE Philadelphia/Wilmington area 8/29 1700 Noted with constant extended NOAA weather forecasts. Has signs along Interstate I-95. (MS-DE)  
1610 WPCD802 PA Philadelphia 8/29/97 1640 Philadelphia Airport DOT. Travelers Advisory Radio System. Typical recorded announcement. (MS-DE)  
1610 WNZP450 DE Wilmington area 8/30/97 1320 This is the Delaware Department of Transportation Travelers Advisory Radio System. Construction advisory message for work on I-95 bridge. (MS-DE)

\*\*\*\*\*

SPECIAL

Mike Sanburn sends along a Bandscan from the NRC Convention in New Castle, DE over the Labor Day weekend. Here's what he heard !

530 WNRE656 Wilmington, DE	560 WFIL Philadelphia, PA
580 WHP Harrisburg, PA	610 WIP Philadelphia, PA
630 WMAL Washington, DC	640 WWJZ Mt. Holly, NJ
660 WFAN New York, NY	690 WPHE Phoenixville, PA
710 WOR New York, NY	740 WVCH Chester, PA
770 WABC New York, NY	800 WTMR Camden, NJ
860 WTEL Philadelphia, PA	880 WCBS New York, NY
900 WURD Philadelphia, PA	950 WPEN Philadelphia, PA
990 WZZD Philadelphia, PA	1060 KYW Philadelphia, PA
1090 WBAL Baltimore, MD	1110 WNAP Norristown, PA
1130 WBBR New York, NY	1150 WDEL Wilmington, DE
1210 WPHT Philadelphia, PA	1260 WNRK Newark, DE
1290 WJBR Wilmington, DE	1310 WSSJ Camden, NJ
1330 WASA Havre Degrace, MD	1340 WHAT Philadelphia, PA
1350 WHWH Princeton, NJ	1360 WWLG Baltimore, MD
1380 WAMS Wilmington, DE	1390 KDB386 Wilmington, DE
1420 WCOJ Coatesville, PA	1440 WNPV Lansdale, PA
1450 WILM Wilmington, DE	1480 WDAS Philadelphia, PA
1490 WBCB Levittown, PA	1500 WTOP Washington, DC
1510 WNNN Salem, NJ	1520 WCHE Westchester, PA

1540 WNWR Philadelphia, PA	1550 WJER Elkton, MD
1560 WQEW New York, NY	1570 WBUX Doylestown, PA
1590 WPWA Chester, PA	1600 WQVL Dover, DE
1610 WNZP450 Wilmington, DE	1660 WJDM Elizabeth, NJ

\*\*\*\*\*

Thanks to Mike for the "bulk" of the column this week. Almost time for the weeklies.....

NOTE: I will be on vacation Oct 3-12..If I get enough early tips I will do two columns on OCT 1...Please get your tips in early...Looking forward to my first out of town vacation in 5 years.. Heading up to the old homestead in WV and PA. Hope to get some DX in as well. See you all in two weeks !!

\*\*\*\*\*

**EASTERN**

DX

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**FORUM**

DEADLINES: SATURDAYS

Phone: 803-926-9809

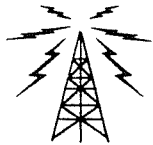
R.C. Watta, 4109 Graf Drive, Louisville, Kentucky 4022-3016

(Two reports—I just found the first one, postmarked 6/18, in a pile of papers here. I'm sorry about the delay in running it—rcc) WKJK-1080 dropped "Real Country" for 40s & 50s music similar to "Music of Your Life" previously on WAVG-970. Today (6/17) that is "The News Station", WLKY-970, with AP News and simulcasts of 32 For You TV news. WXVW-1450 is calling itself "Wave 1450" with "Music of Your Life" previously simulcast on WAVG. WNAI-680 (News and Information, ex-WXKN) still "CNN Radio AM 680". WBUL-1470 back on the air again and again simulcasting WXLN-1570. (current report) Earlier this year WKPC-TV15 (PBS) merged with Kentucky Educational Television, vacating its building at 4421 Bishop Lane, 40218. It has been purchased by Clear Channel Communications in order to consolidate the Louisville operations (WHAS-840, WWKY-790, WKJK-1080 and FMs) into a single location. Commonwealth Communications, of which former Governor Jones is a principal investor, has purchased twenty or more small town radio stations here in Kentucky. Back in June, I heard CBE-1550 which was a new one for me. Verified with a nice QSL card, bumper sticker and fridge magnet. That was the last MW AM in the log but am looking forward to the DX season. I listen to the radio every day — just not trying to dig out the DX - - and really like my Drake SW-2. I expect some filter mods will be developed for it to address its shortcomings, but it suits me the way it is. Best wishes to all and especially Ralph.

