

March 22, 2003 - Volume 40, Number 27 - Edition 1284 - ISSN 899-9733

Publisher's Notes

Spring is coming but conditions have been interesting... what are YOU hearing? Let us know! Send in a forum or a report. -RT

DX Tests

PLEASE NOTE: Even if you don't hear a test, be sure to contact the station, and thank them for going to the trouble to run a test! Please remember, what's listed as being on, say, Monday morning "may" be what you think of as Sunday night!

Thursday, March 20, 2003 -- 910 WEPG South Pittsburg, TN Midnight-1am LOCAL (CST) (0100-0200 EST) Test will consist of distinctive music and CW ID. WEPG will be at 5 kW non-directional. WEPG's phone number is 423-837-7577. Arranged by Phil Patton for DX-midAMerica. Reception reports may be sent to:

In This Issue:

Web Sites for AM DX Stuff 2 Broadcasting Information 2 Western DX Roundup 5 Contest Update 8 Central DX Roundup 8 Eastern DX Forum 9 DX Worldwide II 9 Geomagnetic Indices 15
Geomagnetic Indices 15 Important IRCA Info 16



WEPG Radio 105 Ash Ave South Pittsburg, TN 37380 Attn: Phil Patton

Thanks to John J. Rieger, DX-midAMerica

WKWM and WEPG will use Voice, music and the following digital modes: RTTY 45.45 baud at 170 Hz shift, BPSK31, MFSK, THROB, (1 kHz bandwidth, long interleave) and SSTV Scottie DX mode. Center frequency for the teleprinter modes will be 1900 Hz.

Nominations Are Open for the TVA and RHA awards for 2002-2003 Reid Wheeler, ECC

Ted Vasilopoulos Award (TVA)

Ted Vasilopoulos was a founding charter member of IRCA who died in 1965. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past year. The following persons have won the TVA in the last five years and are ineligible this year: Nancy Johnson, Ralph Sanserino, Lee Freshwater, Mike Sanburn, and John C Johnson.

Ric Heald Award (RHA)

The Ric Heald Award (RHA) was created in 1995 to recognize the IRCA member who most benefited the club in a particularly noteworthy way during the previous year. The following persons have won the RHA in the last three years and are ineligible this year: Rich Toebe. Lynn Hollerman, and Nancy Johnson.

All nominations, including a brief statement supporting the nomination, shall be sent to the respective winners of last year's awards:

TVA nominations - Nancy Johnson, 265 Waterton Way, Billings MT 95102-7755

E-mail: NancyJohnson@prodigy.net

RHA nominations - Rich Toebe, 2103 Sargent Court, Davis CA 95616-7621

E-mail: richtoebe@jps.net

All nominations must be received by the above no later than March 31, 2003.

Convention Update

Mike Sanburn, your Convention Host, says that if you apply for the Bay Club Card at http://www.1490thebay.com/, you will be eligible for discounts including a 10% discount at Governors Cafe at the convention hotel. It's free. A copy of the convention registration form appeared in DX Monitor recently—if you didn't get a copy, let me (Rich Toebe) know and I'll send you one.



Web Sites for AM DX Stuff

Not exactly a website, but of interest is this article from the London Times about Disney coming to UK radio in partnership with Capital Radio. Read all about it at http://www.timesonline.co.uk/article/0..2-613177.00.html

And on eBay is your chance to own KTHO-590 in beautiful South Lake Tahoe, CA. At this writing, the top bid is \$460,100.00. Bidding will last until April 3. Interested? Then go to http://cgi.ebav.com/ws/eBavISAPI.dll?ViewItem&item=2311228911&category=1607

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

BROADCASTING INFORMATION

OLD CALL

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

CALL CHANGES

NEW

	OLD ONEL	14244
1350 1400 1470 1560 1640	KXCD – DUNCAN, OK WBZV – LORETTO, PA WPAQ – FARRELL, PA KWCO – CHICKASHA, OK KPBC – LAKE OSWEGO, OR	KPNS WWGE WLOA KOCY KDZR
	FORMAT CHANGES	
FREQ.	CALL - CITY	NEW INFO
700 840 870 880 910 1000 1080 1130 1150	KWLW – NORTH SALT LAKE CITY, UT WPGS – MIMS, FL KAIM – HONOLULU, HI WRRZ – CLINTON, NC KALL – SALT LAKE CITY, UT WCCD – PARMA, OH WWDR – MURFREESBORO, NC KHTH – DILLON, CO KCUV – ENGLEWOOD, CO	TO BE KALL, TALK REG MEX "VIVA LA RAZA" REL., WAS SILENT SPANISH TO BE RADIO DISNEY TALK "THE VOICE" BLACK GSPL "GOSPEL 1080" SILENT TO BE KNRC, NX/TALK

2

1150	KDEF – ALBUQUERQUE, NM	SNR SPORTS				
1280	KSOK – ARKANSAS CITY, KS	CLASSIC C&W				
1310	WOKA – DOUGLAS, GA	ABC OLDIES				
1330	WESR – ONLEY, VA	ADDS ABC CLSC COUNTRY				
1360	WHICH – MATEWAN, WV	JRN HOT AC//WVKM				
1420	WEMB – ERWIN, TN	S. GOSPEL, CLSC C&W				
1440	WHKW – WARREN, OH	TALK//WCCD				
1580	WKKD – AURORA, IL	RELIGION//WONX				
1590	WONX – EVANSTON, IL	RELIGION				
1640	KDZR – LAKE OSWEGO, OR	RADIO DISNEY				
	CONSTRUCTION PERMIT ACTIVITY					

CONSTRUCTION PERMIT ACTIVITY

FREQ.	CALL – CITY	NEW INFO
1420	WKCW – WARRENTON, VA	INC. TO 10000-D, ND

NEW STATION APPLICATIONS

FREQ.	CALL – CITY	NEW INFO
670 740 790 830	LAS VEGAS, NV FARGO, ND WINCHESTER, NV SANDY SPRINGS, GA	10000/250 DA-2 50000/940 DA-2 1000/300 DA-2 50000/3700 DA-2

NEW STATION GRANTS

650 770	MANISTIQUE, MI NASSAU VILLAGE, FL 50000/410 DA-2	30000/212 DA-2
1170 1200	BEND, OR KINGSTON, NY	50000/550 DA-N 2000/400 DA-2
1570	WINTERVILLE, NC	3800/200 ND

