



April 5, 2002 - Volume 40, Number 29 - Edition 1286 - ISSN 899-9733

Publisher's Notes

Lots of new members to welcome to the club this week. Recently joined are **Marc Crumpler** of Livermore, CA, **Joseph A. Piccoli** - Owings Mills, MD, and **Richard Robinson** of Hendersonville, NC. We hope to hear from you soon! --RT

Additional Nominations Sought for IRCA President

For all members - None of the three eligible nominees for the office of President has elected to run for the office. Because this office is so important to IRCA, we are re-opening the nominations for President for an additional two weeks rather than simply rely on write-ins. Please remember that members can nominate themselves. Direct all additional nominations to the Election Committee Chair, **Reid Wheeler**, at 5910 Boulevard Lp SE, Olympia, WA 98501, fax at 360-753-3824 or e-mail at wma001@attbi.com.

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DX Test Results

Here's the results of the most recent DX test that have been received here:

WKWN-1420, Trenton, GA - tested Thursday, March 13, 2003 from 12:00-1:00 am ELT:



This test seems to have been received best to the north-northwest of the station. Trenton isn't all that far from Helena, AL, (near Birmingham), where **Les Rayburn** tried for the test, but the best he could receive was a possible CID. He called the station's CE, who confirmed that the test did indeed run, but thanks to storm fronts in the area, there was a lot of interference on 1420 kHz keeping WKWN's signal from getting out. **Gerry Bishop** in Niceville, FL reports hearing a rather weak CID at about 0029 EST. However, **Greg Myers** in Clearwater, FL says he didn't hear anything that sounded like a test during the test period. **Eric Breon** in Middletown, PA, reports he didn't receive the test, and neither did **Steve Francis** in Alcoa, TN or **Dave Lines** in SE PA. But **Tom Jasinski** in Shorewood, IL heard Morse code at 0029 and 0044, as well as several test tones. **Jeff Falconer** in Clinton, ON, also heard the test - a weak Morse code ID - he says interference from other stations on the frequency was strong.



WEPG-910, South Pittsburg, TN - tested Thursday, March 20, 2003 from 12:00-1:00 am CLT:

South Pittsburg is right on the AL-TN border, and Helena, AL, is about 120 miles away, but **Les Rayburn** reports only a tentative male ID followed by a code ID - he says the signal was very weak. He says he heard the PSK31 signals around 6 minutes

after the hour and what he recognized as Scottie One Slow Scan TV signal about 40 minutes

after the hour. But that was the only positive report received - **Gerry Bishop** in Niceville, FL, **Park Barton** in Tuscaloosa, AL, and **Brian D. Smith** in Indianapolis, IN all tried for the test but didn't hear it.

That's all for now...Lynn.

Sony ICF-2010 Technical Guides

After a long and worthy career Sony have finally retired the veteran ICF2001D/2010 short wave receiver. To co-incide with this event, this is now the last time **Steve Whitt** will be making available two well known publications about this receiver:

"Get The Best from your Sony ICF-2001D" is a 32 page booklet that covers:

- The 2001D family tree
- How to hot-rod the Sony ICF2001D (filters, tuning range, overload, reciprocal mixing, s-meter, audio output, FM selectivity, memory wipeout)
- Hints & tips (battery choice, whip aerial, aerial socket, static damage)
- Questions & answers (pricing, synchronous advantage, external loop & Beverage aerials)
- Bibliography & useful addresses
- The rarely seen official receiver specification

"Get Even More from Your Sony ICF-2001D" is a 12 page supplement that covers:

- More on memory & batteries & tape audio output
- Squelch
- Dead tuning knob
- Remote cassette control
- Binaural reception



If you are interested in having both booklets sitting proudly along side your historic Sony receiver please e-mail me at steve.whitt@btinternet.com. Stock is limited so first come first served.

