

March 23, 2002 - Volume 39, Number 27 - Edition 1249 - ISSN 899-9733

### Publisher's Notes

Welcome to new member **James L. Spencer** of Cedar Rapids IA. On the subject of membership, we've been having difficulties recently getting soft **DX Monitors** to a few members. One of them had an address from the @Home domain; he didn't send us any update, and not everybody converted to attbi. Please let **Lynn Hollerman** or me know when your e-mail and/or postal address changes as soon as possible to avoid any interruption in your DXM delivery. It makes our life easier too. See the back page for our addresses.

Spring is here, and that means there are only three more weekly issues. Although the publishing schedule will slow down after April, there will still be opportunities for DX, and I welcome any articles that would be of interest to the group. Deadlines here at DX Monitor Central for the rest of volume 39 are: April 1, 8 and 22, May 6 and 20, June 3 and 17, July 1, 15 and 29, and August 13.-- RT

### DX Test

Please remember, what's listed as being on, say, Monday *may* be what you think of as Sunday night! Even if you don't hear a test, be sure and drop a card, letter, or e-mail to the station personnel, thanking them for going to the trouble to run a test!

**Monday, April 1, 2002** - WTbQ-1110, Florida, NY will conduct a its 7th annual DX test from 5:15-6:00am EST. "Novelty" music as well as CW IDs and voice IDs will be played. WTbQ will broadcast at 250 Watts, omnidirectional. Reception reports(with return postage) may be sent to:



WTBQ-AM 1110  
62 N Main St  
Florida NY 10921  
ATTN: Rob McLean

WEB: <http://www.wtbq.com>

Also, if you hear a test, PLEASE, PLEASE let me know, via either e-mail or in rec.radio.shortwave! And if you send a reception report to a station, please remember to include return postage with your report...Lynn. ([ircamember@geocities.com](mailto:ircamember@geocities.com))

### Web Sites for AM DX Stuff

Now that spring's here, so is America's pastime. A web site that tracks the radio networks and feeds for major league sports lists the stations on each team's network, not just those stations with streaming audio. This is a great resource if you want to know is carrying Dodgers games on 1240. The link for MLB: <http://www.geocities.com/baursam/mlb.html>.

## WESTERN DX ROUNDUP

Editor: **Nancy Johnson -265 Waterton Way- Billings, MT 59102-7755**

E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

WDXR DEADLINES: Each Friday through 4/5, 4/19, 5/3, 5/17. Please use Eastern Time.

### REPORTERS FOR THIS ISSUE:

- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
Drake R8, 1500' Eastern Beverage term.
- (DP) Doug Pifer-3410 Marion St. SE-Albany, OR 97321 [oregon4wd@attbi.com](mailto:oregon4wd@attbi.com)  
Yaesu FRG-7000, MW-1, MFJ-1026
- (MS) Mike Stonebridge-St. Isidore AB [stonbrdg@telusplanet.net](mailto:stonbrdg@telusplanet.net)  
AOR 7030 & 150' EWE

- \*\*\*\*\*
- 560 KMON MT, Great Falls 3/11 0305 fair with "News, weather and ...right here on your information source...country KMON." Temp. given, then into Trisha Yearwood song. (DP-OR)
  - 760 KKZN CO, Thornton 3/1 0358 good top of hour ID into ABC news, mentioning the 9/11 anniversary. Followed by "760 The Zone." (DP-OR)  
+3/10 0900 with "The ball drops here. Prime time sports weekdays -- on KKZN Thornton-Denver -- 760 The Zone," then into ABC news. New for me. (MS-AB)
  - 880 CHQT AB, Edmonton 3/11 0502 poor to fair under KWIP "Edmonton has a new station for good times and great oldies." Slogan "Cool 880." I thought it was cool I heard it! hi. New. (DP-OR)
  - 900 CKMO BC, Victoria 3/11 0446 fair with slogan "This is Village 900." No call heard. This station is playing pretty weird stuff. (DP-OR)
  - 1140 WPIW343 OR, Adair 3/12 1510 fair, info station from the "E.E. Wilson" wildlife preserve. No ID on the long tape loop. E-mailed to get station information. They say 10 watts with a 2 mile radius, HA. (DP-OR)
  - 1220 KLVZ CO, Denver 3/15 0450:55 heard on top briefly with ID as "KLVZ ... Denver." after a bit of music to the ID. Something was said in between the call & location, but I could not tell, as the signal was rather poor. Listed as 11 watts at night. By the signal I can believe it! New. (PM-OR)
  - 1230 KDIX ND, Dickinson 3/14 0800 with "You're listening to Big Sky Radio, this is KHND 1230 Hardin," then back to music. New for me. (MS-AB)
  - 1630 KKWY WY, Fox Farm 3/11 0620-0622 running test tones when I landed on them. Descending, approx. 5 kHz, 500 hz and then no tone, about every 5 seconds. All coming in very good, then loud "KWY" ID. (DP-OR)

