

September 30 2000- Volume 38 - Number 3 - Edition 1204-ISSN 899-9738

\*\*\*\*\*  
IN THIS ISSUE: CPC Test, Get-Together, Convention Report, NRC Log,  
Broadcasting Information, FCC, Western DX Roundup, Central DX  
Roundup, Eastern DX Roundup, DX World Wide - West, DX World Wide -  
East, Western DX Forum, Geomagnetic Indices.  
\*\*\*\*\*

Anyone interested in hosting the 2001 IRCA convention, please  
contact IRCA President Lee Freshwater, 256 E Corporate Dr APT 803,  
Lewisville, TX 75067. e-mail: LFreshwate@aol.com. Deadline for bids  
it October 15 2000!!

\*\*\*\*\*  
CPC DX tests  
\*\*\*\*\*  
CPC Chairperson (IRCA) - Lynn Hollerman - lynnholleman@netzero.net

9/30/00 Sat - 0100-0200 - 1180 - WJNT - Jackson MS (IRCA)  
Saturday, September 30, 2000 - WJNT-1180, Jackson, MS will conduct a  
DX test from 1:00-2:00 am EDT. WJNT will run their regular talk  
programming (Coast to Coast AM), news at the top and bottom of the  
hour, along with Morse code IDs. WJNT will be operating with 50  
Kilowatts (full daytime power), non-directional pattern during this  
period.

Reception reports may be sent to:

WJNT-AM  
P.O. Box 1248  
Jackson, MS 39215-1248  
Attn: Stan Carter - C.E.

E-mail: email@wjnt.com, WWW: http://wjnt.com

(Arranged by Lynn Hollerman for the IRCA CPC.)

PLEASE NOTE: 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!

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...

I need target lists right now. I'm still using the stamps from last  
year! Don't get me wrong, I may need the stamps later in the year,  
but right now I need to know just where everyone wants me to ask!

Send to: Lynn Hollerman, 204 Renwood Circle, Lafayette, LA 70503  
\*\*\*\*\*

## Continued From Front Page

\*\*\*\*\*

The first of two fall midwest get togethers will be held at Ten Killer State Park SE of Muskogee OK and NW of Ft Smith AR. The dates are Oct 13-15.

1 bedroom cabins are available for \$48.00 and 2 bedroom \$73.00. To reserve a cabin call 918 489 5641.

This is an informal gtg with a quiz, logging contest, and plenty of DX talk. A good DX location for AM FM and TV.

For more information contact John Tudenham at 417 624 8058 or E-mail w0jrp@earthlink.net (notice via Eric Bueneman)

\*\*\*\*\*

## IRCA 2000 Convention

The International Radio Club of America Convention was held in Billings, Montana on August 25, 26, and 27, 2000. The convention hosts were John and Nancy Johnson. Attending the convention were John Adams, Ron Bailey, Phil Bytheway, Lee Freshwater, David and Shelly Gordon, Tom Kraft, Keith McElroy, Nigel Pimblett, Mike Sanburn, Mike Stonebridge, Pete Taylor, and Robert Wien.

On August 25th tours included KULR channel 8 and Fisher Broadcasting radio stations KBLG, KYVA, KRKX, and KRZN. Friday night the first IRCA "Snitch & Snatch" prize game was enjoyed by everyone. There was very little snitching as most were pleased with the gifts they snatched. The evening tour of KTVQ lasted about 3 hours. Weatherman Bob McGuire enjoyed showing everyone how his state-of-the-art weather computers put together the fancy maps. He even showed some members the current radar maps for their hometowns. The production of the 10:00 news was watched from the master control room overlooking the large news studio. To close out the night a 400+ slide show of radio and TV stations was presented in the hotel meeting room. The slides were from the collections of John Johnson and Mike Sanburn.

On August 26th a tour of the Coburn Road antenna farm included visiting the channel 2 transmitter building which was the KOOK-TV studios in the early 1950's. That evening everyone was quite full after the banquet at the Old Country Buffet. Back at the convention hotel, President Lee Freshwater conducted the official IRCA business meeting. The Ric Heald award was presented to Nancy Johnson. The TVA was awarded to Lee Freshwater. Then Phil Bytheway conducted the 4 hour IRCA Auction with the help of his assistant John Johnson. The auction was a success bringing in \$287.00 for the club. Lee Freshwater made the largest purchase. He bid \$30 for a CHAT Medicine Hat, Alberta 50th anniversary mug!

On August 27th no formal activities were scheduled, but the meeting room was open and a chicken lunch was provided for those remaining at the convention. That evening a DX'pedition at John and Nancy's house was attended by Lee Freshwater, Tom Kraft, Keith McElroy, Mike Stonebridge, and Pete Taylor. The highlight of the evening was when Lee and Mike managed to locate the electrical noise source that had been bothering Nancy and John the past few months -- it was a new touch lamp! All enjoyed checking out what could be heard from Billings. Pete Taylor was pleased to hear CJSN-1490. (A pest for John and Nancy.)

The IRCA 2000 Convention web site features photos from this years convention. [http://pages.prodigy.net/john\\_johnson/irca2000.htm](http://pages.prodigy.net/john_johnson/irca2000.htm)

This years convention introduced what may become an annual event, the 'Snitch and Snatch' prize game. In addition to the \$287.00 from the auction, \$50.00 was left over from unused registration fees to benefit the club. John and Nancy enjoyed hosting the convention and look forward to hosting another one in Billings in the future. They thank everyone for attending.

\*\*\*\*\*

**NEW NRC LOG OUT NOW!!!**

The NRC AM Radio Log, 22nd Edition, including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. Still only \$16.95 to U. S. and Canadian IRCA/NRC members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members: Latin America, \$24.00; Europe, \$25.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).

\*\*\*\*\*

**BROADCASTING INFORMATION**

Editor: Robert Wien - 1309 Dentwood Dr - San Jose CA 95118  
E-mail: rjwmail@webtv.net

**FORMAT CHANGES:**

AL Atmore	WASG- 550	was silent, now cont. Xtian//WGCK
AL Calera	WBYE-1370	was country, rptd. silent (expects to be back in Oct after xmtr repairs)
AK Soldotna	KSLD-1140	was classic rock, rptd. silent
AK Soldotna	KSRM- 920	was talk, ABC AC, now talk, ABC country
AZ Douglas	KAFR- 930	was ranchera, now JRN classic rock
AZ Holbrook	KDJI-1270	was oldies, now ESPN sports
FL Jacksonville	WZNZ-1460	was nx, now cont. Xtian//WBGB
GA North Atlanta	WCNN- 680	was urban AC//WALR-FM, to be sports (9/4/00)
GA Savannah	WSOK-1230	was black gospel, adds ABC black gospel
IN Terre Haute	WBOW- 640	was talk, now JRN classic country
IN Terre Haute	WBUZ-1230	was rock//WZZQ, now modern AC//WZZQ
IN Wabash	WJOT-1510	was oldies//FM, adds ABC oldies//FM
KS Kansas City	KXTR-1550	was KKGM, sports, now SPR classical
MN Mankato	KYSM-1230	was WW1 stds., now WW1 oldies
MN Roseau	KRWB-1410	was farm/C&W/talk, now ABC classic rock
MN St. Peter	KRBI-1310	was AC//FM, to be AC (September)
MN Wabasha	KMPX-1190	was country//FM, rptd. silent
NM Deming	KOTS-1230	was country, adds WW1 country
NC Kernersville	WTRU- 830	was WXII, nx, rptd. silent (expects to return in September)
NC Lumberton	WTSB- 580	was black gospel, rptd. silent
NC Spring Lake	WCIE-1450	was black gospel, now ESPN sports
NC St. Pauls	WKKE-1080	was s. gospel, adds regional Mexican (5 PM-sunset signoff)
OH Cincinnati	WDBZ-1230	was WUBE, sports, now talk, urban AC
PA Bedford	WHJB-1600	was WBFD, religion, to be WW1 stds. (calls debut in October, WHJB will keep 7 hrs. of religion daily when it debuts)
PA Portage	WFJY-1470	was silent, now classic hits //WUZI
SC Myrtle Beach	WJYR-1450	was WKZQ, sports, now EZL (EZL moves from 92.1 FM)
UT Ogden	KLO -1430	was AS, to be talk (9/4/00)
WA Seattle	KVI - 570	is talk, adds Dr. Laura