FACILITY & PARAMETER APPLICATIONS

FREQ.	CALL – CITY	NEW INFO
660	WBHR - SAUK RAPIDS, MN	INC. TO 570-N
910	WFDF – FLINT, MI	INC. TO 50000-D
1130	WPYB – BENSON, NC	INC. TO 6500-D, ND-D
1350	WNNG - WARNER ROBINS, GA	INC. TO 15000, DA-N
1390	WRIG – SCHOFIELD, WI	INC. TO 10000/7200
1400	KLIN – LINCOLN, NE	INC. TO 1000/1000 ND
1420	WKCW – WARRENTON, VA	INC. TO 50000/1000 DA-2
1510	WWBC – COCOA, FL	DEC. TO 750-D, ND
1660	WWRU – JERSEY CITY, NJ	INC. TO 10000-N, DA-N

FACILITY & PARAMETER GRANTS

FREQ.	CALL – CITY	NEW INFO
1300	WTLS – TALLASSEE, AL	ADD 18-N, ND
1390	KZAR – ROGERS, AR	DEC. TO 30-N
1550	WKTF – VIENNA, GA	INC. TO 10000-D

ADDITIONAL NOTES:

Herbert Newberry of Newborn, GA. passes on the following info:

WDEN-1500 Macon, GA. Now ESPN sports, was C&W, ex-//WDEN FM 99.1, FM remains C&W. WCMB-1160 East Point, GA. now 50000, D-3, per call to station.

Walt Breville of Florida passes on the following:

A close semi-local of mine, WBAR-1460 Bartow, FL has changed from Spanish Mexican music to Classic Country, or C & W Oldies. Change took place 4 to 6 weeks ago. Thay had been country oldies for a long time before, switched to Spanish about a year ago, then lately went back to C &W OLD.

Glenn Hauser noted a typo in my last column:

Happened to notice you have 1290 Siloam Springs in LA instead of AR --- unless there's another one in LA... (Glenn: you're right, my mistake! -ed.)

Tim Noonan of Madison, WI. passes on the following:

AM station applications for original construction permit granted: WA bnp-20001023adi new 129602 Radio Palouse, Inc CP new stn. P 650 kHz Pullman, WA auction 32 filing

Pat Martin of Seaside, OR. passes along the following from Chuck Boehnke of HI.:

KAHU 1060 kHz becomes KHBC Following information has just been received from DXer Chuck Boehnke in Hawaii: KAHU 1060 kHz in Hilo has been sold and has been off for several days. Monday March 10, 2003 at 5:AM HST (1500 UTC) it will return as KHBC under new ownership. The first hour will be Japanese programming then into the Mynah Bird show. Power is 5 kW.

New owner is Buddy Gordon, former General Manager of Big Island Radio, owners of KIPA 620, KKON 790, and several FM stations on the island of Hawaii. Buddy was "removed" from his position and so branched out on his own taking several of the BIR crew with him. He's a decent chap and was a very good friend to Alan Roycroft for many years.

Ye editor passes along the following info from KWLW-700 UT. After an inquiry to station concerning their proposed change to KALL and news/talk:

Thanks for listening. We are still exploring our options for the Classic Country format. Keep listening and we'll let you know!

Eddie Haskell Program Director

Ye editor passes along additional information from KALL-910 UT. concerning the aforementioned change after an inquiry to the station concerning their proposed change to Radio Disney:

I'm afraid I can only really speak for one company in this three company deal. We (Mercury Broadcasting) are selling the frequency 910am to ABC/Disney. Then, we are selling the KALL call letters and programming to Clear Channel.

I can tell you that ABC Disney has said publicly that they will be moving their Radio Disney format to this frequency. Clear Channel has publicly stated they will move KALL radio to 700 and drop Classic Country. Prior to ABC purchasing their own station (910a), they have run their Radio Disney on 860 am owned by Citadel. I have no idea what their future intentions are for 860am once ABC/Disney moves Radio Disney. That would be a question for Citadel.

Keith Abrams Station Manager Mercury Broadcasting/Salt Lake City KOSY 106.5-KRAR 106.9/CHANNEL 105-7/KALL 910 **Dave Gordon** of San Jose, CA. passes on the following information:

KSDO-1130 San Diego, CA. will be changing format to Spanish, "La Nueva Vida", and will likely be // to KLTX-1390 Long Beach, CA., KEZY-1240 San Bernadino, CA., KEYQ-980 Fresno, CA. and a host of FM's also carrying the same format.

Tim Hall of Chula Vista, CA. passes along the following:

KFSD-1450 Escondido, CA has dropped their classical music format (they had already dropped it on FM) and are now playing 70s oldies (still not //FM).

Well, just got my 1st 2 meter ham transceiver off of Ebay, a Realistic HTX-202, came in the mail Saturday, just starting to figure out how to use it. Had Mike Sanburn over for the weekend and also had the great opportunity to meet Gary Larson from Burbank, CA. who also stopped by on Saturday. Great seeing everyone! Mike, I'll beat you at NTN trivia eventually, hi. Spring is just 10 days away, and it was almost 80 degrees here today! 73's.

WESTERN DX ROUNDUP

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

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Each Friday thru April 4. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

(GH) Glen Hansen-1925 Tualatin St.-St. Helens, OR 97051

skinner@columbia-center.org

Hammarlund HQ-150, Drake R8B, various longwires, amplified Sanserino box loop

Don Kaskey-San Francisco, CA kaskeyfamily@yahoo.com (DKK)

Drake R8A, Kiwa airloop

Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net (PM)

Drake R8, 400' NNW wire

(CM) Curtis McMenamin-153 Calle Tepic-Vacaville, CA 95687-6530 GE Superadio II, GE Superadio I, Select-A-Tenna

(CM-CA1) DX'ing from Bodega Bay, CA with Pioneer radio

Bill Nittler-Box 824-Mancos, CO 81328 <u>nittlers2@frontier.net</u>

(BN) Drake R8A

Dale Park-Honolulu, HI <u>D</u>XFool@aol.com (5P) (5P-HI1) DX'ing in East Honolulu with Honda car radio

Doug Pifer-3410 Marion St. SE-Albany, OR 97321 oregon4wd@attbi.com (DP)