I'm still using a 15 year old 2001D today and it's still going strong! Steve Whitt

Web Sites for AM DX Stuff

Interested in following news of the radio industry? Here's a site that lists the industry news without requiring subscription or registration. Just a quick glance at **Radio Daily News** showed that CNBC Business News Radio is just beginning on a number of stations, and that it was discovered that Swaziland's state-run radio's Iraq correspondent was not actually reporting from the scene, but "broadcasting from a broom closet". There are many links to radio columnists and other radio sites as well. Check it out at <http://www.radiodailynews.com/>.

If you have found an interesting website that revolves around AM medium wave radio, or complimentary facets of the hobby, be sure and let me know about it! --RT

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

BROADCASTING INFORMATION

Robert Wien – 801 E. Alosta Ave. Apt. G-100 – Azusa, CA 91702-2744
 Email: wienbob@aol.com phone: 626-812-4389 Ham calls: KG6RJW

NEW STATION GRANTS

650	PULLMAN, WA	3000/250 DA-N
700	WYLIE, TX	250/250 DA-2

FACILITY & PARAMETER APPLICATIONS

CALL CHANGES		
FREQ.	OLD CALL	NEW
790	WTNC – THOMASVILLE, NC	WIST
1170	WKLN – ST. AUGUSTINE, FL	WSOS
1380	KXCA – LAWTON, OK	KPTK

FORMAT CHANGES		
FREQ.	CALL – CITY	NEW INFO
620	WSNR – NEWARK, NJ	ETHNIC
710	KXMR – BISMARCK, ND	FAN SPORTS "THE FAN"
710	KSUD – WEST MEMPHIS, AR	KLR CONT XTIAN "K-LOVE"
790	WIST – THOMASVILLE, NC	ABC AS //WIST-FM
800	KDDD – DUMAS, TX	ABC TRADITIONAL C&W
820	KCBF – FAIRBANKS, AK	ESPN SPORTS
920	WVOH – HAZLEHURST, GA	GOSPEL
930	WKY – OKLAHOMA CITY, OK	SPORTS //WWLS
1080	KSLL – PRICE, UT	CLASSIC C&W "CASTLE COUNTRY"
1090	XEPRS – TIJUANA, BCN	SPTS "THE MIGHTY 1090"
1130	WQIS – CAMDEN, SC	SILENT
1160	KENS – SAN ANTONIO, TX	TO BE R. DISNEY
1210	WDGR – DAHLONEGA, GA	SMOOTH JAZZ
1210	WTCK – BARTLETT, TN	R&B OLDIES
1260	KCCB – CORNING, AR	CLASSIC HITS
1300	WJFK - BALTIMORE, MD	ESPN SPORTS "THE JOCK"
1330	WPRN – BUTLER, AL	SILENT
1340	KOLE – PORT ARTHUR, TX	NX, TALK (SEE KRCM)
1380	KRCM – BEAUMONT, TX	NX/TALK //KOLE "FOX NEWS 1340 & 1380"
1380	WLXE – NEW YORK CITY, NY	TO BE BROKERED SS
1450	KFSD – ESCONDIDO, CA	CLASSIC HITS "THE FOX"
1460	KCNR – SHASTA, CA	SILENT
1490	WCHM – CLARKESVILLE, GA	CONT. XTIAN
1550	WSHN – FREMONT, MI	ESPN SPORTS

FREQ.	CALL – CITY	NEW INFO
630	WAVU – ALBERTVILLE, AL	INC. To 40-N
890	KLFF – ARROYO GRANDE, CA	INC. TO 5000 N, DA-N
950	KTBR – ROSEBURG, OR	INC. TO 3400-D
1210	WILY – CENTRALIA, IL	INC. TO 10000-D, 1100-CH, DA-D
1260	KWEI – WEISER, ID	INC. TO 10000-D, ND
1370	WLTC – GASTONIA, NC	INC. TO 20000-D, 30-N ND
1440	WYGH – PARIS, KY	ADD 30-N, ND
1450	WIBM – JACKSON, MI	INC. TO 810/810 ND
1510	KTIM – SAN RAFAEL, CA	ADD 230-N, DA-2
1550	WRHC – CORAL GABLES, FL	MOVE TO 1560, 25000/5000 DA-2
1560	KILE – BELLAIRE, TX	INC. TO 10000-N, DA-2
1580	WANB – WAYNESBURG, PA	DEC. To 720-D, ND-D