Mike Hardener, 3118 Gaitway Court, Jacksonville, North Carolina 28546-6973

E-Mail: 2Lakota@Coastalnet.Com Greetings! It's been a while since I last sent in a Forum Report, and a couple of new things to report. First, I'm now working for the Post Office as a Clerk. it's a definite change from my Naval career, but most welcome. If I can come across any DX-related tips for DXers, I'll pass them along. The other item is I'm no longer doing the IRCA Almanac TIS/HAR Updates or collecting information on the stations. When I began a "few" years ago, the information was current, courtesy of a government source. Later requests for information went unanswered, although Lee Freshwater was able to get a list from the FCC last year. Since then, obtaining updated information has been through reports to DX columns, letters from DXers and my own observations. In short, maybe 10-15% of the current list (just over 50 pages) can be considered valid. What put the icing on the cake was over the 4th of July weekend when our computer declared its independence by crashing big time. Although I had just completed a major updating, I wasn't concerned since I had the hard-drive backed up. When the tech went to reload from the tape, the internal back-up drive ate the tape. That is one experience I don't want to repeat! Now working, I simply do not have the time to actively research and do updates. Strangely, even with all of the information on the Internet, no comprehensive list of TIS/HAR stations can be found—even via the FCC Home Page. Maybe someday. All for now. Very 73 and best of DX de Mike.





# Western DX Forum 7 3

*Reid Wheeler, Editor*

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Olympia WA 98501-8408*

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*Deadline: Saturday 2 weeks before publication*

**Gary Larson, 2806 Lincoln, Burbank CA 91504**

818-TH5-3301

[9/2] Hello. Sorry about not reporting for a while. Hope Ralph is feeling better from recent heart attack. Locally 710 KTZN talk switched very suddenly to R. Disney (Houston), letting go many of air staff. A recent story in paper says talk listeners were unhappy of change and called & wrote to station. Thanks to a tip that a temp. TIS on 810 in Long Beach was to be on days during an auto race, but no sign of it on car radio. IRCA member in Carson called me to advise of its operation. Found out also where 1280 KFRN tower is. Thanks for this. Sept. here and school starting all over as well as cross country so will be busy going to meets to support teams. 73

**Larry Godwin, 2390 Clydes Dale Lane, Missoula, Montana 59804**

(E-Mail to lbg@selway.umd.edu)

[9/5] Greetings! Congratulations to Pat Martin and Ralph Sanserino for winning the club's appreciation awards this year, and thanks to Brandon Jordan for volunteering to edit DXWW-E. We're also indebted to Mark Connelly for editing this valuable column the past season. Re Robert Pote's question about using registered mail for reception reports, this seems like a very expensive alternative to certified mail, return receipt requested, as Rick Evans noted. During the 60's, when registered mail was cheap, I used it for all taped reports to Latin America and think that was a good choice. I don't think the Post Office will send mail Certified outside the U.S. I have both my HQ-150's tuned up and ready, but conditions through early-September have been disappointing. My service technician gave me a tip for longer tube life on my radios: if I'm not going to be listening for over 15 minutes, turn the set off. Usually I DX at 0600, local time, before I shower and again at 0700 before breakfast, so now I shut the rig down during that hour. On September 15, your new officers began our duties for another two-year term. We'd like to receive some innovative ideas and proposals, so if you have one, please let us know. You'll find our names on the back page of the DXM. Good DX to all and 73.

-----35-02-----

## IRCA Reprints

The IRCA maintains a large file of articles which have appeared in past issues of DX Monitor. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. For a list of reprints, send \$1.00 to:

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QSL

# VERIFICATION SIGNERS

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My deadline is the last Wednesday of the month.

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 RCP Robert C Pote, 766 Ashford Lane, Greenwood IN 46143  
 RS Randy Stewart, 4225 W La Casa, Springfield MO 65802-5615; jrs555t@wpgate.smsu.edu