Drake R8B, Kiwa loop

(MS) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707-1256

mikesanburn@hotmail.com

(BS) Bill Speedie-Portland, OR KA6T@msn.com

Yaesu FT-847 with short dipole antenna

OF SPECIAL INTEREST

1680 KTFH WA, Seattle 3/12 testing with Spanish music and ID at 2006 "This is a test from KTFH Seattle AM 16-80." Back into Spanish music, fading with QRM from KAVT at times. I had to phase out KAVT at times to hear KTFH. There will be QRM from KAVT here at night. (PM-OR) *******************

540 ?KSRK? CA, Carmel Valley 1/31 0242 ESPN Radio's "Sports Center" update // KMVI-550. Station website still shows this as talk, but espnradio.go.com website

shows KSRK on the affiliates list. Poor, over/under two Spanish-speaking stations (one was teletalk). (5P-HI1)

- KSUR CA, Beverly Hills 3/10 2123 with AdCon music. (CM-CA1)
- 550 KUZZ CA, Bakersfield 3/10 2130 with KUZZ ID coming in good. (CM-CA1)
- 620 KTAR AZ, Phoenix 3/10 2150 with KTAR ID coming in poor. (CM-CA1)
 - WPF505 CA, Corona 3/9 1330 HAR loop tape depicting road conditions for Highways 91 & 15. (MS-CA)
- KZTU OR, Junction City 3/2 0407 // KPAM-860 rebroadcasting talk show originally aired 6-7pm 3/1. Pretty loud for 60 watts??? (DKK-CA)
- KLTT CO, Commerce City 3/9 0442 loud with ID "One station under God, KLT Denver." Website KLT670.com & spot for personal injury lawyer. (MS-CA)
 - WSCR IL, Chicago 3/6 0303-0320+ mixing with KLTT in KBOI null, with sports scores, then later into sports talk. No ID heard but assume its Chicago, not Hilo. Oddly, not a peep out of WGN, WBBM, WLS or WJR though. (DKK-
- 720 KFIR OR, Sweet Home 3/7 2055 easy through KDWN with ads, C&W music. (DKK-CA)
- KFMB CA, San Diego 3/10 2300 with KFMB ID coming in good. (CM-CA1)
 - WJR MI, Detroit ¾ 0415-0420+ ads followed by lengthy Detroit weather forecast (21 degrees in Detroit). Atop KFMB at times. No other Midwestern biggies noted at all. (DKK-CA)
- 790 KWIL OR, Albany 3/7 2054 solid, solid signal with religion over KABC. (DKK-CA)
- KPDQ OR, Portland 3/7 2053 with phone call in talk show and many, many ads. Sounded very secular, not religious, but ads were for Portland. (DKK-CA)
- KGO CA. San Francisco 1/31 0246 talk show, time check "11:46 KGO Newstalk 8-810 10 time..this is the Bernie Ward Show..." ads and promo for Ronn Owens. Poor to fair, KGO irregular here do to its tight beam hugging the West Coast. (5P-HI1)
- KACD CA, Thousand Oaks 3/6 0321 with C&W music. Assume this is the one 850 although I thought they had "Truckin' Bozo" on then and he talks mostly? (DKK-CA)
- 860 ?KTRB? CA, Modesto 1/31 0224 probably them with replay of "Larry King Live." Fair to poor over/under Spanish (XEMO?) with deep fades. (5P-HI1)
 - KARS NM, Belen 3/9 0430 huge in XEMO null with ID and C&W song "Picking up Strangers." (MS-CA)
- KLFF CA, Orroyo Grande 1/31 0223 woman with talk show, 0229 man with "... on the Central Coast's... 8-90 AM," Christian living tip, disclaimer "You're listening to a rebroadcast of Janet Parshall's America on K-Life AM 11am to 2pm... call in that time," back to show. Good to poor, KNUI-900 slop. (5P-HI1)
- CJCA AB, Edmonton 3/1 0320-0400 in nicely with Praise Songs on program called "Heart of Worship," some KAGI & KSEI QRM. (DKK-CA)
- KJOX WA, Yakima 3/7 0140-0145+ with ads, ID as KUSA and back to talk show. What is the deal with this KUSA bit? They still ID top of the hour as KJOX but all ID's during the hour are as KUSA. Anyone else note this? (DKK-CA)
- KYCW WA, Seattle 3/7 2037-2042+ bombing in, way over XEPRS, with C&W music, ID and ads. XEPRS seemed to be on low power all night. (DKK-CA)
- KSDO CA, San Diego 2/8 0025 San Diego Gulls hockey hosting Bakersfield Fog, announcer Randy Hahn said it was "San Diego Gulls hockey on AM 11-30 KSDO," into unintelligible ads. Fair over/under probable KRDU. (5P-HI1)
- CHRB AB, High River 3/5 0050 ID as "Southern Alberta's information station" into religious program, suddenly up and way over KGEM. (GH-OR)
- 1150 KKGT OR, Portland 3/7 2045 booming in with conservative talk show (aren't they all). No QRM. (DKK-CA)
- 1250 KCST OR, Florence 3/13 1850 poor with news & weather followed by "Music of your Life, AM 1250 KCST." New. (DP-OR)