FACILITY & PARAMETER GRANTS

FREQ.	CALL – CITY	NEW INFO
980	WPGA – PERRY, GA	DEC. To 2600/8
1190	KRPT – DE SOTO, MO	ADD 22-N, DA
1270	WXYT – DETROIT, MI	INC. TO 50000-N, DA-N
1280	WDNT – DAYTON, TN	DEC. TO 31-N
1390	KJME – DENVER, CO	DEC. TO 1300/59 ND
1510	WWBC – COCOA, FL	DEC. TO 750-D, ND-D

ADDITIONAL NOTES:

Pat Martin of Seaside, OR. passes on the following info re 1690 Roseville, CA:

I just heard the ID with SS pops "KFSG Roseville-Sacramento" at 2200, ex-KSXX.

(Note: **Tim Noonan** of Madison, WI. sent similar info from FCC website for KSXX/KFSG call change).

Pat also sends along the following re KTFH-1680 Seattle:

Monte, the CE for Salem in Seattle called me today. I told him I sent Richard Harris the report. Richard used to be Dir. of Communications for Salem in Seattle. Richard must be about 75 now and works in the corporate offices mostly. I sent a cassette of the signal. Monte was very pleased to hear the signal. They are 10/1 KW ND. So the testing at night is 1 KW ND. They are using one of the 1590 towers. They will be on by 3/31. KKOL 1300 will be on as soon as they can get the site built for 50/5 KW U4.

Pat also sends along the following re IBOC station status:

Only WOR & WLW is testing IBOC at the moment. Those other stations on the list have been ok'ed to go IBOC in time. When that will be is anyone's guess. I notice there are 25 AM

CONSTRUCTION PERMIT ACTIVITY

FREQ.	CALL – CITY	NEW INFO
1340	WFMH – CULLMAN, AL	DEC. TO 670/670
1520	KRHW – SIKESTON, MO	INC. TO 1600-N, DA-3

NEW STATION APPLICATIONS

FREQ.	CALL – CITY	NEW INFO
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(NO NEW STATION APPLICATIONS THIS WEEK)

stations on the list and only 5 are in the West. 840 Las Vegas & 880 Seattle really don't count as they were tests only at the NAB convention. What we have left is KNX, KABL, and KCBS.

Paul Ormandy of New Zealand (via Pat Martin of Seaside, OR.) sends the following:

Am hearing Radio Catolica on 1670kHz, anncing 660kHz and advertised a rally at Los Angeles Sports Center. I guess one of the CA X-banders has gone all religious, relaying KGDP???? Modulation ain't great either... (KHPY is now R. Catholica, SS at least in evenings, they supposedly have a 10 PM PLT s/off but I've heard them on later than that, they also carry oldies and some L.A. sports broadcasts – ye ed.)

Jim Hilliker received some background info from the International Church of the Foursquare Gospel on why 1690 in Roseville picked up the veteran KFSG calls so promptly: To answer you question about the call letters, we have contracted with that station in Roseville to hold the KFSG call letters for us while continue to locate a frequency. We were concerned about another station picking up the call letters and not being about to get them back, so we came up with this idea. So, once we get a new home, we'll have the KFSG call letters back.

86 wonderful degrees today here in Azusa, spent some time with Mike Sanburn last night, went to my first Long Beach Ice Dogs hockey game last night, and the Ice Dogs won 3-2 in OT over Anchorage, so we got free appetizers at a Long Beach restaurant. Let's see a great turnout at the IRCA convention in Portland, ME! 73's.