### UNID

- 1220 3/14 0606 ID'd as "Newstalk 1220." Off eastern Beverage. Ideas? (PM-OR)

Welcome back to WDXR, Doug. It's not very often that Oregon reporters make up 2/3 of the WDXR reporters for the issue. Nancy 3/15 2100

## A DXers TECHNICAL GUIDE

Now in its 3rd edition (published early 1998), this 155 page book answers questions on receiver and antenna theory (how to improve their performance), how audio filters and loop antennas can improve DX (and hints on their construction), how to build a Beverage and phasing unit, and much more. Only \$10.00 for IRCA members, \$12.00 for non-members (overseas airmail add \$2.50).

**IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334**

## 2001-2002 IRCA DX CONTEST - Give Me Five!

Contest standings as of March 15, 2002

1. **Bill Nittler** 137
2. Nigel Pimblett 116
3. David Braun 115
4. **Don Kaskey** 89
5. **Nancy Johnson\*** 88
6. **Pete Taylor** 62
7. **Dale Park** 37
8. Mike Sanburn 15
9. David Jones 12

\*Contest manager is not eligible to win.

Send your entries to the address below. Please include your name on your report.

E-mail: NancyJohnson@prodigy.net

Or: Nancy Johnson  
265 Waterton Way  
Billings, MT 59102-7755

### CENTRAL DX ROUNDUP

Editor: John C. Johnson

E-mail: John\_Johnson@prodigy.net CDXR reports ONLY: cdxr@prodigy.net

#### RIDING GAIN

[NJ-MT] **Nancy Johnson**, Billings, MT  
NancyJohnson@prodigy.net

Icom IC-R71A, Kiwa loop.

[JJR-WI] **John J. Rieger**, South Milwaukee, WI

JohnJRieger@webtv.net

http://DX-midAMerica.com

http://DXMW.com

Icom IC-R75, Kiwa loop, GE Superadio III, Terk AM 1000 loop.

[JcJ-MT] Your editor using an Icom IC-R71A with Kiwa loop.

http://pages.prodigy.net/john\_johnson

#### DOWN THE DIAL

800 KQCV OK, Oklahoma City. 3-16 fair, no CKLW. 06:02 with ID between religious programs. [JJR-WI]

900 WIBU WI, Wisconsin Dells. 3-16 poor. 08:06 with calls, MYL/NOS format. EX-WDLS. [JJR-WI]

### An Introduction to Broadcast Band DXing

This tri-folded brochure is ideal for explaining the Broadcast Band DXing hobby and the IRCA. It can be included with reception reports and given to other interested folks. Sub topics include: What is DXing?, Broadcasting's early years, The first DXers, Clubs helped listeners share, Our hobby today and DX clubs still unite listeners. It is two color printed on heavy stock. Price is \$0.35/brochure (US and Canada), \$1.00 (rest of the world). Minimum order is 10.

To order, send the correct amount (in US funds payable to **Phil Bytheway**) to:

**IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334**

1170 KJJD CO, Windsor. 3-11 loud. 19:58 with SS music, sign off in EE. Mentioned they would return at 6 a.m. (MST). Thanks to Nigel Pimblett for the tip! [NJ-MT]

+3/13 good. 19:58 with SS music, sign off in EE. Thanks to Nancy for the tip. [JcJ-MT]

1320 WDMJ MI, Marquette. 3-16 fair. 07:45 with "WDMJ, WIAN" mentions and Sporting News. Never in this well. [JJR-WI]

1420 KTOE MN, Mankato. 3-16 poor, alone. 06:28 with oldies, Twins baseball promo and calls given three times. [JJR-WI]

#### 25 YEARS AGO

March 26 issue of IRCA's "DX Monitor" ... **Karl Forth** of Villa Park, IL said he was 21 and was a delivery driver ... **Randy Tomer** of Sonora, CA told about having his HQ-180 restored ... **Bill Nittler** of McCook, NE told of the raging blizzard on 3-11 with KBRL staying on all night and all TV stations off the air ... **Paul LaFreniere** of Grand Marais, MN told about the drought in his area with what little snow they had was melted ... **Mark Bixby** of Newport Beach, CA said he was 18 and DXed with a FRG7.