- KWSU WA, Pullman 3/7 2036 solid atop with NPR news. (DKK-CA)
- KOIT CA, San Francisco 3/5 0040 gave ID, "With less talk and more rock" slogan. 1260 Fair to good signal on N-S wire. (GH-OR)
- WA, Yakima 3/7 2032 sharing with KAQQ both with news. KIT's was 1280 KIT regional Washington news. Both in well. (DKK-CA)
- 1290 ?KKDD? CA, San Bernardino 2/8 0051 Radio Disney // KORL-650 and KDIS-1110. Poor over/under mess. (5P-HI1)
 - KZBN CA, Santa Barbara 3/2 0316 atop KPAY/KAZA with ID and NOS. (DKK-CA)
- 1310 KZXR EA, Prosser 3/11 0930 ID with call letters and "Northwest Ag Information Network" slogan. Over CHLW. (BS-OR)
- KMBI WA, Spokane 3/7 2026 very strong atop & alone with prayers, ID and more religion. (DKK-CA)
- KRNT IS, Des Moines 3/11 0945 under KSRO but signal came up for clear ID with 1350 call letters. (BS-OR)
- KOHU OR, Hermiston 3/7 2022 solid atop with ad sequence and C&W music. Nightly regular here but really dominant 3/7. (DKK-CA)
 - KSOP UT, Salt Lake City 3/2 0320 "Gold Country, AM 1370" ID, loud in KZSF null. (DKK-CA)
- KTXL MT, Butte 3/11 0953 ID and ad for "Friends of Destination Butte." (BS-OR)
- KLPZ AZ, Parker 3/9 0527 dominant with ID and C&W tunes "You've Got to Kick a 1380 Little..." and "Let's Do It Again." (MS-CA)
 - KRKO WA, Everett 3/7 2021 strong atop and alone with KIRO weather for Seattle area then news. Never heard this good here. (DKK-CA)
- KSLM OR, Salem 3/7 2020 solid atop with Blazers sports talk program. (DKK-CA)
- ?KJOK? AZ. Yuma 3/9 0627 tentative with oldies including "Eleanor." previously logged as KEZC and KVOY. (MS-CA)
- 1420 KMHS OR, Coos Bay 3/13 1815 poor with AdCon with teenage girl DJ. ID at 1847 with "Hot(?) Radio KMHS 1420." Website says it's "Pirate Radio." Call letters stand for Marshfield High School. New. (DP-OR)
 - WA, Walla Walla 3/7 2018 solid atop with Michael Savage talk show. (DKK-
- 1490 KMET CA, Banning 3/9 1330 good signal carrying the Dodgers baseball game. (MS-CA)
- KVAN WA, Vancouver 3/1 2120-2135+ with talk, AP net news 2130. Covering 1550 local KYCY all the time. 3/2 0330 solid atop with ID, into CNN Headline News. (DKK-CA)
- 1590 KMBD OR, Tillamook 3/7 2012 solid atop in KLIV null with Michael Savage talk show. (DKK-CA)
- KKWY WY, Fox Farm 3/6 0320 in good with KWY ID. (CM-CA) 1630
- 1670 KHPY CA, Moreno Valley 3/6 0300 with "KHPY Moreno Valley" ID, in good with Spanish format. Have they changed from oldies to Spanish? (CM-CA)
 - +3/7 0210-0300 assume the one with Spanish music. Perky songs with maracas and slow ballads, all with vocals. ID at 0300 was jus for "1670." Easily over/thru KNRO. On 3/7 at 2004 they were bashing KNRO with their normal "oldie" format and SID... strange. (DKK-CA)
 - +3/8 well over KNRO at times with Cyber Cycle, Penny Saver ads and "K-Happy" ID at 0250. (BN-CO)
- KAVT CA, Fresno 3/6 0400 KAVT Fresno ID, and Radio Disney, in good. Can sometimes hear them in the daytime. (CM-CA)
- KQXX TX, Brownsville 3/2 0328 ID with fair, fadey signal. (DKK-CA) 1700

UNIDS

- 540 3/10 2113 ESPN Radio. (CM-CA1)
- 620 1/31 two stations with talk underneath KIPA triplecast; stronger one with male could be KEWS-OR. Very poor. (5P-HI1)

- 620 3/10 2200 with Ethnic programming. (CM-CA1)
- 1090 3/5 0050-0110 ID only with Sporting News Radio slogan ID. Kevin Wheeler sports call-in show. Very potent signal way over the top of 50,000 watt KYCW. Couldn't be WBAL Baltimore, COULD IT??? 1-800-277-??? Phone number
- 1300 2/8 0053 man with Spanish version of "Hang on Sloopy" before lost to mess. Who? (5P-HI1)
- 1670 3/6 0115 someone in Spanish with "Radio Catolica" ID's under KNRO. (BN-CO)

Welcome to WDXR Bill S., we hope to hear from you often. Nancy 3/14 2100

2002-2003 IRCA DX CONTEST

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

E-mail: NancyJohnson@prodigy.net

Standings as of March 15, 2003

Bill Nittler	370	7.	John Tudenham	173
Paul Swearingen	279	8.	Nancy Johnson*	133
Pete Taylor	243	9.	John C. Johnson	35
Doug Pifer	238	10.	Dale Park	21
David Braun	215	11.	Mike Sanburn	5
Nigel Pimblett	177			
	Bill Nittler Paul Swearingen Pete Taylor Doug Pifer David Braun Nigel Pimblett	Paul Swearingen 279 Pete Taylor 243 Doug Pifer 238 David Braun 215	Paul Swearingen 279 8. Pete Taylor 243 9. Doug Pifer 238 10. David Braun 215 11.	Paul Swearingen2798.Nancy Johnson*Pete Taylor2439.John C. JohnsonDoug Pifer23810.Dale ParkDavid Braun21511.Mike Sanburn

Contest manager is not eligible to win.

You can join this year's contest at any time. The rules are on the IRCA web site, and in DX Monitor, Volume 39 Number 35, dated August 31, 2002. Then send your entries in to me at the address above!

CENTRAL DX ROUNDUP

Editor: John C. Johnson

RIDING GAIN

[NJ-MT] Nancy Johnson, Billings, MT

> NancyJohnson@prodigy.net Drake R8B, 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.

DOWN THE DIAL

900 KFAL MO, Fulton. 3-10 fair, dominant. 06:39 with "Big 900 KFAL" and classic country. Live format, not off satellite. Refreshing. [JJR-WI]

SK, Yorkton. 3-10 fair to good, alone. 06:30 with regional weather, "GX-CJGX

94" slogan. Country format. [JJR-WI]

1070	WKOK	PA, Sudbury. 3-11 poor with others. 06:40 legal ID, talk format. [JJR-WI]
1410	WHLN	KY, Harlan. 3-11 fair. 06:27 with PSA's and local spots until signal faded
		out. This is rare here. [JJR-WI]
1490	WABJ	MI, Adrian. 3-10 poor in fade up. 04:06 with calls and weather. [JJR-WI]
	WDBQ	IA, Dubuque. 3-9 poor. 03:00 with legal ID that mentioned "a Cumulus
		Station." [JJR-WI]
1670	KNRO	CA, Redding. 3-12 strong. 23:00 with legal ID into ESPN Sports. [NJ-MT]
1680	KTFH	WA, Seattle. 3-12 loud. 22:07 with SS music, EE ID "This is a test of KTFH
		Seattle, AM 16-80" into more SS music, [NJ-MT]

25 YEARS AGO

March 18, 1978 issue of IRCA's "DX Monitor" ... The Anniversary Issue included forums from 28 people and a complete listing of IRCA members ... New members included **Eldon Luoma** of Surrey, BC ... **Charles A. Taylor** of Indianapolis, IN said we was 30 and a Vietnam Vet ... **John Zondlo** of Hammond, IN said we was 24 and worked at WJOB ... **Paul R. Mount** of Teaneck, NJ said he was 19 and a student at Columbia University ... **Jef Jaisun** of Kirkland, WA received a verie from KFAC for a report from 2 years earlier ... **Morton D. Meehan** of Twentynine Palms, CA said he started to DX at age 16 and is now 61.