WESTERN DX ROUNDUP
 Editor: Nancy Johnson –265 Waterton Way- Billings, MT 59102-7755
 E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Each Friday. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (GH) Glen Hansen-1925 Tualatin St.-St. Helens, OR 97051
Hammarlund HQ-150, Drake R8B, various longwires, amplified
Sanserino air core loop
- (DKK) Don Kaskey-San Francisco, CA kaskeyfamily@yahoo.com
Drake R8A, Kiwa loop
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net
Drake R8, 1500' eastern Beverage
- (5P) Dale Park-Honolulu, HI DXFool@aol.com
Sangean ATS-818CS, Honda car radio
- (DP) Doug Pifer-3410 Marion St. SE-Albany, OR 97321 oregon4wd@attbi.com
Drake R8B, Kiwa loop
- (RW) Robert Wien-801 East Alosta Avenue Apt. G-1000-Azusa, CA 91702-2748
rjwmail@webtv.net
GE Superadio, Select-A-Tenna

- 530 WPBS690 WA, ??? Washington State DOT with female voice on tape loop ID'ing as WPBS-690, warning of I-205 closure. Why 690 on 530??? (GH-OR)
- 560 KPQ WA, Wenatchee 3/22 0130 news, ad for Les Schwab Tire and weather report. Fair signal. (GH-OR)
- 700 KGRV OR, Winston 3/22 0200 weak and barely atop unID Spanish speaker but heard "KGRV Winston" ID. (GH-OR)
- 840 KXNT NV, North Las Vegas 3/18 0130 ad for "Fast Cash" and back to Mike Gallagher show, good signal over KSWB. (GH-OR)

- 850 KHLO HI, Hilo 3/28 0225 best heard in a long time next to local KSWB-840 with "Sam Richards with you on fun AM, Great Oldies, Crusin' 8-5-Oh" into "Only Sixteen" by Sam Cooke. (PM-OR)
- 860 KARS NM, Belen 3/17 0530 totally dominating 860 with very nice "24 hours a day, from the heart of New Mexico, this is AM 860, KARS, Belen." (RW-CA)
- 890 KDXU UT, St. George 3/18 0100 ABC news into Coast to Coast talk radio. Fair signal fighting it out with unID country station. (GH-OR)
- 1020 KWIQ WA, Moses Lake 3/25 0340 with ESPN through KTNQ with KYXE far below. Second time heard them in a week. Did they do something to their transmitter? (DKK-CA)
- 1060 KAHU HI, Hilo 3/1 noted completely off. Per Chuck Boehnke, had been running promos for a new format featuring former KIPA personality Melvin "Mynah Bird" Medeiros, but had been off the air since 2/27. (5P-HI)
- 1080 *KSL* UT, Price 3/25 0345 over/under KOTK on ET with C&W music. Cutting on/off through out. (DKK-CA)
- 1140 KGEM ID, Boise 3/13 0150 Johnny Mathis song with K-Gem ID. Strong! (DP-OR)
- 1290 KGVO MT, Missoula 3/18 0200 news and ad for Temperpedic mattresses, good signal, using Hammarlund on N-S wire. (GH-OR)
- 1310 KEIN MT, Great Falls 3/19 0020 barely on top in the jumble with ID and C&W music. Not heard for a while. (DP-OR)
- 1350 KRLC WA, Clarkston 3/19 0050 ID with country music, fair over unID's. (GH-OR)
- 1390 KTKZ CA, Sacramento 3/19 0100 faint ID way out in the jumble with either talk or sports programming. New log. (GH-OR)
- KLGN UT, Logan 3/22 0120 "Memories 1390 KLG" ID with NOS format. Choppy and weak but perceptible. (GH-OR)
- 1490 KWAC CA, Bakersfield 3/24 0209 poked atop with a preacher, Black Gospel program. (DKK-CA)
- KRNR OR, Roseburg 3/24 0158 with "Thunder Road" C&W tune, ID 0200 and into CBS news. Barely above QRM. (DKK-CA)
- 1530 KFBK CA, Sacramento 3/20 0010 news on Iraq war, strong signal. (GH-OR)
- 1620 KSMH CA, Auburn 3/21 0100 man said "You're listening to listener supported Catholic Radio KSMH," religious program barely atop KYIZ(?). (GH-OR)
- 1630 KKWY WY, Cheyenne 3/21 0120 ad for power company co-op with K-W-Y ID into C&W music. Fair to choppy signal. Hammarlund on N-S wire. (DP-OR)
- 1640 KDZR OR, Lake Oswego 3/25 0359 FINALLY heard call ID 0359 through KDIA. Pretty decent signal. (DKK-CA)
- 1670 KHPY CA, Moreno Valley 3/28 must have been testing ND or pattern messed up, tearing up KNRO-Redding with Spanish music and then at 0259 "The views of the KHPY talk show hosts don't reflect the views of..." Then all of a sudden was buried way under KNRO. Adjusting the pattern? (PM-OR)
- 1680 WTIR FL, Winter Garden 3/22 good on top of KAVT with usual traveler info, mentions of "TIR." (PM-OR)
- KRJO LA, Monroe 3/28 0026 on top of WTIR with Black Gospel and many mentions of "Rejoice," with KAVT open carrier & WTIR with weather reports. When KAVT came back with ID's, KRJO was still mixing with WTIR. (PM-OR)
- 1690 KFSG CA, Roseville ex-KSXX 3/22 1100 with ID "KFSG Roseville, Sacramento," playing Nortena(?) music, still in Spanish. Ads followed their ID. Thanks Pat Martin/Robert Wien for the tip. (DKK-CA)