#### OPEN MIKE

What a nice anniversary issue last week! It was fun reading the forums from our members. However, not every member reported! Where were you? This column was typed 3-16-02. 73, John

### EASTERN DX ROUNDUP

Editor: Lee J. Freshwater - 414 SE 3rd St. - Ocala, FL 34471

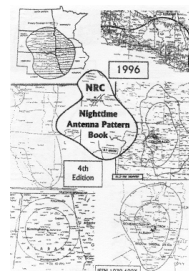
E-mail: ENGWTRS@aol.com

Deadlines are : 8 AM SUNDAYS

- (DH-NJ) David Hochfelder  
New Brunswick, NJ  
Sony ICF-2010 KIWA Pocket Loop
- (RWK-CT) Rick Kenneally  
Wilton, CT.  
Sony 2010, 1100' S Beverage, 300' LW  
Quantum QX loop, Quantum phasor
- (SDW-MS) S. David Warren  
1062 Hwy 30 West New Albany, MS 38652-8973  
Drake SW-8 Palomar Loop

#### LOGGINGS

- 690 BC CBU Vancouver 2/23 0445 Pr-Fair in fade ups w/ classical mx, at 0500 "CBC overnight" Radio Finland IO and address, CBCRadio1 followed by CBC News (SDW-MS)



### The NRC Nighttime Antenna Pattern Book, 5th Edition

is the perfect mate to the NRC AM Log, as the NPB provides DX'ers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Still only \$16.95 to U. S. and Canadian NRC / IRCA members; \$22.95 to U. S. and Canadian non-members. Airmail to NRC / IRCA members in Europe (except Italy): \$29.00. All others, please contact us for exact pricing. Order from:

**NRC Publications - Box 164 - Mannsville, NY 13661**  
(NY residents, please add sales tax)

- 860 MD WBGR Baltimore 2/23 1802 Fair w/slow R&B song, female DJ, "8-60, AM WBGR- Baltimore" Super local 850 WREF on open carrier So no slop. (RWK-CT)
- 970 PA WBLF Bellefonte 2/21 0000 Good on assumed day power with WRSC ID ad for Rush, then parallel ID at 0000. "WRSC State College, WBLF Bellefonte" (rhymes with Belmont) (RWK-CT)
- 1020 NH WNTK Sydney 3/5 1700 Super signal with local ad, then ID "Music on new hometown music station, AM 10-20 WNTK. Not new but much better ID than before (RWK-CT)
- 1040 OH WJTB North Ridgeville 3/11 1815 Fair in WHO null w/ Blk Gspl mx and legal ID at 1830 (SDW-MS)
- 1310 NC WTIK Durham 3/5 0100 Weak under CIWW-ON w/ legal ID. May have been a bit off frequency, voices a little chipmunk (RWK-CT)
- VA WGH Newport News 3/5 0700 Good with talk show then local ads, "Virginia's first all sports station, WGH Newport News/Norfolk/VA Beach ESPN-1310" then back to very un local sports. (RWK-CT)
- 1320 NC WTOW Washington 3-4 0702 Spot for local church, "7 days of Joy..1320 WTOW" then paid rel. Pgm (RWK-CT)
- TN WKIN Kingsport 3-4 0700 Local Channel 11 weather, "Newstime on 1320 WKIN Kingsport/Bristol is 7:00" then CBS News. (RWK-CT)
- VA WVNZ Richmond 3/10 0602 Excellent with Latin song, "You're listening To La Primera on AM 13-20 WVNZ" in SS and in EE (RWK-CT)
- 1440 FL WPRD Winter Park 3/8 0500 At time very good but only fair at TOH w/ Latin vocals, then 3 station ID in SS ending with "..Doblabay Pay Ehray Day, Orlando..Su Cadena Fantastica.."New (RWK-CT)
- ME WJAE Westbrook 3/6 0600 Buried in mix with end of news, then ID "WJAE Westbrook/Portland..." (RWK-CT)
- 1460 NE KKPR Kearney 2/24 0225 Dominant at times w/ others. NOS mx and ID as "14-60 AM Original hits" and "KKPR AM The Colorado Connection" (SDW-MS)
- 1470 IL WMBD Peoria 3/5 0300 Semi regular on new E/W wire with talk and TOH ID "Serving central Illinois for 75 years, this is news radio 14-70 then WMBD Peoria jingle into ABC news. New (RWK-CT)
- 1520 MO KRHW Sikeston 3/11 2305-2320 Good to Excellent, beating up on WWKB and presumably on day power. No call ID's, but frequent ID's between songs as "Southeast Missouri's Gospel Gold." And "Solid Gospel" Thanks to Saul Chemos for the tip! (DH-NJ)
- 1580 FL WSRF Ft. Lauderdale 3/2 2000 Caught this on tape w/ great sig. Apparently on day power wit Carribean DJ. "On Mystic 15-80 It's the International Link on WSRF." Later caught legal ID At 9:02 PM. New (RWK-CT)