OPEN MIKE

Last weekend we had below zero weather with 16" of new snow. This weekend it's in the 60's with the snow melted. Is spring around the corner? Looking back over the anniversary issue from 25 years ago, Nancy noticed the DX Contest standings had **Bill Nittler** in first place. Currently, 25 years later, Bill is in first place in this years contest. This column was typed 3-15-03. 73, John

EASTERN DX FORUM

Richard C. Evans – 7416 Hearthstone Way – Indianapolis IN 46227-7923 E-mail: REvans5435@aol.com DEADLINES: Sundays

Ray Bauernhuber, 151-64 18th Avenue, Whitestone, New York 11357

HAPPY ANNIVERSARY IRCA! Well I know I've been absent from the Monitor for some time. I've had serious health issues that I hope have reached closure. I am now a double amputee but the pain is finally gone, thank God. Now that I'm just sitting around I hope to get my act together and send some reports in to Fresh and give EDXR some help. If anyone knows Karl Zuk's e-mail addy I'd sure appreciate receiving it - seems he changes his addy's like his socks - often! Hi! I hope everyone continues to enjoy the best DX club in the world! Happy Anniversary IRCA!

DX WORLDWIDE - II

Editor: Bruce Portzer – 6546 19th Ave. NE – Seattle, WA 98115

E-mail: bportzer@attbi.com All times UTC unless noted otherwise

It's been a while since I reintroduced myself, so here's a quick one. I started DX'ing in 1964 and been at it most of the time since then. I was a fairly avid domestic DX'er at one time, but with the advent of more interference and noise, I've pretty much given up on that part of the hobby. These days, my DX'ing is limited mostly to a few Beverage expeditions to the Washington coast each year, to search for trans-Pacific stuff. Over the years I've heard about 70-75 countries, with QSLs from 46. Some of my most prized QSLs include DXRS-1196 (Philippines), V6AJ-1503 (Micronesia), and Deutsche Welle-1548 (Sri Lanka). Other hobbies/interests include model railroading, travel, ham radio, and collecting pre-1980

airchecks. In real life, I work for AT&T Wireless Services where I help develop r.f. enhancements to their network. My wife Evelyn and I have two kids: Theresa (pushing 16) and Steven (just turned 12). Anyway, enough of that – now on to the latest news.

I've just updated the *Pacific Asian Log* and posted the new version on my web site. The log lists approximately 3600 medium wave and longwave stations in 60 countries throughout Asia and the Pacific.

This is the fourth edition of the log. It includes many additions and changes gleaned from egroups, DX clubs, websites, individual DXers, and other sources. You can download it as a .pdf file from http://www.qsl.net/n7ecj , sorted by country or by frequency.

As always, your comments and updates are always welcome and can be sent to bportzer@attbi.com.

LATIN AMERICA

BRAZIL: The DXCB (DX Clube do Brasil) is proud to announce the release of the most detailed list of Brazilian Medium Wave stations ever issued. It took a year to put together information coming from the whole country, thanks to the help of dozens of radio listeners and friends. The list will be updated periodically. The DXCB thanks in advance whoever may provide news and corrections for future releases. The entire file (in Pdf) can be freely downloaded at http://www.ondascurtas.com/listasemissorasmw.php (Rocco Cotroneo, DXCB, via HCDX)

COLOMBIA: Recently I was listening to the station HJHE Voces Rovirenses on 1560 AM. Today I received confirmation in a report and to my surprise they indicated that they belong to the Diocese of Malaga-Soatá, Calle 11 6A-11, Edificio San Gabriel, piso 2, Malaga. Tel. 7 6607211 fax. 7 6608167. I knew of this station, but as a commercial station affiliated with the Caracol Network; it still continues with this network but with a greater, Catholic vocation. (Rafael Rodríguez via Catholic Radio Update via ARC) 1329.72 HJFE LV Amiga, Pereira, noted frequency (Björn Malm, ARC)

CUBA: Here are the Cuban domestic radio websites that I am aware of. They might help with IDing Cuban stations.

Radio Cadena Habana http://www.cadenahabana.islagrande.cu (plays station IDs on website)

Radio Guamá http://www.rguama.co.cu

CMKX Radio Bayamo http://www.radiobayamo.islagrande.cu

Radio Ciudad de la Habana http://www.radiociudad.islagrande.cu

Radio Reloj http://www.radioreloj.cu (streaming audio with Windows Media Player) This network is very easy to identify with the clock pulses in the background while the news is being read. At the top of each minute they have a morse code "RR" and station ID

Radio Enciclopedia http://www.radioenciclopedia.cu

CMKC Radio Coco http://www.radiococo.cu

Radio Metropolitana http://www.metropolitana.islagrande.cu (plays station IDs on website) Radio Progreso http://www.radioprogreso.cu (steaming audio with Windows Media Player) very easily heard in southern Ontario when conditions are slightly auroral on 890 kHz covering up Chicago's WLS.

Radio Ciudad del Mar http://www.rcm.cu/

CMHT Radio Sancti Spíritus http://www.radiosanctispiritus.islagrande.cu/ (Plays station IDs as page loads) Some English on this site

Radio Rebelde http://www.cuba.cu/RRebelde/ and http://www.radiorebelde.com.cu/

The first site seems to have some problems. On the second site they have streaming audio with Windows Media Player. They also sometimes are on shortwaye 5.025 MHz.

Radio Victoria http://www.tiempo21.islagrande.cu

CMHW http://www.cmhw.islagrande.cu/ (plays station IDs on website)

Radio Nuevitas http://www.cadenagramonte.cubaweb.cu/radionuevitas/ (plays station IDs on website... you need Quick Time)

Radio Cadena Agramonte http://www.cadenagramonte.cubaweb.cu/

CMKC Radio Revolución http://www.cmkc.co.cu/

Radio Surco http://www.radiosurco.islagrande.cu/

Radio Angúlo http://www.radioangulo.cu (plays station ID as part of Flash display as you open the site) Site has some English as well.