**CONSTRUCTION PERMIT ACTIVITY:**

AL Atmore	WASG- 550	inc. to 25000-D
CA San Marcos	KPRZ-1210	inc. to 10000-N, DA-2

WV Buckhannon WBUC-1460 dec. to 25-N, ND

FACILITY & PARAMETER APPLICATIONS:

AL Cullman WXKR-1340 decrease to 670/670  
CA San Diego KCBQ-1170 increase to 4500-N, DA-2  
MI Detroit WWJ - 950 change to DA-N  
OR Winston KGRV- 700 dec. to 23000-D, ND  
WA Everett KRKO-1380 inc. to 50000/50000 DA-2

FACILITY & PARAMETER GRANTS:

NE Omaha KKAR-1290 inc. to 73000-D, ND vice DA-N  
ND Mayville KMAV-1520 dec. to 1300-D, ND-D

CALL LETTER CHANGES:

KS Kansas City KKGK-1250 requests KXTR  
NY Olean WMNS-1360 requests WOEN  
PA Bedford WBFD-1600 requests WHJB  
PA Bedford WOOX-1310 requests WBFD  
SC Myrtle Beach WKZQ-1450 requests WJYR "Joy 1450"

FORMAT CHANGES:

CA Bakersfield KZPM-1100 was regional Mexican, now regional Mexican//KNTD  
CA Thousand Oaks KACD- 850 was KBET, sports//KCTA, now adult alternative (also streaming audio on Internet as worldclassrock.com)  
CO Grand Junction KSTR- 620 was KRDY, R. Disney, now CHR//KSTR-FM "Star"  
FL Perry WPRY-1400 was silent, now WWI oldies  
FL Sarasota WQSA-1220 was silent, now religion  
IL Decatur WDZ -1050 was farm, ABC C&W, now ABC urban AC "Magic" (adds Tom Joyner mornings)  
IN Fort Wayne WONO-1380 was sports, now ESPN sports  
KY Florence WBOB-1160 was sports, adds ESPN sports  
MD Rockville WKDM-1600 was WNNY, romantica, now Unica SS talk  
MA Worcester WVEI-1440 was WWTM, sports, now sports//WEEI (inc. simulcast of WEEI from overnight to 24 hrs/day)  
NC Kernersville WTRU- 830 was WXII, silent, now religion  
PA Braddock WURP-1550 was WCXJ, R&B oldies, now urban AC (adds Tom Joyner mornings)  
PA Pittsburgh WWSW- 970 was oldies//FM, now Fox sports "The Burgh"  
SC Sans Souci WCSZ-1070 was WHYZ, talk/sports, now Fox Sports (WCSZ "The Sports Zone" airs local pgming days, Sports Babe 2-3 PM)  
SC Spartanburg WKDY-1400 was JRN classic C&W, now Beach-Blues/JRN stds. ("The Wave" airs Jones AS 6 PM-6 AM)  
TN Knoxville WTXM-1240 was WIMZ, sports, now Fox sports  
TN Waynesboro WWON- 930 was WTNR, nx/talk, now oldies "W-1"  
TX Austin KFON-1490 was sports, now Norteno "Pure Norteno"  
VA Lynchburg WLVA- 590 was talk, now AC  
VA Manassas WKDV-1460 was classic C&W//WKCW, adds Vietnamese (continues to sim. WKCW 6 PM-6 AM)

CONSTRUCTION PERMIT ACTIVITY:

BC Duncan CKAY-1500 moves to 89.7 FM

FACILITY & PARAMETER GRANTS:

NB Moncton CKCW-1220 move to 94.5 FM

CALL LETTER CHANGES:

AZ Tucson	KUAT-1550	becomes KUAZ "Univ. of Arizona"
CA Fresno	KFRE- 940	becomes KWRU "Radio Unica"
CA Thousand Oaks	KBET- 850	requests KACD
CO Grand Junction	KRDY- 620	becomes KSTR "Star"
FL Marco Island	WMIB-1660	requests WQRS
FL Marco Island	WODX-1480	requests WIXI
KS Kansas City	KKGM-1250	becomes KXTR
KS Leavenworth	KKLO-1410	becomes KBET (?-this is what is listed- ye ed.)
KY Louisville	WLKY- 970	becomes WGTK "News & Great Talk"
MA Worcester	WWTM-1440	becomes WVEI
MD Rockville	WNNY-1600	becomes WKDM
NY New York City	WKDM-1380	becomes WNNY
NY Olean	WMNS-1360	becomes WOEN
NC Kernersville	WXII- 830	becomes WTRU "Truth Broadcasting"
OH Cincinnati	WUBE-1230	becomes WDBZ "The Buzz"
PA Braddock	WCXJ-1550	requests WURP "Urban Radio"
PA Pittston	WKQV-1550	becomes WITK
SC Sans Souci	WHYN-1070	becomes WCSZ "The Sports Zone"
SC Walterboro	WALD-1080	requests WOTA
TN Knoxville	WIMZ-1240	requests WTXM "The Team"
TN Waynesboro	WTNR- 930	becomes WWON "W-One"

Larry Godwin of Missoula, MT. passes on the following:

I noted KBLI-1620 in Blackfoot, ID very strong with a talk show and ID at 2300 EDT last night 8/23. On the hour the announcer IDed for affiliates KICN and KECN only, then SRN News. I suspect it might have been running 10 kw. (Ye editor also noticed them with strong signal in San Jose on 8/28, and in Billings, MT. during IRCA convention 8/27).

Pat Martin of Seaside, OR. passes on the following:

1500 kHz - CKAY-BC, Duncan, not a peep out of station all night 8/28. The audio had been distorted the past few days, so maybe they are gone.

Pat sends along the following from Eric Bueneman of St. Louis, MO.:

One of the last major market AM Oldies stations is about to go off the air. All Access Radio (an industry Web site, [www.allaccessradio.com](http://www.allaccessradio.com)) is reporting that WWSW-970 Pittsburgh, PA is dropping it's Oldies format, simulcast for over a decade with WWSW-FM 94.5, in favor of an all-sports format. The question is; Will the Steel City support two all-sports stations? WWSW-970's new format will directly compete with WEAE-1250.

Pat also sends along the following:

1660 KQWB ND, West Fargo, now on the air with NOS format, and IDs as "Star 16-60" not 15-50 as I first thought in listening back to the tape. They also ID as "KQWB-West Fargo on the hour, in CNN News (9/4/00-ye ed.)