#### TIS-HAR

- 1610 NJ WPAF759 Rutherford 3/3 1414 Heard faintly in afternoon mixing with I-95 TIS with calls, mention of NJ Turnpike Authority and gave Its location as near Exit 16W in Rutherford. New (RWK-CT)

73 and see you all next week !!!.....fresh.....3/17/02 1200

**Sunrise/Sunset Maps** 12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: IRCA/NRC members - \$2.25 (US/Canada/Mexico/sea mail), \$2.75 (rest of the Americas airmail), \$3.00 (Europe/Asia airmail), \$3.50 (Australia/New Zealand airmail). Non-members: add \$1.00 to the above prices.

**IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334**

## DX WORLDWIDE – WEST / TROPICAL BAND DX

**Editor: Patrick Martin – P.O. Box 843 – Seaside OR 97138**

**E-mail: mwdxer@webtv.net**

**all times UTC**

This week's report is from **John Callarman**.

*Well, now that the spring storm season is about to begin, I'm finally getting back to the dials. I'm grateful to **John Byrant** for lending me two loops ... a three-foot ferrite loop and a modified Sanserino box loop. The former is easier to use ... and it is a vast improvement over the Radio Shack loop, with which I was still able to make some nice Mexican catches. I now have in the shack a Quantum phaser, but am still wavering about what kind of wires antennas to put up. I have the space to put up some small EWES, I think ... one nearly west would point to Tijuana; one south would point along the Veracruz coast; and one southeast would point toward Yucatán ... with most of the Dallas-Fort Worth stations more east-south-east.*

*I think this is good news for me. My closest local, at 10 miles, is KLNO-1440. I just learned that it has a CP to move its city of license from Denton to University Park, a Dallas suburb. It will have a four-tower array 46 miles from Krum, 10,000 watts day, 350 watts night. Bill Hale has plotted the pattern for me ... I'll get about 36,000 watts day but only 312 watts night ... so it appears 1440 will be open for me at night, along with eliminating splatter from the adjacent channels. Almost all of the Dallas-Fort Worth stations are nullable here.*

800 **MEXICO** XEZR Zaragoza, COAH MAR 12 0205-0400 - fairly good signal in almost complete XEROK null on new frequency, from 850. Plays very lively music, neither norña nor ranchera (I still haven't learned all I need to know to approach Kevin Redding or David Gleason in musical knowledge) with frequent announcements by both man and woman, apparently live, plus production ID. At 0401:30, I got good tape on the production ID by a male announcer, transcribed thus: "Radio con frecuencia en aire (one word missing) ochocientos kioherz, dos mil wats de poder, transmisiondes de Zaragoza, Coahuila, México, XEZ?, la (pramesa?) de Coahuila, localización Zaragoza 505 Sur Alto, Apartado Postal 26-85-50, de Organización Radiofónica del Norte." The fourth letter in the call on the production ID was slurred, sounded like "ekko", but an ad-libbed ID by the woman announcer at 0325:30 was clearly "XEZR." Street address coincides with XEZR's in Medios Publicitarios Mexicanas; WRTH gives only an "Apartado 17" address. ORDn is license for XEZR. On MAR 11 at 0251, someone on this frequency said "nueva frecuencia con mas potencia" but format appeared different (but this was a Sunday night). Randy Stewart questions why a station would move from 850 onto XEROK's frequency, and the only reason I can think of is that 2 kw on 800 would have a better chance than 1 kw on 850 of getting into Piedras Negras/Eagle Pass 35 miles away where XEIK runs 5 kw on 830. Zaragoza's population is less than 13,000; Piedras Negras' is more than 128,000. [Callarman-TX]