Radio Taíno Holguín http://www.891fm.cu/ (plays station ID on website)

Radio Taíno http://radiotaino.cubasi.cu/inicio.asp (plays Spanish/English ID if you move your mouse over the "en vivo" button at the top of the page)

Radio Trinchera Anti-imperialista http://www.gtmo.cult.cu/emisora/Radio/index.htm (This website is down)

CMGW Radio 26 http://www.atenas.inf.cu/servicios/radio26.htm

All of the Cuban websites with a ".cu" domain will tend to load very slowly due to old slow web servers and slow connections. Also you will find a lot of errors on pages as website designers are doing the sites with no software manuals. But if you are patient you will find a lot of good information about the various Cuban radio stations. If you speak/read Spanish, even better. 73 (Bob Chandler, VE3SRE, Feb 12, Latin MWDX via DXLD)

ECUADOR: 860 HCPC1 R Positiva, Quito, ex R Visión. ID: "Desde Quito, capital del Ecuador, transmite Radio Positiva 860 kHz en amplitud modulada, una voz ecuatoriana para el mundo"

1329.85 HC.. R Sideral, Quito, noted frequency

1369.98 HC.. R El Rocio, Biblián, noted frequency

1398.98 HCEA5 R Tropicana, Cuenca, noted frequency (Björn Malm, ARC)

MÉXICO: Plans for the government-funded 'public' IMER stations: 660 XEDTL La Candela 660, México is being 'rented' by IMER to a news organization, Detrás de la Noticia. 710 XEMP R 7-10, México will change from ranchera music to R Infantil, but not until another school term begins next August. 1350 XEQK La Hora Exacta, México would become R Ciudadana and 10 instead of 5 kW. 1570 XERF La Poderosa, Cd. Acuña will raise the power in order to cover much of the US. (Summary made by Glenn Hauser, DXLD)

PANAMÁ: 990 HO.. Filadelfia Radio now via Radio Impacto, Panamá. Schedule: Weekdays 0400-1100 and Sundays "22 hours". (earlier via La Primerísima, Panamá, 1470 kHz). (Filadelfia Radio via Hasse Mattisson, ARC)

PUERTO RICO: El Mundo Broadcasting Corp in Puerto Rico, has gotten into an agreement to sell WKAQ to HBC (Hispanic Broadcasting Corporation) the largest Hispanic radio corporation in the USA. By doing so, Puerto Rico will lose the first and most oldest commercial radio station in this country to foreign hands. El Mundo Broadcasting Corp is composed of Radio Reloj 580 AM,WUKQ 1420 Ponce and WUKQ 99 FM in Mayaguez . This transaction now awaits FCC's approval. Details were displayed at yesterday's 14 Feb 2003 newspaper "El Nuevo Dia" (Luigi Perez, HCDX)

TRANS PACIFIC

AUSTRALIA: The new Australian & New Zealand MW guide is now out via the Australian Radio DX Club. For those in Australia & NZ it is AUS\$10-00. For those overseas it is US \$10-00 for Airmail. This includes the updater sheet in 8 months. Contact: John Wright. dxer@fl.net.au 15 Olive Cres, Peakhurst, NSW, 2210, Australia or phone +61 2 9533 6261 (David Onley, HCDX)

An Arabic broadcasting group has paid a record price for a Section 40 AM 'off-band' radio license bought from the New South Wales Labor Council. The Council sold its AM station 2KM 1620 to World Media for \$2.1 million last week. World Media provides ethnic content to Pay TV, including a feed of the controversial Al Jazeera TV channel. The current music

format, which plays "all time favorites" from the 1930s to the 1960s, will be dumped and replaced with Arabic programming. Three 2KM staff will be sacked. Sounds like "The enemy within!" ed. (Jan CQ SW News via DXLD)

FIJI: RADIO BROADCASTING IN FIJI - THE EARLY YEARS – Back more than a quarter of a century ago, I made my first itinerary across the Pacific, travelling from California to Australia. We as a family visited four different island groups in the one day, and ended the day with a speaking appointment at the Adventist College near Suva in Fiji.

Next morning on the way to the airport, I made a brief stop at the studio building of Radio Fiji. I asked the official about the old transmitters that were in use before the Pacific War, medium wave ZJV and shortwave VPD2, indicating that these were two very valuable historic units.

He said: "Yes, they are valuable, but they are too large and cumbersome. We have no room for them here at Radio Fiji and there is no room for them in the national museum. If you want one, you can have it", he said, pointing to the large transmitter in the foyer. No, there was no way that I could accept his offer and transport the huge old AWA transmitter on the plane.

The islands of Fiji are located in the South Pacific, north of New Zealand and out from Australia. There are more than 800 islands in the Fiji group, made up of mainly volcanic outcrops and coral ridges.

The two main islands are Viti Levu (VEE-TEE LEE-VOO), meaning "Big Fiji" and Vanua Levu (VAH-NOO-a LEE-VOO) meaning "Big Land". The total land area is a little more than 7,000 square miles and the capital city is Suva which is located on the largest island. The total population of Fiji is less than one million people, made up mainly of Fijians of Melanesian descent, and descendants of Indians brought over from India during the colonial era. The official language is English, though Fijian and Hindustani are widely spoken in the ethnic groups.

In its early history, the Fijians were cannibals. However, in the year 1871, Chief Cakobau (CACK-a-BOE) united most of the islanders, and with the aid of the king of Tonga, brought peace to the islands. Three years later, Chief Cakobau invited the English to make the islands a British crown colony, and 100 years later, in 1970, Fiji was granted independence.

The story of wireless and radio in Fiji goes right back to the early days. Immediately prior to World War 1, three spark wireless transmitters were installed at three different locations in Fiji. One early report indicates that these were German units, and therefore made probably by Telefunken.

These three transmitters were given abbreviated callsigns as was the custom at the time, though soon after the war these were changed according to the recently introduced international prefixes. Here now is the list of the three early wireless stations, together with the old and new callsigns:

Suva SVA VPD Lambasa LBA VPE Tavenui TVA VPF

In the early 1920s, new valve transmitters were installed at each of these wireless stations, and a new station, VQL, was installed at Savu. These four wireless/radio stations were in use for inter-island and ship to shore communication, though at times there was an attempt at experimental broadcasting.

The main station in this network of radio stations in Fiji was VPD, located on the edge of the capital city, Suva. Interestingly though, the callsign VPD was also in use at the same time for a shortwave broadcasting station located at Doveritz, near Berlin in Germany.