FREQ	CALL	NAME and TITLE	ADDRESS	WHAT	WHEN	WHO
570	WVMI	Gary Michiels, GM/O	163 Rue Magnolia Biloxi MS 39530	L++	86	RCP
690		B Monsell Hazell, CEO*	Caribbean Beacon P O Box 690 Anguilla, West Indies			EB
730	TGN	Wayne Berger, CE*	Radio Cultura Apartado Postal 0601 01901 Guatemala City, Guatemala			EB
820	WZTM	Drew M Rashbaum, P/GM	11300 4th St North, #318 St Petersburg FL 33716	LM+	77f	RCP
840	WPBW721	Lenus Mundt	Dept of Transportation Box 942874, Station #77 Sacramento CA 94274-0001	L	27	BP
	ZYK687	Samir Razuk, General Dir*	Rede Bandeirantes de Radio Rua Radianes 13 Morumbi, Sao Paulo, Brazil			EB
920	KARN	Jodie Lavanga, AdminAsst	P O Box 251920 Little Rock AR 72225-1920	L+	67f	RCP
940	CBM	Dimitrios Siamoutas, Quality Control, Regional Engineering	1400 Rene-Levesque Blvd East Montreal PQ H2L 2M2	L++	102	EB
950	CFAM**	Sandy Hildebrand, Techn	P O Box 950 Altona MB R0G 0B0	L	111	EB
1010	WINS		888 7th Ave, 11th Floor New York NY 10106	Q	580ff	BA
1030	WBNN	Joe Hardin, GM	505 S Division St Union City OH 45390	LM	45f	RCP
1035	SIBC	John Babera*	Soloman Islands Broadc Corp P O Box 654 Honiara, Soloman Islands			EB
1040	KGGR		P O Box 1040 Dallas TX 75221-1040	B	118f	RCP
1060	KYW		101 S Independence Mall East Philadelphia PA 19106	^M+++	12	RCP
1110	KFAB	Mike Shane, Test Eng	5010 Underwood Ave Omaha NE 68132	Q	469ff	RCP
1130	KWKH	Traci Myers, Programming Dept Asst	P O Box 31130 Shreveport LA 71130-1130	LMB+	181ff	RCP
	WBBR	Betsy Haubenstock	499 Park Ave New York NY 10022	LB	10	RCP
1140	WRVA	<i>Illegible</i> , CE	P O Box 1516 Richmond VA 23212	Q	79f	RCP
1190	WOWO	Jack Didier, DirEng	2915 Maples Rd Ft Wayne IN 46816	L+ LM+	184 240f	BA RCP

FREQ	CALL	NAME and TITLE	ADDRESS	WHAT	WHEN	WHO
1190	KKOJ	Doug-Potter, Eng	P O Box 29 Jackson MN 56143	LM	204ff	RCP
1220	KBET	Jeri Seratti-Goldman	27565 Sierra Hwy Santa Clarita CA 91351	LB	11r	BP
1460	WROY	John Strader, SalesMgr	P O Box 400 Carmi IL 62821	LMBbc+	14	RCP
1500	WTOP		3400 Idaho Dr NW Washington DC 20016	Q	189f	RS
1510	WNRB	Rose Miller	500 W Cummings Park Suite 2500 Woburn MA 01801	L+	215f	BA
1570	WILO	Russ Kaspar, StnMgr	P O Box 545 Frankfort IN 46041	M+	2	RCP
1590	WAKR	Tim Davisson, AcctExec	1735 S Hawkins Ave Akron OH 44320	LQBbc+	9	BA

WHAT was received: L = Letter with personalized statement; F = Form letter; Q = QSL card, commercially printed; C = Postcard or similar card supplied by station; P= Prepared card supplied by DXer; R = DXer's report returned with statement; cf = Certificate; E = Verification by e-mail; fx = Verification by FAX; M = Coverage map; B = Bumper or other sticker; bc = Business card; + = Extra goodies

WHEN the reply came: Number of days elapsed; f = Follow-up, by mail, FAX, e-mail, or visit; n = Return postage not used; r = Return postage returned

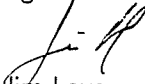
NOTES: \* [for this column] = Verification received for SW but signer and address good for MW; \*\* [for this column] = See comment below; ^ [for this column] = Station sent a large folder

Nice to have Brandon, Eric, Robert, and Randy back with us this month! Eric mentions that his verie from CBM-940 noted that the station and its sister station, CBF-690, will be moving to FM within 12 months. Eric's verie from CFAM-950 mentions that Radio Southern Manitoba also owns CJRB-1220, CHSM-1250, and CKMW-1570. A couple of tips were not used due to column policy on recency. This column was prepared on 8/20/97. 73, SSH.

Thank you for your report indicating the reception of NewsTalk Radio AM 560, KLVI. This will confirm your reception.

Date: March 11, 1996  
Time: 1:41 am CST  
Freq: 560 Kz.

Your report has been checked and agrees with our log.

  
Jim Love  
Operations Manager



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**PO Box 1831 Perris CA 92572-1831**

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