1090 **MEXICO** XEMCA, "MCA Mil Noventa", Pánuco, VER MAR 12 0234-0305 - Strongest signal I've ever heard from a Mexican on this frequency with nice tropical-oriented ballads (again, my musical knowledge needs honing) in clusters of two or three with production announcement between each record: "Desde Pan'co, Veracruz, MCA Mil Noventa." Live female announcer every third record or so would give time check, solicit requests and make dedications to listeners. As Tim Hall reported in January, the announcer barely sounds the "u" in Pánuco, if at all. [Callarman-TX]

1130 **MEXICO** XETOL, Radio Lobo, Toluca MEX MAR 11 0209-0400 - Very strong and steady signal in wide KWKH null, well over S9 with usual format with a variety of music separated by jingle "Once Treinta, Radio Lobo" set to different styles of music. Short commercial strings began at 0225, 0248, and 0351 (I was off frequency at 0325) and, still needing a full ID for my tape file, I decided to hang

on until "La Hora Nacional" began at 0400. I was rewarded with production ID repeated once: "Es la mas (fiera?), Radio Lobo, XETol ... todo el (baca?) de Toluca, con diez mil wats, desde ... numero 300. Radio Lobo, once treinta amplitud modulada, en Grupo ACIR, lider nacional de Radio." Similar to XETor on 670, "Tol" was one word instead of three letters. Oddly, the following night, I could get almost nothing from Mexico on 1130. [Callarman-TX]

1370 **MEXICO** XEGNK Radio Mexicana Nuevo Laredo, TAMA MAR 12 0150-0157 - Trying to help John Bryant identify his 0200 sign-off on this frequency, I found faint traces of this one in graveyard conditions. There were only a few words discernible but, contrary to the usual form, the words were significant. Part of a production announcement squeezed through at 0153: "en Radio Mexicana." Then, after more undiscernible talk, a man in a very flat, non-announcer-type voice began what appeared to be sign-off announcements. Careful monitoring of the tape dragged out " ... final ... XEGNK ... 5 mil wats ... emisora ... muy buenos noches." At 0156:30, a female chorus began to sing what may have been the Mexican National Anthem. The signal was too weak to tell for sure, and a Radio Fórmula station surged atop. Will try again, because 5 kw at 421 miles should do better than that. WRTH lists sign-off at 0130; Medios Publicitarios Mexicanas lists it at 8 p.m. Central (0200). [Callarman-TX]

1370 **MEXICO** Unidentified MAR 12 0150-0202 - The talker that was more discernible than XEGNK surged out of the mud for a top-of-the-hour ID that I would like to hear on 970 ... for XERFR-AM, Radio Fórmula, 970-AM Cadena Nacional. There are two Radio Fórmula stations on this frequency, XEMON in Monterrey and XEHF in Nogales. The RF website (and WRTH) say XEMON relays XEDF-1500; neither the website nor WRTH specify which of the three nets XEHF is on. [Callarman-TX]

**John Callarman**, Krum TX [JohnCallarman@msn.com](mailto:JohnCallarman@msn.com)  
NRD-525, 3-foot ferrite loop built for John Bryant by Bill Bowers

## DX WORLDWIDE – EAST

**Temp. Editor: Phil Bytheway – 9705 Mary NW – Seattle, WA 98117-2334**  
E-mail: [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)

Deadlines are Mondays. ALL TIMES IN UTC.