A new radio facility was installed near Suva by AWA in 1930 and the transmitter power was probably around 200 watts. Although this was primarily a communication facility, occasional program broadcasts were made from this transmitter. On one occasion, station VPD broadcast a special relay to VK2ME in Sydney with the Fijian segment of the famous "South Seas Broadcast" of 1933.

Another special broadcast from VPD was a relay from Sydney of the Royal Wedding in London, in November 1934. Regular program broadcasting on shortwave was carried out from that time onwards. The familiar medium wave station with the nostalgic callsign ZJV went on the air in March 1936.

During this era, three different QSL cards were issued for stations VPD & ZJV, from both Sydney & Suva. The original QSL card from VPD was a color map of the Pacific and the second card showed a coastal fishing scene. The QSL card from ZJV showed a Fijian village scene (Adrian Michael Peterson, AWR Wavescan March 9 via DXLD)

PHILIPPINES: 1116? DXAS, one of the radio networks of Far East Broadcasting Company (FEBC) has started its test broadcast since December 2002 and Evangelical Christian communities and Pentecostal churches are looking forward to the full operation of the only Christian radio station in Southwestern Philippines, the region with the most diverse cultures and religion practices.... http://www.assistNews.net/stories/s03010126.htm (via Bruce Atchison, AB, DXLD)

TRANS ATLANTIC

CYPRUS: The 600 kW transmitter in Cyprus with Radio SAWA is supposed to have moved to 990 kHz (ex981) on 28 February, acc. to the current IBB online schedule. The beam of 140 degrees has remained the same (Bernd Trutenau, Lithuania, MWDX via DXLD) Thanks to a tip from Bernd Trutenau concerning the new R. Sawa schedule, I can now confirm that the station has indeed finally moved to 990 kHz. Audible here in Finland as I am writing this, with the usual format of a mix of Western & Arab pop music with short announcements. Because of more interference, reception on 990 kHz is however poorer than 981 kHz used to be (Mika Mäkeläinen, March 3, dxing.info via DXLD)

FRANCE: 15 French AM stations would be allowed to broadcast soon. The French Audiovisual Higher Council will study the answers of the 37 candidates next week. All the new MW channels are known so we can hope that the frequencies will be allotted during the spring. Several stations are ready to broadcast. "Superloustic" made a test transmission from Monaco last month ... It's a challenge with the future Digital Radio Mondiale (DRM) project on MW and SW! 1 kW for some stations in the most important cities. Good luck DXers! Many of you need help to identify French MW stations. I put some MP3 samples from Radio Bleu and France Info on my SFx demo page at http://audiomaniac.multimania.com/fx.htm See Radio France Id Jingles for DXers at the bottom of this page. More files will be added when the private stations will be on the air. (Pascal, Tours, France, via HCDX 4 Mar 03)

GERMANY: Megaradio outlets Regensburg 819 and Würzburg 1386 are now on air, apparently since 16 Jan. Regensburg is audible here in a mess when nulling co-channel Egypt. Würzburg would have to be confirmed with Bolshakovo off, until then not even a faint trace here also when nulling the Bolshakovo transmitter. (Kai Ludwig, 17 Jan 03) Dr Hansjörg Biener and others reports that today at noon also the Nürnberg-based Megaradio transmitter was switched on. This is 1 kW on 945, the channel already in use at Munich. During darkness the transmitter has a reach of about 10 km. (Kai Ludwig, 22 Jan 03)

IRAQ: Hello DXers, well, praying to God no war will take place though some politicians do insist on going through it I started monitoring Baghdad radio on the MW frequencies. On 846 it was clear around 2020 with the news with a full detailed report of the moves of the UN inspection team. // 909 having QRM from Yemen on the same Frequency. More MW frequencies to come. All the best. Let`s Pray for PEACE! (Tarek Zeidan, Cairo, Egypt, March 4, DXing.info via DXLD) I noticed Iraq on 909 last weekend here in Finland during a couple of evenings. Good signal (Jari Lehtinen, Lahti, Finland, March 4, ibid.)

IRELAND: RTÉ will launch longwave service. From Radiowaves: http://www.radiowaves.fm/news/index.shtml. Friday 14 Feb 03. RTÉ will shortly launch a long wave service on 252 kHz, according to a report in today's Irish Independent. The service will cover the whole of Ireland and much of Britain and is expected to comprise of

compilation programming from RTÉ Radio 1, 2FM, Lyric FM & Raidio na Gaeltachta. The frequency previously carried Atlantic 252, of which RTÉ had a stake. TeamTalk 252 took over the frequency but closed shortly afterwards, selling out to ukbetting.com. RTÉ have recently paid 600,000 [pounds?] for the transmission site which is based in Co Meath (via Paul David and Mike Terry, DXLD) All independent Irish re-broadcasts of UCB and Cross Rhythms are to end -possibly within months. Irish Christian Broadcasters (ICB) who are responsible for retransmitting various UK Christian radio stations such as UCB and Cross Rhythms in Ireland, have decided to permanently cease such re-broadcasts. They are now in the process of building their own high-tech studios and hope to be able to put their own programs on air 24 hours a day as soon as possible (-it is possible however that ICB may purchase some programming from UK broadcasters once licensed). The new station will be similar to the UCB network in it's format (but still independent) though based in Ireland and purely for and about Ireland. Two radio stations are planned: The first one will be a family Christian radio station similar to the old UCB Europe, consisting of Adult Contemporary Christian Music/Christian Inspirational music especially that originating from Irish artists. coverage of Irish Christian events and activities, plus Christian news, information, encouragement and teaching with a particular focus on that from the Irish churches. The second station will be Ireland's own answer to Cross Rhythms in the UK. ICB know the potential legal problems that these relays cause for the Christian radio stations in the UK that they re-broadcast and they are committed to replacing these re-broadcasts with their own programming as soon as it is financially and practically possible to do so. It is also now clear that they would need to do this in order to have any hope of obtaining any sort of terrestrial license in Ireland. For more information about these broadcasts click this link to this BRAND NEW official website- as you will see it is NOT UCB who run it nor will UCB. Cross Rhythms or Transworld Radio continue to be re-broadcast via these frequencies for any longer than the short term: www.gracefellowship.je/jcb.htm The 50 kW 549kHz AM transmitter is situated in Northern Co. Monaghan, Ireland. When on full power, the daytime signal can reach the whole of Ireland and the western half of Britain with reasonable reception also across most of the English Midlands as far east as Leicester. (Christopher McCallion via HCDX 12.2.2003)