Larry Godwin of Missoula, MT. sends along the following addendum to

above:

I heard a new X-bander today September 4 at 0800 EDT: KQJD-1660-West Fargo, ND. I heard an ID for "Your Memories Station, KQWB-West Fargo" during a nostalgia music program, then CNN News. [KQWB is on 1550.] Miraculously KKOL-UT was running open carrier only at this time. I didn't hear an ID for KQJD but I believe this is the correct call.

Pat sends along the following addendum from Shawn Axelrod of Winnipeg, MB.:

Just finished listening to 1660 again. 1660 is playing adult standards music. Non ID's now as Star 16-60. NO sign of KQWB on 1550 at all. On the hour ID was "KQWB AM West Fargo is your memory station. It's time for CNN news on Star 16-60." They may be KQWB not KQJD as per FCC listing.

Pat also sends along the following:

1670 WNEG 268 CA, SACRAMENTO, rec. new TIS tonight, per phone call from Gary Jackson (Sacramento, CA.-ye ed.). Thanks Gary. Gave info on Watt Avenue Construction project and gave web site as <www.wattave.org>. Signal quite good at times, noted at 2330 EDT 9/1. Mentioned Sept 1st s/on in message. Some QRM from another TIS at times.

Pat sends along the following:

I heard an OC on 1500 AN last night (8/29/00-ye ed.) about \$9. It was strongest off the Northern Beverage. I wonder if CKAY (Duncan, BC.-1500 - ye ed.) still has an OC, though the OC was much weaker than the old CKAY.

A DXer from Victoria does not hear any OC (from CKAY-1500-ye ed.), so I wonder if it is that TIS up North.

Pat sends along following from Jeff Multer of Fort Mill, SC.:

Noted change of calls (WTRU-830 NC.-ye ed.) from WXII in recent DXN issue. When I tuned in for the news on the way home this afternoon, I noted that the station has switched to religious talk and information programming.

Pat sends along the following info from Russ Edmunds of Blue Bell, PA.:

The info below is from various Internet sources, all attributed. It should be of some interest, and in some cases represents potential Log Update info.

The following from the DC Radio/TV Guide online:

"WKDV, 1460 AM in Manassas, was back to its relay of traditional country WKCW, 1420 AM in Warrenton, on Saturday afternoon 8/26. WKDV had dropped the WKCW relay (which has been taking place all summer) on Friday, 8/25, and replaced it with mainly musical Asian programming (either Korean or Chinese). That ethnic programming continued again on Saturday morning, but the KCW relay was back on 1460 that afternoon. DCRTV hears that the Asian programming was brokered, and when time on 1460 is not sold the station will revert to relaying WKCW. WKDV was purchased by Multicultural Broadcasting in the early summer along with Arlington's WZHF, 1390 AM, (which has a separate Chinese talk/music format) and WKCW, a long-time country station."

"A published rumor that Mega Communications, the Silver Spring-based owner of mainly Spanish language radio stations mainly in the northeast, including the DC area's WKDL, WBZS-FM/AM, WPLC, and WKDM, is on the verge of being purchased by an Anglo concern is being flatly denied by Mega officials. Inside Radio, a radio industry publication, speculated on 8/15 that Mega was up for sale. However,

Mega chief Alfredo Alonso tells DCRTV that there is absolutely no truth to the rumor. The 8/16 New York Post says that "Mega is shopping its 20 stations for \$50 million after vainly trying cost-cutting and refinancing. Spanish programming, according to Inside Radio, isn't generating enough revenue to keep Mega in the black".."

"Mega Communications has changed the calls on 92.7 FM (formerly WMJS) in Prince Frederick MD to WBZS-FM and plans to start simulcasting the Spanish dance/urban format from Alexandria's 730 (WBZS-AM) on 92.7 by late August or early September, Mega head Alfredo Alonso tells DCRTV on 8/14. The new transmitter site for 92.7 is in Sunderland MD, about 10 miles closer to DC than the previous MJS transmitter was. Alonso says that the recent bout of stormy weather has delayed work on the new transmitter site. Originally, he hoped to start his second area Spanish FMer earlier this summer (Mega's first area FMer, WPLC 94.3 in Warrenton VA, started broadcasting in early July). Alonso also confirms that 1600 AM in Rockville is now WKDM. The former WNNY calls have been moved to Mega's new Spanish all-news NYC station (formerly WKDM); more about that station in the 8/14 NY Daily News. Alonso adds that Mega has made no decision about the future of 1600 - it may continue to broadcast Radio Unica, it may become a simulcast of 92.7, or Mega might sell it.."

From the Jersey Shore Radio Guide ( online ) :

"1510 WNNN-Salem, NJ has shifted to a Gospel format as "Faith 1510".."

Well, the IRCA convention is over, as is Labor Day weekend, had a good time during both. I'll eventually post my convention pictures to my website, stay tuned. DX conditions getting better as we get into fall season now!

#### FORMAT CHANGES:

AZ Phoenix	KGME- 910	was KFYI, nx/talk, now sports
AZ Phoenix	KFYI- 550	was KGME, sports, now nx/talk (KFYI and KGME swap frequencies)
CA Lemoore	KJOP-1240	was SS, now EWTN Catholic
CA Palmdale	KUTY-1470	was reg. Mexican, now Unica SS talk
CA San Bernadino	KLTH-1240	was religion//KLTX, now religion "K-light"
CO Lakewood	KCKK-1600	was classic country//FM, now classic country
FL Altamonte	WORL- 660	was AP nx, adds business days
FL Bradenton	WWPR-1490	was AS, now oldies "Pier 1490"
FL Cross City	WDFL-1240	was WW1 country//FM, now WW1 country
FL Eustis	WKIW-1240	was talk, now JRN classic country
GA Moultrie	WMTM-1300	was C&W//FM, s. gospel, now oldies//FM, s. gospel
GA North Atlanta	WCNN- 680	was urban AC//WALR-FM, now ESPN sports "The Fan"
IL Sandwich	WAUR- 930	was catholic//WYPA, adds brokered talk
NY Middletown	WALL-1340	was talk/sports//WEOK, now ESP sports // WEOK
NY Poughkeepsie	WEOK-1390	was talk, sports, now ESPN sports
NC Durham	WDUR-1490	was black gospel//WNNL, now oldies//WTRG (WDUR sim new sister station WTRG-106.7 FM)
OH Niles	WRTK-1540	was rock//WNCD, now oldies//WBBG (WRTK continues sim of 106.1 FM as it changes format)
OK Woodward	KSIW-1450	was sports//WWSL-FM, now WW1 Hot

		country // KWFX
RI Pawtucket	WICE- 550	was talk, adds Mancow mornings
SC North Myrtle Bch	WGSN-900	was hot AC//WNMB, now EZL//WNMB
SD Pierre	KCCR-1240	was AC, talk, now classic hits, talk (retains Bruce Williams nights)
TX Carthage	KGAS-1590	was country//FM, now SRN s. gospel
TX Granbury	KPAR-1420	was country, now JRN classic C&W// KCUB-FM
WI Hudson	WDGY- 630	was talk, sports, now 1 on 1 sports (drops Imus in the morning)

CONSTRUCTION PERMIT ACTIVITY:

CO Colorado Spgs	KCMN-1530	inc. to 15000-D
TX Laredo	KLAR-1300	dec. to 80-N, ND vice DA-N
BC Victoria	CJVI- 900	moves to 103.1 FM (CKMO-FM 103.1 moves to 900 AM)

FACILITY & PARAMETER APPLICATIONS:

AZ. Tolleson	KXEG-1010	mod. CP to inc. to 15000-D, DA-D
--------------	-----------	----------------------------------

FACILITY & PARAMETER GRANTS:

FL Miami Springs	WNMA-1210	mod. CP to inc to 47000-D, DA-2
MI Detroit	WWJ - 950	inc. to 50000-N, DA-N
MS Forest	WQST- 850	dec. to 500-D, ND
TX Fort Worth	KAHZ-1360	inc. to 50000-D, DA-2

CALL LETTER CHANGES:

AZ Phoenix	KFYI- 910	requests KGME "The Game"
AZ Phoenix	KGME- 550	requests KFYI (note: per KFYI-910 website, they will swap frequencies on 9/25/00-ye ed.)