### \*\*\* TRANSATLANTIC DX \*\*\*

1575 **SPAIN** SER, Various synchros, MAR 12 0529 - Tremendous signal at peaks with woman talking rapid-fire, what sounded like a commercial, time pips on the half hour, then man and woman trading off reading news stories that included mentions of "España", "Barcelona", and various names out of current events. Somebody, likely Italy, underneath. Strongest TA signal I've heard here yet. [Kenneally-CT]

### \*\*\* PAN AMERICAN DX \*\*\*

660 **MEXICO** La Consentida, XEEY, Aguascalientes, MAR 17 0550 – Very strong on second night of WFAN silence with danceable Mexican tunes mixed with ballads (not traditional Ranchera), "La Consentida" IDs with lots of fanfare and production. New. [Kenneally-CT]

660 **MEXICO** La Candela, XEDTL, Mexico City, MAR 16 0633 - Very good with WFAN off. News, then La Candela jingle, then music. Later, several "660 La Candela" IDs. New. [Kenneally-CT]

660 **MEXICO** La Mexicana, XEAR, Tampico, MAR 16 0849 - At first I thought this was still La Candela, but thanks to tip from Bruce Conti heard music, then time check by woman who mentioned Tampico, then man: "660 La Mexicana". Review of tape

turned up several "La Mexicana" song IDs in the mix all morning. Music sounded more like what you'd expect around the desert camp fire. New. [Kenneally-CT]

660 **ST. LUCIA** R. St. Lucia, Castries, MAR 16 0900 - Definitely the highlight of the night. I believe this was the station carrying VOA Music Mix program over night. Local program signed on with time pips, 5 short 1 long, then announcement by low-voiced man, then St. Lucia National Anthem. Man returned to give AM & FM transmitter locations and concluded with " ... our beloved nation of St. Lucia." Heard next night, but very faint, with BBC News. New country that I never expected to hear. [Kenneally-CT]

### \*\*\* CONTRIBUTOR \*\*\*

[Kenneally-CT] Rick Kenneally - Wilton, CT – Drake R8B, Sony 2010, 1100' South Beverage, 300' longwire, Quantum QX Loop, Quantum phaser.

## HEARIN' IT THROUGH THE GRAPEVINE

**Editor: Eric Bueneman – 631 Coachway Lane – Hazelwood, MO 63042**

E-mail: [n0uiheric@aol.com](mailto:n0uiheric@aol.com) Web site: <http://www.qsl.net/n0uih/>

Welcome to another edition of The Grapevine! In this edition, we will look at the frequency of 770 kHz, as well as the U.S. state of North Dakota and the Canadian province of Saskatchewan. Let's get the show on the road!

### FEATURED FREQUENCY: 770 kHz

**Mike Sanburn, Bellflower, CA:**

KOB/KKOB Albuquerque, NM: First logged in 1972-strong signal  
KPLA/KCBC Riverbank, CA: Best around local sunrise and sunset  
KATL Miles City, MT: Good signal on DX Test on December 2, 1990  
XEATH Monterrey, NL, Mexico: Logged on December 29, 1991  
XEIH Fresnillo, ZA, Mexico: Logged on November 13, 1995

**Eric Bueneman (N0UIH), Hazelwood, MO:**

WEW St. Louis, MO: Daytime regular, remains on until two hours after sunset  
WABC New York, NY: Nighttime regular  
WVNN Athens, AL: Heard September 29, 1993 at night  
KATL Miles City, MT: Heard on a DX Test on October 25, 1993  
KJCB Lafayette, LA: Heard November 2, 1993 at night  
HJJX Santa Fe de Bogota, Colombia: Hear November 9, 1993 at night  
WYRV Cedar Bluff, VA: Heard September 26, 1999 at night; listed as a daytimer

### FEATURED STATE: North Dakota

**Mike Sanburn, Bellflower, CA:**

KBMR 1130 Bismarck: Logged on a DX Test March 6, 1994 (local time)

## IRCA Stationery

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KFNW 1200 West Fargo: Logged on DX Test April 6, 1996  
 KQWB 1550 West Fargo: Briefly dominant November 1, 1993 (now on 1660 kHz)

**Eric Bueneman (NOUIH), Hazelwood, MO:**

KBMR 1130 Bismarck: Logged on a DX Test March 7, 1994 (local time)  
 KSJB 600 Jamestown: Heard November 15, 1994 at night  
 KFYZ 550 Bismarck: Heard February 8, 1995 during a KSD silent period  
 KFGO 790 Fargo: Heard April 4, 1996 at night  
 KEYZ 660 Williston: Heard October 10, 1996 at night  
 KQWB 1550 West Fargo: Heard December 29, 1996 at night  
 KXMR 710 Bismarck: Heard September 5, 2000 at sunrise  
 KQWB 1660 West Fargo: Heard November 18, 2000 near sunrise  
 KLTC 1460 Dickinson: Heard December 24, 2000 at night