ITALY: Radio Speranza, a religious station, is currently broadcasting on the local transmitter on 1494 kHz with a very good signal. The transmitter is located between Bologna and Modena. (Stefano Valianti via MWC e-mail news 12.1.2003) RAI has signed a new agreement with the Italian Government under the existing public radio-TV laws. FM broadcasts are assumed as the most important for the full coverage of national territory. RAI is allowed to concentrate the AM network on a reduced number of transmitters also repeating a selection of the three national networks. As a matter of fact some AM transmitters are already off following so-called "electrosmog" quarrels (f.i.: Rome 846 kHz) or due to (postponed) maintenance (f.i.: Florence 1035 kHz). (Luigi Cobisi, Italy, DSWCI DX Window Feb 12 via DXLD)

LATVIA: The Latvian Radio and TV Council is planning to announce licensing commercial radio stations on medium wave. One of the interested parties is Radio Gold, which wants to start regular broadcasts on 945 kHz. Radio Gold also plans to broadcast Tourist Radio in foreign languages (Raimonds, TESUG, SCDX/MediaScan Feb 5 via DXLD). As R. Gold 945 announced their phone number (371 922 4105), I called and they gave me an E-mail address, desug@barks.lv for reception reports and also said hello to me on the air. They told me QSL cards would be sent out by May next year (meaning 2003 now?) as the station commences full-time operation, in connection with the Eurovision Song Contest being held in Latvia (Ronny Forslund, via Steve Whitt, MWC via Feb BDXC-UK Communication via DXLD) Desug?? I guess that means a well-known British radio entrepreneur is involved in this (gh, DXLD)

MALAWI: Malawi Broadcasting Corporation has recently opened quite comprehensive website at: http://www.mbcradios.com/ (Pentti Lintujärvi, Helsinki, Finland, HCDX)

ROMANIA: 0400-2200 on 558 \\ FM 92.0 R Craiova now renamed to something like R Noa Alba. (Rumen Pankov-BUL, BC-DX Febr 1)

RUSSIA: Since February, 10, having moved to the new studio, Radiostation Svobodnaya Russia, 918 kHz (Balashikha, 75 kW), is on the air again. Broadcasts since Monday till Friday 0500-0800, 1000-1300 and 1600-1900 For the first time the program appears in 1600, repetition on the next day in 0500 and 1000. (Ruslan Slavutskiy, Moskovskaya oblast, "RUS-DX" #115)

SÃO TOMÉ: I thought you might like this sequence of photographs www.ydunritz.com/photosto.htm The antenna is the IBB/VOA two-tower 1530 kHz 600 kW array at Pinheira, São Tomé. The original towers were lightweight because of time constraints. They are being replaced with heavy duty new ones, but the old ones are not safe to climb, so are being toppled rather than dismantled. We will install a temporary non-directional feed to the new, replacement NE tower and then the second one will be toppled and replaced, whereupon the directional operation will be re-established. These photographs were taken by Charles Lewis, who is IBB's stn manager, and he gave me permission to pass them on to you. Both Charles and his wife Leslie are active amateur operators and so SWL's and other amateurs probably recognize the names. (Ben Dawson in an email {7/2-2003}, Ydun's MW News via DXLD)

SERBIA AND MONTENEGRO: Radio Sid, Serbien. The station has existed since 1969 and is on the air 24h daily on FM 89,1 and MW 1323. (Patrick Robic-AUT, A-DX Feb 5)

UKRAINE: From Dec 26, the transmitter in Brovary was reactivated on 549 having been stopped from Au 28, 2002. Power is 75 kW. Transmitting schedule now is the following: 1700-2200 UR-3; 2300-0400 UR-2; 0500-0600 UR-3. (Alexander Yegorov-UKR, WWDXC TopNews Jan 10)

UKRAINE: Since 12 Feb longwave 207 and MW 549 kHz (txers in Brovary, near Kyiv) are silent. Only one Brovary tx remains on the air, it relays BBC on 612 kHz. (Alexander Yegorov-UKR, DXsignal Feb 21)

UZBEKISTAN: Uzbek Radio 4 (Yoshlar) has been heard on 1323 by Ibrahim Rustamov-TJK, this is likely the 5kW transmitter in Dang'ara (Farg'ona province). (Bernd Trutenau via MWDX 19.1.2003)

GEOMAGNETIC INDICES

E-mail: phil_tekno@yahoo.com

Geomagnetic Summary February 26 2003 through March 18 2003 Tabulated from email status daily.

Date	Flux	Α	K	Space Wx Today	Space Wx Forecast	Etc.
2/26	102	5	2	no storms	no storms	4
27	109	14	5	no storms	no storms	9
2/28	118	23	3	no storms	no storms	8
3/1	125	18	3	no storms	no storms	9
2	138	13	3	no storms	no storms	9
3	147	12	3	no storms	no storms	6
4	149	16	3	no storms	no storms	6
5	146	20	3	minor	no storms	9
6	149	17	3	no storms	no storms	7
7	150	18	3	minor	no storms	8

150	13	2	no storms	no storms	6
148	11	3	no storms	no storms	9
153	13	1	no storms	no storms	7
144	11	3	no storms	no storms	7
no report					
no report					
134	15	2	no storms	no storms	5
139	17	5	moderate	minor	8
131	22	3	minor	no storms	9
129	16	3	minor	no storms	8
125	31	5	strong	minor	8
	148 153 144 no no 134 139 131 129	148 11 153 13 144 11 no report no report 134 15 139 17 131 22 129 16	148 11 3 153 13 1 144 11 3 no report no report 134 15 2 139 17 5 131 22 3 129 16 3	148 11 3 no storms 153 13 1 no storms 144 11 3 no storms no report no report 134 15 2 no storms 139 17 5 moderate 131 22 3 minor 129 16 3 minor	148 11 3 no storms no storms 153 13 1 no storms no storms 144 11 3 no storms no storms no report 134 15 2 no storms no storms 139 17 5 moderate minor 131 22 3 minor no storms 129 16 3 minor no storms

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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Rest of world (group 5)	\$10	\$43	\$48

e-mail: richtoebe@jps.net (all material for publication goes here)

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15