Gary Jackson of Sacramento, CA. passes on that the new 1670 khz. TIS in Sacramento, CA. (WNEG-568) has a website address at <http://www.wattave.org>

Gary Jackson also passes along the following:

WNEG-268-1670 khz. Sacramento xmtr is located on the Tower Bridge over the American River.

Gary also mentions a new TIS on 1610 in Susanville, CA. (also reported by Pat Martin) giving construction information, really gets out and has been heard in Canada, good verifier.

Pat sends along the following correction to a typo in earlier column: (KKAR-1290 Bellevue, NE. granted 73 kw.) According to Kodis, the CP reads "7300" watts.

Ye editor passes along the following from an E-mail to KUAT-1550 Tucson, AZ.:

Yes. KUAT-AM 1550 is now KUAZ. KUAZ-FM 89.1 remains KUAZ-FM.  
Mike Serres, Creative Services Manager, KUAT Communications Group

Pat sends along the following from Bruce Conti of Nashua, NH. :  
According to the latest FCC MMB Call Sign Actions, WMIB (1660 khz.-ye ed.) Marco Island has reserved a call change to WQRS pending sale.

Pat sends along the following from an E-mail to KRKO-1380 Everett,



WA. concerning potential power boost:

I sent KRKO an E-Mail and got a reply, saying they will be mainly directional north with the new pattern.

Ye editor sends along the following excerpt from the website of KBET/KACD-850 1000 Oaks, CA.

"...Clear Channel has given us the 850 AM frequency to simulcast our programming for a variety of reasons. It'll help the sales department by keeping us listed in Arbitron, and will enable us to retain reporting status to the various trades that monitor airplay, while also helping us navigate the murky waters of licensing when it comes to Internet radio. It'll also allow those who live in or are driving through the Thousand Oaks/Calabassas area to pick us up in their cars!..."

Dennis sends along the following reply concerning the above:

Well, as of an hour ago (9/8/00-ye ed.), it was still //KXTA. They had 850 up and //worldclassrock.com for a few days, but not full time, and the audio needed some work. They were usually on through the early afternoon, followed by hours of open carrier. I could hear KOA through the OC. Then they started putting KXTA back on until it was full time again. The audio problem when the music was on appeared to be that some levels somewhere needed to be turned down a little bit. The frequency response was decent. I am acquainted with the Director of Engineering for Clear Channel Santa Barbara; maybe he knows.

Before he went to work for them, he was CE of the FM station (KDB-93.7) where the ham repeater I used to be affiliated with is. Its antenna was on their tower. He told me if I was ever uncomfortable working on our antenna with KDB pumping out its full 12.5 KW (4.9 KW into a 5 bay antenna) ERP, to power down the transmitter to whatever level made me comfortable (he showed me how), then to call the station, tell the board op I was dropping power with his authorization and that the power might be down for a few hours, and then power back up to full power when I was done. I was shocked that he would let me do this, and it was his idea. I never did have to do it. But he must have trusted me to make such an offer. If I can contact him, maybe he'll know what's up with 850, which puts a respectable day signal up here for only 500 watts and about 60 miles away. Its day pattern is almost all to the southwest, and I am to the northwest.

Dennis also passes on word that KDIA-1640 Vallejo, CA. is now carrying S.F. Giants baseball in Spanish.

Dave Gordon of San Jose, CA. passes along the following:

The end of an era. I heard from 2 sources that WTRY 980 (Troy, NY.-ye ed.) switched to sports talk using the Fox Sports Network.

Still have some potential jobs in L.A. I'm looking at, so stay tuned... 3 days till the beginning of autumn, but it's gonna be 100 degrees here today, more like middle of summer, hi. 73's.

\*\*\*\*\*

## FCC

Lee J Freshwater 256 E. Corporate Dr, APT 803, Lewisville, TX  
75067 E-mail ENGWTRS@aol.com or: Lfreshwater@scottstudios.com

PLEASE NOTE NEW ADDRESS ! (THIS IS TEMPORARY- 3-6 MOS.)

A COMPLETE LIST IS AVAILABLE AT :

<http://www.geocities.com/amlogbook/main.htm>

PREPARED ON 9/15/00

Call Signs reserved for Pending Sales Applicants **			
NEW	CITY AND STATE	FREQUENCY	FORMER
CALL			CALL
KJOI	DALLAS, TX	1190	KLUV

(I hope this does not mean a format change from Oldies ! This is the best sounding oldies station I have ever heard !!!!)

\*\* Commission grant and consummation does not automatically grant call sign application. The new licensee must provide written notice to the call sign desk upon consummation of the transaction and await authority from the Commission to use the new call sign.

CALL SIGN CHANGES

NEW	CITY AND STATE	FREQUENCY	FORMER
CALL		*	CALL
KACD	THOUSAND OAKS, CA	850	KBET
KTLR	OKLAHOMA CITY, OK	890	KKNG
WTXM	KNOXVILLE, TN	1240	WIMZ
KCTI	GONZALES, TX	1450	KQQT
WARB	OXFORD, AL	1580	WOXR

ALSO A CALL SWAP FOR THE 1550/1660 IN FARGO, ND.. STILL RESEARCHING THIS CALL CHANGE.. MORE NEXT WEEK . 1550 MAY BE SILENT

\*\*\*\*\*

WESTERN DX ROUNDUP

Nancy Johnson - 265 Waterton Way - Billings MT 59102-7755

Electronic Mail: Internet: nancyjohnson@uswestmail.net

WDXR DEADLINES: Fridays. Please use Eastern Time

REPORTERS FOR THIS ISSUE:

- (AB) Art Blair-Folsom, CA 95630 blairs@calweb.com  
NRD-515 and KIWA loop
- (FE) Fred Eatock (fred\_eatock@agilent.com)-Cupertino, CA 95014  
CCRadio barefoot for this reception
- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59804  
lbg@selway.umn.edu  
Hammarlund HQ-150, Sanserino air-core box loop & KIWA loop
- (GH) Glen Hansen-105 McBride St.-St. Helens, OR 97051  
Drake R8B, various longwires, Radio Shack loop
- (GJ) Gary Jackson-7735 Center Parkway-Sacramento, CA 95823  
FRG 880 & KIWA loop
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843  
Drake R8, 1500' E Beverage
- (KR) Kevin Redding-Mesa, AZ  
GE 3-5280C (Superadio II with cassette)
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
rjwmail@webtv.net  
GE Superadio, Select-A-Tenna, HQ-180A, Radio West loop