**FEATURED PROVINCE: Saskatchewan**

**Mike Sanburn, Bellflower, CA:**

CBK 540 Regina: Former regular since 1972  
 CKRM 980 Regina: Heard during a KFWB silent period in 1975  
 CJNB 1050 North Battleford: Briefly dominant in 1974

**Eric Bueneman (NOUIH), Hazelwood, MO:**

CKRM 980 Regina: Heard November 28, 1993 at night  
 CFSL 1190 Weyburn: Heard December 15, 1993 at night  
 CBK 540 Regina: Heard January 3, 1994 at night  
 CBKF 860 Saskatoon: Heard January 23, 2002 at night

**Comments from Mike Sanburn:** "One of these days, I'll actually bag WABC 770, hi. It's been over a quarter-century, but I still clearly remember that CJNB ID coming through the speaker of my old RCA 1-RA-11 five-tube tabletop".

**Your editor, on submissions via E-mail:** When you are submitting material via E-mail, please submit your contribution with a separate ASCII text or Word document file.

**Next Edition of "The Grapevine":** The spotlight frequency will be 1340 kHz. The state that will be in the spotlight will be the Keystone State of Pennsylvania, and, for you West Coast DXers, the Last Frontier, Alaska. The next edition will be the first one to feature one of Mexico's Estados: this one being Nuevo Leon.

73 and good DX, Eric (NOUIH)

<p><b>GEOMAGNETIC INDICES</b>  <b>Editor: Phil Bytheway</b>  <b>E-mail: phil@radiodx.com</b></p>
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**Geomagnetic Summary January 21 2001 through March 18 2002**  
 Tabulated from email status daily. For some reason, the SA Forecast and GM Forecast are not being sent anymore. Will wait and see what happens.

Date	Flux	A	K	SA Forecast	GM Forecast	Etc.
1/21	225	11	1	low	quiet-unsettled	3
22	229	6	2	low-moderate	quiet-unsettled	6

23	227	6	1	low-moderate	quiet-unsettled	4
24	231	3	1	low-moderate	quiet-unsettled	3
25	235	7	2	low-moderate	quiet-unsettled	6
26	257	8	3	low-moderate	quiet-unsettled	5
27	248	9	1	low-moderate	quiet-unsettled	5
28	260	7	2	low-moderate	quiet-unsettled	5
29	261	4	0	low-moderate	quiet-unsettled	5
30	256	3	2	low-moderate	quiet-unsettled	4
1/31	243	7	3	low-moderate	quiet-unsettled	7
2/ 1	245	12	3	low-moderate	quiet-unsettled	6
2	241	18	1	low-moderate	quiet-unsettled	4
3	233	5	1	low-moderate	quiet-unsettled	5
4	235	8	3	moderate	quiet-unsettled	7
5	221	17	2	low-moderate	unsettled-active	7
6	203	16	2	low-moderate	quiet-active	4
7	192	17	3	low	quiet-unsettled	4
8	192	12	3	low	quiet-unsettled	6
9	199	10	2	low	quiet-unsettled	6
10	217	9	2	low-moderate	quiet-unsettled	5
11	202	12	2	low-moderate	quiet-unsettled	6
12	208	6	3	low-moderate	quiet-unsettled	6 swa
13	204	12	1	low-moderate	quiet-unsettled	4 swa
14	196	3	0	low-moderate	quiet-unsettled	1 swa
15	195	3	1	low	quiet-unsettled	1 swa
16	194	7	2	low	quiet-unsettled	5 swa
17	197	11	1	low-moderate	quiet-unsettled	4 swa
18	193	11	2	low-moderate	quiet-unsettled	5 swa
19	189	8	2	moderate	quiet-unsettled	4 swa
20	193	10	1	moderate-high	quiet-unsettled	3 maf 0612/swa
21	201	9	1	moderate-high	quiet-unsettled	5 swa
22	192	8	2	moderate	quiet-active	7 swa
23	188	5	1	moderate	quiet-unsettled	5 swa
24	193	6	2	low-moderate	quiet-unsettled	4 swa
25	211	8	3	low-moderate	quiet-unsettled	6 swa
26	208	9	3	low-moderate	quiet-unsettled	6 swa
27	199	6	1	low-moderate	quiet-unsettled	6 swa
2/28	204	15	4	low-moderate	unsettled-active	9 swa
3/ 1	188	10	1	low-moderate	quiet-unsettled	3 swa
2	191	5	1	low-moderate	quiet-unsettled	5 swa
3	183	12	3	low-moderate	quiet-active	6 swa
4	175	15	3	low-moderate	unsettled-active	5 swa
5	172	14	2	low	quiet-active	5 swa
6	178	20	2	low	quiet-active	5 swa
7	180	11	2	low	quiet-unsettled	4 swa
8	177	5	1	low	quiet-unsettled	2
9	184	7	1	low-moderate	quiet-unsettled	4
10	179	7	3	low-moderate	quiet-unsettled	7
11	182	11	2	low-moderate	quiet-unsettled	4
12	178	9	2	?	?	6
13	184	6	1	?	?	3
14	181	2	0	?	?	4
15	176	5	3	?	?	6
16	185	3	0	?	?	1
17	184	1	1	?	?	3
3/18	178	11	5	?	?	8