HELP WITH UNID

- 900 Glen Hansen's unID "Village 900" is CKMO-Victoria, BC. Their programming is very different with weird music. (DP-OR)
- +Glen Hansen's unID with "Village 900" ID is almost certainly CKMO in Victoria, they use that slogan last I checked. (RW-CA)

UNIDS

- 540 Spanish talk and music 3/21 0150. No sign of CBK which usually dominates. Very weak but all by itself in the static. Ideas? (GH-OR)
- 1090 3/17 0533 two unID's again mixing in tight XEPRS null, one with C&W, one with news or sports talk, too weak to make out. Still suspect C&W is KBOZ and talk may be either KVOP-TX or KAAAY-AR. (RW-CA)
- 1090 3/17 0539 unID C&W actually faded up pretty well in XEPRS null with song "If I Said You Had a Beautiful Body, Would You Hold IT Against ME?" then "Sweet Dreams" by Patsy Cline, but faded before ID, #*@!!! (RW-CA)
- 1520 3/4 0025 poor, Jim Bohannon Show taking a call from Las Vegas. Suspect KVTA-CA per website, but could also be KOMA-OK whose website is inactive. Does KOMA carry Bohannon at this hour? (5P-HI)

Dale also sends along a note that he has heard that KMDR-1370 (Pearl City) has changed calls to KJPN, but he has not heard any ID's. Thanks to our reporters this week. Nancy 3/28 2100

CENTRAL DX ROUNDUP

Editor: John C. Johnson

E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@prodigy.net

RIDING GAIN

- [PAL-MN] **Paul A. LaFreniere**, Grand Marais, MN
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McKay Dymek DR-22, DA-100, Superadio III
- [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.

DOWN THE DIAL

- 730 KKDA TX, Grand Prairie. 3-22 poor, steady. 06:42 with "Soul 73 KKDA" [JJR-WI]
- 790 KFYO TX, Lubbock. 3-23 fair. 06:35 with news, weather, Coast To Coast AM replay. [PAL-MN]
- 990 KRMO MO, Cassville. 3-23 fair. 06:40 with "Listen for your favorite country and bluegrass on KRMO." New for me. [PAL-MN]
- WITZ IN, Jasper. 3-23. 07:08 with local spots, "Southwest Indiana's powerhouse, WITZ." New for me. [PAL-MN]
- 1240 WSDR IL, Sterling. 3-18 fair in fade up over WKBF. 06:39 with promo, CNN Business Minute, Oldies format. [JJR-WI]
- 1630 KKWY WY, Fox Farm. 3-22 poor, steady in KCJJ null. 06:20 with "KYW" slogan, country music format. [JJR-WI]
- 1640 (WKSH) WI, Sussex. 3-22. 06:00 found off the air. unID very weak in background. Carrier back on at 06:12. [JJR-WI]