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

940 KWRU CA, Fresno 9/4 1500 usual good daytime signal with ID on hour "Kah-double-uh-erre-uh, Fresno, Radio Unica." Call

change, ex-KFRE, historic calls gone again, sigh. (RW-CA)

KICE OR, Bend 9/4 0700 finally got ID on this thing, logged call change ex-KXUX, even with KWRU (left 10kw day transmitter on by accident??) with ESPN sports radio, ID "ESPN Sportsradio 940, KICE, Bend," back into ESPN sports with College Gridiron scoreboard. (RW-CA)

1660 KQWB ND, West Fargo now on the air with NOS format. 9/4 0230-0300 heard well with "Star 16-60" slogans. They also ID as "KQWB West Fargo on the hour, into CNN news. KXOL running open carrier. (PM-OR)

+9/4 0800 heard an ID for "Your memories station, KQWB West Fargo" during a NOS music program, then CNN news. (KQWB is on 1550) Miraculously KXOL-UT was running open carrier only at this time. (LG-MT)

+First noted at 0800 on 9/4 with nostalgia music program. There was an ID for affiliate KQWB "your memories station," which is on 1550. Mercifully KXOL had open carrier only at this time. New. (LG-MT)

KQWB/KQJD ND, West Fargo 9/4 0637 don't know exact call letters for this guy. Weak signal over/under KRZX thru KXOL-1660 open carrier with ID "We're playing all your favorites, here on Star 1660." Frank Sinatra song. Caught on tape. New X-bander on air, ex-1550, 1550 must be off the air per several DX'ers. Frequency change ex-1550 for me unless they changed calls too! (RW-CA)

\*\*\*\*\*

540 KVIP CA, Roseville 9/10 2157 SRN news, announcements and ID at 2159, switched to night power a few seconds before 2200. (AB-CA)

KNAK UT, Delta 9/2 0130 with ID "Radio for the family, KNAK Delta" and into SRN news. First time heard. (KR-AZ)

550 KOAC OR, Corvallis 9/9 2259 program announcements and KOAC Corvallis ID. (AB-CA)

610 KVLE CO, Vail was a powerhouse in Spanish at 2254 9/13, I heard three ID's for "Radio Piolin" which is the same slogan used by KSKE. I see it retained its Spanish programming in the evening despite the call change. (LG-MT)

680 KKGR MT, East Helena was really struggling on this loop bearing at 2300 9/5 with oldies music. The announcer proclaimed "all oldies, all the time." I guess it was running PSSA of 175 watts. (LG-MT)

770 CHQR AB, Calgary 8/27 0532 news & weather report from the QR Newsroom. Fighting it out with KNWX but mostly on top. New log for me on 770. (GH-OR)

790 KABC CA, Los Angeles 8/23 0652 poor signal with ID then back into the jumble. (GH-OR)

840 KSWB OR, Seaside 8/23 0700 NOS oldies with ID very weak and choppy on SW wire. (GH-OR)

890 KBBI AK, Homer 9/4 0907 good in KDXU null with Alaska weather, ID, into NPR news, faded by 0930. Haven't heard in a while. No other Alaskans in at time.. (RW-CA)

?KBBI +Surely the station concluding an NPR program at 0900 9/11. A brief announcement by a woman followed. I sent a taped tentative report. It was easy to null KDXU, and there was no sign of CJDC. Thanks to Bob Wien for the tip! (LG-MT) (Great catch, Larry!--NJ)

?CJDC? BC, Dawson Creek has been a regular there every DX season, but no sign of it around 0900 on 9/10-9/15. I wonder if it has moved to FM. (LG-MT)

900 CKMO BC, Victoria 9/4 0750 usual good signal thru KNEW-910 splash with ad for Woodsongs Old Time Radio Hour, ID "900, CKMO," ID on hour "From Vancouver Island to Cuba

and all points in between, this is global radio 900, CKMO." Call change, ex-CJVI. (RW-CA)

920 KXLY WA, Spokane 8/23 2130 ad for KXLY.com then back into the static. (GH-OR)

930 KIUP CO, Durango 9/11 2211 NFL football game, New England Patriots vs NY Jets. KOA Denver was supposed to relay Colorado Rockies baseball to KIUP but sent MNF in error! This screw up was confirmed 9/15 by Tom Little the program director at KIUP. (AB-CA)

990 XECL BCN, Mexicali 1300 UTC at s/on with Mexican national anthem, played what sounded to be a marching band. Very strong and on prior to KTKT Tucson power up and antenna switch. Legal ID at 1303 then about a minute of dead time before music. (KR-AZ)

1010 KNWZ CA, Thousand Palms 9/12 0911 financial news and "K-News" ID. (AB-CA)

1030 KLLU OR, Reedsport 8/27 0555 "Clue Country" slogan into country music. (GH-OR)

1050 KBLE WA, Seattle 8/27 0600 welcoming listeners to another day of religious programming. Great signal on random indoor wire. (GH-OR)

1080 KRPX UT, Price 9/15 0855 with state and local news. 0900 with top of hour ID and ABC news. (KR-AZ)

1180 KOFI MT, Kalispell 8/24 2230 ad for Jim Bohannon Show, "AM Stereo KOFI" ID. (GH-OR)  
 +9/6 0105 with ID after the news and into the Jim Bohannon Show. (KR-AZ)

1210 KBSG WA, Auburn 9/3 ad for Muckleshoot Casino. Fair signal on N-S wire. (GH-OR)

1280 KUYL CA, Stockton 9/7 2310 fair to good with "Cool oldies 1280" ID's, local promo for morning man. (PM-OR)

1290 KUMA OR, Pendleton 8/24 2307 ID after news program. Poor signal on loop. Seldom heard. (GH-OR)

1150 KSRB WA, Seattle 8/25 2230 "Seattle's only choice for solid gold soul 1150 KSRB." (GH-OR)

1250 KNEU UT, Roosevelt 9/15 0840 with ads for a western clothing store in Dallard, UT and mentions of Deschaine County, into music "Then What?" by Clay Walker. 0845 ag report and ID. (KR-AZ)

1290 KGVO MT, Missoula 8/27 0005 fair signal for a minute or two then abruptly faded. (GH-OR)

1360 KPOP CA, San Diego 9/7 2301 CNN Radio News, Xerox and Gosamer Bay ads, KPOP traffic and weather, "AM 13-60 K-P-O-P" ID at 2306, quite good in the mess. Believe it was still on day power. (AB-CA)

1430 KEZW CO, Aurora 9/5 0120 with jingle ID "KEZW," then played "Peg O' My Heart." new. (KR-AZ)

1570 KVTK SD, Vermillion 9/7 heard poorly under/over XERF with ESPN sports, ID at 0459:50 "...KVTK..." Very rough to copy, poor conditions. Not good enough for a report this time around. This sounds like the 71 watts! (PM-OR)

1660 KXOL UT, Brigham City 9/4 0630-0900+ with open carrier entire time, Fargo finally faded out about 0815, leaving KRZX alone till about 0845, then frequency dead. (RW-CA)

1670 WNEG268 CA, Sacramento signed on 9/1 "Watt Avenue improvement project radio" (no mention of Sacramento). Web site [www.wattabve.org](http://www.wattabve.org) gives details of bridge construction at this time. No QSL address yet. (GJ-CA)