**Bruce Portzer** forwards this message from Norway:

*Everyone: This message has some comments on listenability versus the signal-to-interference ratio. I've never seen it put quite that way before. For the record, 5-6 db equals one S-unit on a properly calibrated radio. Bruce*

-----Original Message-----

From: Svennm <[svennm@c2i.net](mailto:svennm@c2i.net)>  
To: Sorengo <[mwc@sorengo.com](mailto:mwc@sorengo.com)>  
Date: Saturday, March 09, 2002 12:42 PM  
Subject: [mwc] Feedback  
Re-posting allowed

Dear MWN Editor,

We read about our project in a news item in the current MWN(World News), which also refers to BDXC and a comment about presumed nighttime interference from RMC for our planned service on 216 kHz.

We are pleased of your interest in our project, and encourage further constructive comments.

Regarding the problem of nighttime interference, this is a problem found in all Europe and has its roots in the Geneva Plan, and is also due to the great number of transmitters in our part of the world, many of them high-powered, in a relatively small area.

Anyone who wants to run an AM station in Europe will encounter this problem. And as you well know, it is already very evident even with some existing UK domestic services.

In Norway, the following protection ratio figures were recognized when planning the 4 high-power channels of 155(153), 218(216), 630, and 1314 kHz for the 1974/1975 Geneva frequency conference, each 1200 kW.

On the official 1977 coverage maps the boundary value used was <27dB, in fact the basic values used were 30dB for MW and 33dB for LW.

Let us refer to theory we have learned during our march forward:

At 27dB, there will be good reception of both speech and music.

At 20-27 dB, still relatively good reception, interference may be noticeable.

At 10-20 dB, speech transmission may still be acceptable.

We think people will listen to a signal with a signal to interference value down to 10 dB if the program is interesting enough.

At 5 dB speech transmission may be possible, but the interference will be tiresome. We would also like to refer you to our website, where there are some calculations by our Norwegian consultant of how our service will do vs. R. Monte Carlo.

<http://www.northernstar.no>

Look up(in the left window) Coverage Maps Clear channel AM 216 and Open letter

In closing,

In spite of the European interference problem AM radio does thrive with the right format. And now the sensational Digital AM is coming.

Please look up the Digital AM/DRM link also to the left of our webpages and listen yourself to FM quality over 1000-1500 kms. Most radio listeners agree that AM radio is interesting, no exciting! So do we, with great experience in listening in that field, and great knowledge of radio. But in the coming years it will be much more professionally interesting, no,

exciting(!) than in recent years, AM radio licenses with very high power are very valuable already, and will in the future have even greater value.

Svenn Martinsen  
CEO  
Chairman

Northern Star International Broadcasters AS is a registered broadcasting company whose aim is to hold commercial radio licenses, and to trade in commercial radio and related media on a Christian foundation. <http://www.northernstar.no>  
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## THE INTERNATIONAL RADIO CLUB OF AMERICA P.O. Box 60241, Lafayette LA 70596

<http://www.geocities.com/Heartland/5792>



The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 40 times a year (weekly from September to April, twice monthly from May to August) and in printed form 35 times a year (weekly September to April, monthly May to August). **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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For information on subscribing to the IRCA reflector at Topica, a group e-mail service, contact the moderator, Lynn Hollerman at [lynnhollerman@yahoo.com](mailto:lynnhollerman@yahoo.com)

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