UNIDS

- 1010 unID 3-22 unID fair, faded to poor. 06:20 with lively SS. No slogans in 10 minutes of listening. Any ideas? [JJR-WI]

25 YEARS AGO

April 1, 1978 issue of IRCA's "DX Monitor" ... **Nick Hall-Patch** of Victoria, BC said he was 28 and was married to Susan who sleeps through the alarm when he gets up to DX ... **Phil**

Ylvisaker of Yakima, WA said he was 14 ... **Frank Aden** of Bend, OR was interviewing for jobs ... **Bill Harms** of Provo, UT said he was 22 and at BYU and also working.

OPEN MIKE

Thanks to Paul and John we have a column! This column was typed 3-29-03. 73, John

DX WORLDWIDE – WEST / TROPICAL BAND DX

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

E-mail: mwdxer@webtv.net

all times UTC

PAN-AMERICAN DX ROUNDUP

- 530 **TURKS AND CAICOS**, RVC, Usual SS talk by man about Jesus Christo at 0740 1/31. An irregular here but could never get an ID (EE or otherwise) that mentioned its sister station 1330 WWRV-NY/NJ to clinch it. Very poor but alone. (5P-HI*)
- 640 **MEXICO**, Cd. Juarez, Chih. XEJUA a new catch 3/17 at 0400. I heard Ranchera music and a man gave call ID and said "...desde Ciudad Juarez, Chihuahua, Mexico." Poor signal in KFI null. I think this was just before "La Hora Nacional" began. It's carried by most, perhaps all Mexican stations once a week at this time. It's a good time to get an ID right beforehand because the program starts punctually on the hour. (LG-MT) (*Good going Larry PM*)

TRANS-PACIFIC DX ROUNDUP

- 850 **HAWAII**, Hilo, KHLO. Unusually strong with oldies format at 0725 UTC 3/28. "Sam Richards with you on FN-AM. Great oldies, Crusin' 8-5-Oh" Into Only Sixteen by Sam Cooke. (PM-OR)
- 1060 **HAWAII**, Hilo, KAHU. Noted completely off 3/2. Per nearby Chuck Boehnke. Station had been running promos for new format featuring former KIPA personality Melvin "Mynah Bird" Medeiro, but had been off since 2/27. Station had been a mon and pop operation with a Hawaiian music format (I was in Hilo once and heard birds chirping on KAHU during AM-drive-in home studio?) until it was recently purchased by former KIPA owner-GM Buddy Gordon. (5P-HI)
- 1370 **HAWAII**, Pearl City, KJPN. Per 10000watts.com station has changed callsign from KMDR as of 2/04. Station has pretty much the same format as the old KJPN-940, including relays of JOQR-1134, but has no EE IDs. The closest is an announcement in JJ about 5 minutes before the top of the hour mentioning "Lah-dyo K-Japan". Still trying to get stations address and phone number (Sister station of KTSP-1450-Utah) (5P-HI) (*Thanks for the update. Let us know the address and phone number when you get it. Much appreciated. PM*)

THANKS TO THESE REPORTERS

LG-MT **LARRY GODWIN**, 2390 Clydes Lane, Missoula MT 59804

<lbg@selway.umn.edu>

DXing with Hammarlund HQ-150 with Sanserino air-core box loop and KIWA Loop

5P-HI **DALE PARK**, Honolulu HI <DXFool@aol.com>

DXing with ATS-818CS and Trek AM1000 loop

5P-HI* **DALE PARK**, Honolulu HI

DXing at Hawaii-Kai Shopping Center, East Honolulu with Honda car radio

PM-OR **PATRICK MARTIN**, PO Box 843, Seaside OR 97138-0843 <mwdxer@webtv.net>

DXing with Drake R8 and EWE antenna

VERIFICATION SIGNERS

Stephen S. Howe – 8 Dutch Village, Apt. DL – Menands, NY 12204-2930
E-mail: showe@csc.albany.edu

My deadline is the last Monday of the month.