1700 WBB201 CA, Mountain View 9/7 NASA Ames Public Information Radio station at 2345 fairly weak & stomped on by local noise at about 10 miles from my QTH. Continuous loop announcement describing purpose as info source for

employees of NASA Ames, and to keep the public informed of events and activities at NASA Ames, other info located at NASA Ames, Moffett Field, across Highway 101 from Mountain View. If heard out of the area, listeners might try telephone 650-604-1923, or e-mail jepeterson@mail.arc.nasa.gov for QSL confirmation. (FE-CA)

#### UNIDS

- 1240 Sounded like AB? AV? AD 1240? Gave weather forecast with temperatures in Celsius. Playing oldies and giving only the 2 letter and 1240 ID. Likely a Canadian. Poor & choppy signal. Any ideas? (GH-OR)
- 1470 9/4 0822 two unID's carrying NBC "First Light" magazine program (Westwood One) just milliseconds apart, creating neat "echo" effect. Checked firstlight.com, but affiliates not listed. Looped NE. Show plays in 5-6am in each respective time zone, so both stations must have been PDT, one probably KBSN, other KELA? Does WY or CO carry this? (RW-CA)

It was a great honor to receive the Ric Heald award this year. The award is special to me as I knew Ric personally. He was a great DX'er and friend also. Thank you everyone. The new IRCA contest is now under way. Hope that many of you will join!

\*\*\*\*\*

#### CENTRAL DX ROUNDUP

Editor: John C. Johnson 265 Waterton Way - Billings MT 59102-7755  
E-Mail: John\_Johnson@prodigy.net  
CDXR reports ONLY: cdxr@prodigy.net

#### RIDING GAIN

- [EB-MO] Eric Bueneman (NOUIH), Hazelwood, MO NOUIHEric@aol.com  
National NC-60 Special, Realistic STA-90, Realistic TM-152. Worcester Space Magnet 2.
- [JJR-WI] John J. Rieger, South Milwaukee, WI johnjrieger@webtv.net  
Icom IC-R70, FRG 100, Kiwa Loop, MFJ-959B, DSP599zx.  
Radio Shack DX-398 stock.
- [MS-MT] Mike Sanburn, Bellflower, CA  
DX'ing in Billings, MT during the convention. Sony M40W.
- [MS-..] Mike Sanburn DX'ing with the Sony M40W while on the bus home.
- [JcJ-MT] Your editor using an Icom IC-R71A with a "Radio West" loop.

#### SPECIAL INTEREST

- 1320 .... WI, Milwaukee. EX-1610 TIS. 9-4 fair. 23:30 with "This is AM 13-20, General Mitchell International Airport. This is a test." NEW! [JJR-WI]
- 1660 KQWB ND, West Fargo. EX-1550. New expanded band station on the air. 9-4 very weak, KXOL off the air. 05:00 with CNN News. Rock oldies format and "Star 16-60" slogans. No ID heard this logging. [JcJ-MT]  
+9-4 fair. 22:23 with many local spots, NOS, "Star 16-60" slogan. NEW! [JJR-WI]

#### DOWN THE DIAL

- 560 KLZ CO, Denver. 8-27 dominant. 02:24 with 40's music format, "Legends 56 KLZ" jingle. [MS-MT]
- 650 KGAB WY, Orchard Valley. 8-27 good. 02:28 with PSA, ID "This is 6-50 KGAB" and a news item on a trail derailment.

[MS-MT]

710 KKMR ND, Bismarck. 9-5 good o/WOR, KCMO, others. 07:11 noted with ND weather, "News, talk 7-10 KKMR" ID into morning talk show. [EB-MO]

950 KWOS MO, Jefferson City. 9-4 good. 17:47 noted with local spots into Dr. Laura. Last noted on 1240. [EB-MO]

970 WWIT NC, Canton. 9-4 fair. 22:47 with "The new cool 9-70" slogan until 23:00 multi-city ID. Satellite oldies. Rare. [JJR-WI]

1070 KHMO MO, Hannibal. 9-2 good to fair w/WDIA. 03:43 noted with "The greatest artists of all time are on AM 10-70 KHMO" into Adult Standards format. No longer all news overnight. [EB-MO]

1240 WSDR IL, Sterling. 9-5 good to poor through GY mess. 06:08 noted with legal ID into CBS News. [EB-MO]

1250 CHSM MB, Steinbach. 9-2 fair to poor w/WEMP, KDNZ. 04:17 noted with Classical Music format, talk about music being played. [EB-MO]

1270 KIML WY, Gillette. 8-27 while in Gillette, WY. 21:45 with local ID "Since 1957, proud to be the best in the country, KIML." Single tower clearly visible on the west side of the main highway. [MS-..]

1280 WWTC MN, Minneapolis. 9-2 good to fair o/WNAM, WGBF. 04:09 noted with Bishop Fulton Sheen recording. [EB-MO]

1330 WNTA IL, Rockford. 9-3 good to poor w/KWLO. 22:58 noted with R&B Oldies format, legal ID at 23:00 and slogan "The Rhythm of Rockford." [EB-MO]

1340 KCKN KS, Kansas City. 9-2 fair through WSOY and others. 06:00 noted with KCKN Kansas City" legal ID and mention of Family Life Radio. [EB-MO]

1390 KVIN CA, Turlock. 8-28 very good while in St. George, UT. 08:00 with ID, "Vintage Music, The Vine" slogan and spot for a dry cleaner in Turlock. [MS-..]

1400 WDWS IL, Champaign. 9-5 good to poor through KFRU and others. 06:08 noted with UoFI football, promo, "News, talk 1400 WDWS" ID into talk on the environment. [EB-MO]

1450 WLEC OH, Sandusky. 9-5 poor, but clear. 22:20 with "14-50 AM WLEC" out of spots into Indiana baseball PBP. [JJR-WI]

1460 KLTC ND, Dickinson. 8-28 dominant while in Douglas, WY. 02:00 with country music, clear ID. [MS-..]

1490 KBUR IA, Burlington. 9-5 poor poking through GY mess, WESL nulled. 06:32 noted with Burlington address mentioned in station promo. [EB-MO]

WABJ MI, Adrian. 9-10 poor in mess. 22:08 with calls. [JJR-WI]

1500 WMJL KY, Marion. 9-5 fair to poor in KSTP null. 06:50 noted with spots mentioning western KY. [EB-MO]

1550 KLFJ MO, Springfield. 9-5 good o/WBSC, WAZX, KSFT, and KAPE. 07:04 noted with Branson spots. [EB-MO]

1570 CKMW MB, Winkler. 8-28 on top while near Cheyenne, WY. 03:30 with "Manitoba Country" slogan, country music. [MS-..]

1590 WAIK IL, Galesburg. 9-5 good to fair o/others in KATZ-1600 splash. 07:07 noted with local news. [EB-MO]

1600 KGST CA, Fresno. 8-28 booming in while in Cedar City, UT. 07:00 with ID and SS programming. [MS-..]

1650 KBJO CO, Denver. 8-27 in well. 02:40 with usual religious programming and ID. [MS-MT]

25 YEARS AGO

October 4, 1975 issue of IRCA's "DX Monitor" ... Timothy P. Miller of Champaign, IL said he was 19 and a junior in engineering at the UoFI ... John Callerman of Vernon, IL said he was 40 and had been DX'ing

since 1947. He was the news director at WMIX-940 in 1975 ... Credo A. Bisquera of Waianae, HI logged JOFB-700 for the first time.

OPEN MIKE

Age is a very high price to pay for maturity. The new DX contest for the season has started. This looks very interesting. Everyone knows which are their best states and frequencies to DX. You get to pick a pair of each! 73, John

\*\*\*\*\*

### EASTERN DX ROUNDUP

Lee Freshwater - 256 E. Corporate Dr APT 803, Lewisville TX 75067  
E-mail: ENGWTRS@aol.com FAX: 352-732-7223

Still getting set up in Dallas. In fact, this is being done in the motel the day before I move into an apartment north of the BIG D. New address will be 256 E. Corporate Drive, APT 803, Lewisville, TX 75067 New phone # will be 214-488-4311... These will be good until we sell our home in FL and make the move permanent

\*\*\*\*\*

### STARS OF THE WEEK

Tim Hall sent in some help for William McGuire.....  
Will have some DX from William McGuire next time...Mail didn't get here in time.....

\*\*\*\*\*

### HELP WITH UN-IDEN:

Wm McGuire's UNID Pirate BB on 1310..Per the Pirates' web site (<http://www.pirateball.com/ontheair/radionetwork.html>), WNAE Warren, PA is the only station on 1310 carrying Pirates BB. (TH-CA)

\*\*\*\*\*

### SPECIAL

I notice the FCC has reserved the call sign KJOI for the 1190 in Dallas.. I sure hope they don't change from Oldies !! This is one great sounding AM station.. My receiver has not moved from 1190 since I got here. I am really going to be upset if they change. The FM oldies station sounds terrible.

\*\*\*\*\*

Hopefully, my mail will "catch" up with me by the next deadline. New job is "interesting" Lots to learn. Penny Fed Ex'ed some stuff, but it won't be here until Monday, and I will be without phone service for a couple of days. Should be all set up by the time this column hits the net. See you all next time from the BIG D

\*\*\*\*\*

### DX WORLDWIDE WEST

Patrick Martin - PO Box 843 - Seaside OR 97138  
E-mail: mwdxer@webtv.net

- 531 1XPI NZ, Auckland, good w/Samoan programming at 1335 UTC 8/31  
+fair this morning at 1300 UTC 9/8, man in Samoan. Not the greatest morning, but at least some DUs.  
+good w/Samoan talk at 0730 9/17  
+good o/2MC with Samoan mx and talk at 0715 UTC 9/19 (PM-OR)
- 540 2AP Western Samoa, very good over domestics w/Samoan talk and really nice Island mx at 0715 UTC 9/17, at 99+ signals.  
+Apia good on top with nice island mx and man in Samoan occ. at 0725 9/19 (PM-OR)
- 550 KMVI Hawaii, Wailuku, good with Sports talk dominant at 0700 UTC 9/17 (PM-OR)

558 FIJI, Suva fair w/man in Fijian at 0815 9/19 (PM-OR)

558 JOCR JAPAN, Kobe, fair /u Fiji w/Man in JJ, Pop mx at 1349 8/31 (PM-OR)

567 NZ, Wellington, 2 YA good with Julie Andrews song at 1315 UTC 9/8. (PM-OR)

570 KQNG Hawaii, Lihue, fair on top of KVI with talk, a local anmt mentioning "KONG Radio" at 0735 URC 9/17 (PM-OR)

590 KSSK Hawaii, Honolulu, trading places with KUGN with pop mx and "K-59" IDs at 0745 UTC 9/17 (PM-OR)

594 JOAK JAPAN, Tokyo, good w/JJ talk at 1345 UTC 8/31 (PM-OR)

594 NZ, Radio Rhema here with minister talk at 0835 UTC 9/19. Two locations listed. (PM-OR)

612 4QR AUSTRALIA, Brisbane, very strong at 1350 8/31, with discussion w/woman talking. (PM-OR)  
+fair with discussion pgm at 1320 9/8.

620 KIPA Hawaii, Hilo, not really DX here on coast but really strong at S9+20 DB with standards and "Rainbow Radio" for 790 & 620 IDs at 0645 9/17 (PM-OR)

621 TUVALU, fair in KIPA splash at 0715 9/8, Island mx.  
+fair in KIPA splash with man in presumed Gilbertese at 0810 9/19 (PM-OR)

630t ZK1ZC COOK ISLANDS, probably the one behind KWRO with drums at 0817 9/19. Back in the old days when I logged them KWRO was still a daytimer! (PM-OR)

639 2CS AUSTRALIA, Coffs Harbour, good w/telephone talk at 1323 8/31. Dominant. (PM-OR)

639 UNIDS, several DUs here weakly at 1305 9/8. Prob. 2CS was one of them. (PM-OR)

650 KENR Hawaii, Honolulu, good on top with News at 0800 UTC 9/17.

666 NEW CALEDONIA, Noumea, good with man in FF several times in passing from 0730-0845 UTC 9/19. Haven't hrd this in a while.

670 KPUA Hawaii, Hilo, good with "KPUA" ID at 0806 9/17 (PM-OR)

690 KKUA Hawaii, Honolulu, presume the "Radio Disney" ID u/XETRA at 0820 on 9/17 (PM-OR)

693 NZ, Dunedin, good and alone w/Radio Sport, Sports talk at 1326 9/8 (PM-OR)

702 2BL AUSTRALIA, Sydney, good w/ABC Nx at 1401 8/31 (PM-OR)  
+fair with Olympics coverage at 0830 9/19. Over presumed Radio Pacific. (PM-OR)

720 KUAI Hawaii, Eleele, good with 70s pops from 1972 at 0815 9/17. Hawaiian accented ancr mentioning playing the songs from 1972 on KUAI. (PM-OR)

738 TAHITI, good with woman in FF at 1340 8/31 (PM-OR)  
+fair with Woman in FF at 1325 9/8. (PM-OR)  
+good with a little of KCBS splash but a good signal of S9+ with island mx and FF ancr at 0748 9/17 (PM-OR)  
+good with island mx and FF ancra. at 0827 9/19

756 NZ, Auckland 1YA, presume the source of the EZL mx in passing several times 1230-1330 UTC 9/8 (PM-OR)

760 KGU Hawaii, Honolulu, good on top with talk "KGU" ID in break at 0830 9/17 (PM-OR)

765 NZ, Napier, 2XT, man in Maori lang with drum mx at 1310 9/8  
+fair with man in Maori lang at 0835 9/19 (PM-OR)

774 JOUB JAPAN, Akita, very good with man in JJ at 1335 8/31

792 4RN AUSTRALIA, Brisbane, good with middle eastern type mx prog at 1337 8/31 (PM-OR)  
+fair with ethnic mx at 1323 9/8  
+good with discussion program at 0840 9/19 (PM-OR)

830 KHVH Hawaii, Honolulu, good on top w/anmt. "...you can hear it on KHVH..." at 0855 9/17 (PM-OR)

846 T3K1 KIRABATI, heard weakly during a soft song on KSWB (8 miles away on 840), music and man in Gilbertese? at 0740 9/19