CONTRIBUTORS

PM Patrick Martin, P O Box 843, Seaside OR 97138-0843; mwdxer@webtv.net
BN Bill Nittler; nittlers2@frontier.net

FREQ CALL NAME, TITLE; ADDRESS; WHAT; WHEN; WHO

680 KKGR Ron Davison, Mgr; 1400 11th Ave, Helena MT 59601; R; BN
710 KMIA Sonia Gomez, Promo Coord, 1641 E Osborn Rd, Suite 8, Phoenix AZ
85016; L; 40; BN
900 KZPA Roberta Thomas, StnMgr and Shirley Thomas, Off of Personnel;
P O Box 50, Fort Yukon AK 99740; LQ+; 150; PM
940 KNNZ Dale S Nelson, Box 819, Cedar City UT 84721; P; BN
1480 KAVA Norma Olson, BusMgr, 2929 17th Ave, Suite 211, Longmont CO
80503; P; BN
1670 KHPY D L VanVoorhis, O; 24490 Sunnymead Blvd, #215, Moreno Valley CA
92553; L; 130; PM
1680 KTFH Richard B Harris, Corp Projects Eng; 2815 2nd Ave, #550, Seattle WA
98121; L; 18; PM

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 or form 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: None

This column was prepared on 3/31/03. 73, SSH.

NEW 2002 VERSION! The IRCA Mexican Log 8th Edition



lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The log has been completely updated from the 2001 edition and carefully cross-checked by several IRCA members. **This is an indispensable reference for anyone who hears Mexican radio stations.** Size is 8 1/2" x 11" and three hole punched for easy binding. **Prices:** IRCA/NRC members - \$9.50 (US/Canada/Mexico/sea mail), \$10.50 (rest of the Americas airmail), \$11.00 (Europe/Asia airmail), \$11.50 (Australia/New Zealand airmail). Non-members: add \$2.50 to the above prices.

To order the IRCA Mexican Log from the **IRCA Bookstore**, send the correct amount (in US funds payable to **Phil Bytheway**) to:



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

GEOMAGNETIC INDICES

Editor: Phil Bytheway
E-mail: phil_tekno@yahoo.com

Geomagnetic Summary March 19 2003 through March 30 2003
Tabulated from email status daily.

Date	Flux	A	K	Space Wx Today	Space Wx Forecast	Etc.
3/19	118	20	3	strong	moderate	6
20	108	12	2	minor	moderate	6
21	97	17	5	minor	minor	8
22	91	30	4	minor	no storms	7
23	89	14	3	no storms	no storms	7
24	93	20	2	moderate	no storms	6
25	98	7	1	no storms	no storms	5
26	109	5	2	no storms	no storms	3
27	127	8	1	no storms	minor	7
28	141	22	5	minor	minor	9
29	147	22	4	no storms	no storms	10
3/30	155	21	4	minor	minor	10

IRCA Stationery

Black/red masthead with the IRCA logo and name. Great for using when writing for verifications. 100 sheets, \$5.00 (US and Canada), \$7.50 (rest of the world).

Order (in US funds payable to **Phil Bytheway**) from:

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



Sports on Radio

Compiled by Art Blair and Rich Toebe

TAMPA BAY DEVIL RAYS RADIO NETWORK AFFILIATES

970 WFLA Tampa, FL
1080 WHOO Kissimmee, FL
1230 WONN Lakeland, FL
1320 WAMR Venice, FL
1350 WDCF Dade City, FL
1380 WELE Ormond Beach, FL
1400 WZHR Zephyrhills, FL
1450 WSPB Sarasota, FL
1450 WWJB Brooksville, FL
1530 WENG Englewood, FL
1580 WTCL Chattahoochee, FL

2003 MILWAUKEE BREWERS RADIO AFFILIATES

[www.620wtmj.com/620programs/sportscentral/02brewersAffiliates.pdf]

570 WMAM Marinette, WI
580 WKTY La Crosse, WI
590 WJMS Ironwood, MI
620 WTMJ Milwaukee, WI (Flagship Station)
940 WFAW Fort Atkinson, WI
960 WTCH Shawano, WI
980 WPRE Prairie du Chien, WI
1090 WISS Berlin, WI
1150 WHBY Kimberly, WI
1230 WCLO Janesville, WI
1240 WJMC Rice Lake, WI
1240 WOBT Rhinelander, WI
1240 WOMT Manitowoc, WI

1260 WEKZ Monroe, WI
 1280 WGLR Lancaster, WI
 1310 WIBA Madison, WI
 1320 WFHR Wisconsin Rapids, WI
 1380 WTJK South Beloit, WI
 1390 WRIG Schofield, WI
 1400 WATW Ashland, WI
 1400 WBIZ Eau Claire, WI
 1400 WDUZ Green Bay, WI
 1400 WRDB Reedsburg, WI
 1430 WBEV Beaver Dam, WI
 1450 KFIZ Fond du Lac, WI

1450 WDLB Marshfield, WI
 1450 WRCO Richland Center, WI
 1590 WPVL Platteville, WI
 92.3 WRLS Hayward, WI
 92.7 WDUX Waupaca, WI
 93.9 WDOR Sturgeon Bay, WI
 94.3 WQPC Prairie du Chien, WI
 98.3 WCOM Park Falls, WI
 99.7 WWIS Black River Falls, WI
 105.3 WRLO Antigo, WI
 107.3 WNXR Iron River, WI

Norwich Navigators
 Negotiations

92.7 WOXO Norway, ME
 97.5 WIGY Madison, ME
 97.7 WNSX Winter Harbor, ME
 100.7 WTBM Mexico, ME

Portland Sea Dogs
 870 WMTW Gorham, ME (Flagship Station)
 1220 WPHX Sanford, ME
 1280 WFAU Gardiner, ME
 1400 WIDE Biddeford, ME
 1450 WKTO South Paris, ME
 1450 WRKD Rockland, ME
 1470 WLAM Lewiston, ME

Reading Phillies
 1240-WIOV Reading, PA

Trenton Thunder
 1350-WHWH Princeton, NJ
 1410 WHTG Eatontown, NJ

PACIFIC COAST BASEBALL RADIO

Albuquerque Isotopes
 610 KNML Albuquerque, NM

Colorado Springs Sky Sox
 1240 KRDO Colorado Springs, CO

Edmonton Trappers
 880 CHQT Edmonton, AB

Fresno Grizzlies
 103.1 KAAT Oakhurst, CA

Iowa Cubs
 1460 KXNO Des Moines, IA

Las Vegas 51s
 1460 KENO Las Vegas, NV

Memphis Redbirds
 560 WHBQ Memphis, TN

Nashville Sounds
 900 WCOR Lebanon, TN
 98.9 WANT Lebanon, TN

New Orleans Zephyrs
 690 WTIK New Orleans, LA

Oklahoma RedHawks
 Negotiating
Omaha Royals
 1420 KHLP Omaha, NE (?)
 1490 KOSR Omaha, NE

Portland Beavers
 970 KUFO Portland, OR

Sacramento River Cats
 650 KSTE Rancho Cordova, CA
 1240 KSQR Sacramento, CA (Spanish)

Salt Lake City Stingers
 1320 KFNZ Salt Lake City, UT

Tacoma Rainiers
 850 KHHO Tacoma, WA

Tucson Sidewinders
 990 KTKT Tucson, AZ

EASTERN LEAGUE RADIO

Akron Aeros
 1350-WTOU Akron, OH

Altoona Curve
 1370-WKMC Roaring Spring, PA

Binghamton Mets
 1290-WNBF Binghamton, NY

Bowie Baysox
 810-WYRE Annapolis, MD

Erie SeaWolves
 1330-WFNN Erie, PA

Harrisburg Senators
 1230-WKBO Harrisburg, PA

New Britain Rock Kats
 1360-WDRC Hartford, CT



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.



THE INTERNATIONAL RADIO CLUB OF AMERICA
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Australia/NZ/Japan (group 4)	\$10	\$46	\$51
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