- 864 UNID Some station w/weak modulation trying to break through the 860 splat at 1315. Later KPAM-860 had boosted to 50 KW, so hearing 864 was impossible. (PM-OR)
- 870 KAIM Hawaii, Honolulu, another one that really isn't DX here, but very good with Christian mx at 0915 9/17 (PM-OR)
- 891 FIJI, Lautoka, good w/Island type mx at 1327 8/31. Language sounded Fijian rather than Hindi. A change in schedule? +w/man in Fijian at 1304 9/8 (PM-OR)
- 900 KNUI Hawaii, Kahalui, good with ID as "Your aloha music station, KNUI" at 0837 9/17. Lately CKMO has been running an OC after 0800 UTC, so KNUI was in the clear. Nice Hawaiian pop mx too. (PM-OR)
- 940 KJPN Hawaii, Waipahu, good mixing with Fresno w/JJ Pops at 0925 9/17. (PM-OR)
- 945 HB4 SOLOMON ISLANDS, Gizo, good with man doing news in accented EE and Pidgin? at 0810 UTC 9/19. (PM-OR)
- 990 KIKI? Hawaii, Honolulu, prob the one on top with the rap mx at 0933 9/17 (PM-OR)
- 1008 1ZD New Zealand, Tauranga, fair with pops and Shawn Cassidy oldie "Da Do Run Run" at 0709 9/17 (PM-OR)
- 1008 UNID Probab 1ZD-NZ but there might have been a couple signals in there at 1319 9/8 (PM-OR)
- 1017 TONGA, weak w/man in Togan at 0710 9/8 (PM-OR)  
+fair in 1020 splash with man in Tongan and drum island mx at 0911 9/17 (PM-OR)  
+fair w/man in Tongan at 0822 9/19 (PM-OR)
- 1025a UNID station here of late off channel with American po mx noted at 0940 9/17. (PM-OR)
- 1026 UNIDS, someone off freq, with terrible hum on channel at several checks 1230-1330 UTC 9/8 (PM-OR)
- 1062 UNID talk here weakly at 0843 9/19 (PM-OR)
- 1098 UNID, strong signal here, prob 3ZB in KFAK splash at 1332 9/8
- 1134 UNID, strong carrier but weak audio 1312 9/8 (PM-OR)
- 1161 UNID, probably Malaysia, station in CC and Malay type mx at 1350, woman in CC. No sign of any Filipinos, but this one has been common in the Fall 8/31 (PM-OR)
- 1179 NEW ZEALAND?, man talking in Maori language? in splash at 0805 9/19 Listed as 1 KW (PM-OR)
- 1683 AUSTRALIA, Sydney-Radio Club here weakly at 1340 UTC 9/8
- 1701 AUSTRALIA, Brisbane, R. 1701 good on top of presumed 2NTC at 1335, with disc. in EE and promo for BBC 9/8 (PM-OR)
- 1701t AUSTRALIA, Sydney-2NTC, presume the source of the non-stop C&W mx, one Loretta Lynn song, followed by Willie Nelson at 1337 9/8. (PM-OR)

Drake R8, Term EWE Antenna, K9AY

\*\*\*\*\*

## DX WORLDWIDE EAST

Mark Connelly - 30 William Rd - Billerica MA 01821-6079

e-mail = MarkWALION@excite.com

Homepage = <http://members.aol.com/MarkWALION/weblink.htm>

NF DXpedition Page = <http://members.xoom.com/MarkWALION/nfdxpage.htm>

RF circuit page: <http://www.qsl.net/walion/index.html>

[Connelly\*C-MA] = Chatham, Cape Cod, MA (GC= 69.965 W / 41.717 N)  
(at Vern Brownell (W1VB) QTH: Eastward Road)

[Connelly\*R-MA] = Rockport, MA (GC= 70.622 W / 42.667 N)  
(Granite Pier)

Receiver: Drake R8A

Antenna system: cardioid array with vertical whip, broadband loop,  
and DXP-2 phasing unit

\*\*\* TRANS-ATLANTIC DX \*\*\*

- 612 MOROCCO Sebaa-Aioun, SEP 12 2352 - Arabic music (instrumental, then vocal); huge signal, at least 20 dB louder than adjacent WGIR/CHNC-610. [Connelly\*R-MA]
- 693 UNITED KINGDOM BBC, Droitwich et al., SEP 16 2315 - sports report by woman; over Spain and others. [Connelly\*C-MA]
- 836 AZORES RDP, Pico da Barrosa, SEP 16 2311 - man in Portuguese; fair. [Connelly\*C-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros, SEP 16 2309 - Spanish news interview; loud. [Connelly\*C-MA]
- 846 ITALY RAI, Rome, SEP 16 2306 - news including English and French talk mentioning Italian athletes in the Olympics; very good. [Connelly\*C-MA]
- 855 SPAIN RNE1, Murcia et al., SEP 16 2308 - news; good. [Connelly\*C-MA]
- 864 EGYPT Santah, SEP 16 2348 - Koranic vocal; now dominant. [Connelly\*C-MA]
- 864 FRANCE France Bleu, Paris, SEP 16 2302 - // 1206 with light pop vocal; mostly over Egypt. [Connelly\*C-MA]
- 882 CANARY ISLANDS // SPAIN COPE synchros, SEP 16 2310 - // stronger 837 with news interview. [Connelly\*C-MA]
- 891 ALGERIA Algiers, SEP 12 2311 - group Arabic vocal and percussion; strong signal, light audio. [Connelly\*R-MA]  
+ SEP 16 2300 - end of vocal with percussion and strings then time pips (5 low notes, 1 high note) followed by woman in Arabic with news report; loud. [Connelly\*C-MA]
- 945 FRANCE France Bleu, Toulouse, SEP 12 2309 - // 1206 with "Part Time Lover" by Stevie Wonder; fair signal. [Connelly\*R-MA]  
+ SEP 16 2233 - // 1206 with folk-style female vocal. [Connelly\*C-MA]
- 981 ALGERIA Radiodif. Algerienne, Algiers, SEP 12 2313 - excellent with Arabic male vocal, drums, and strings; then a shrill choral accompaniment joined in. [Connelly\*R-MA]  
+ SEP 16 2227 - female Arabic vocal. [Connelly\*C-MA]
- 1008 CANARY ISLANDS Las Palmas, R. Las Palmas / RadioVoz, SEP 12 2239 - non-SER program with fast Spanish talk by man. [Connelly\*R-MA]
- 1017 SPAIN RNE5 synchros, SEP 12 2342 - woman in Spanish; loud. [Connelly\*R-MA]
- 1026 SPAIN SER synchros, SEP 16 2222 - // 1044 with monotone-delivery Spanish teletalk. [Connelly\*C-MA]
- 1035 PORTUGAL R. Nacional, Lisboa, SEP 16 2223 - country-influenced pop vocal; poor to fair. [Connelly\*C-MA]
- 1044 MOROCCO Sebaa-Aioun, SEP 12 2230 - rustic guitar music, then violins followed by Arabic talk by man; well over Spain. [Connelly\*R-MA]  
+ SEP 16 2220 - Arabic music; under Spain. [Connelly\*C-MA]
- 1044 SPAIN SER synchros, SEP 12 2238 - Spanish newstalk almost equal to Morocco. [Connelly\*R-MA]  
+ SEP 16 2218 - Spanish teletalk; dominant. [Connelly\*C-MA]
- 1053 MOROCCO Tanger, SEP 16 2240 - male vocal and strings; over Spain. [Connelly\*C-MA]
- 1053 SPAIN COPE, Zaragoza / Castellon, SEP 16 2216 - COPE teletalk // 1215; over Morocco. [Connelly\*C-MA]
- 1062 NIGERIA (t) SEP 12 2307 - heavily African-accented English talk (possibly religious) in an echoey room; messy signal. [Connelly\*R-MA]
- 1071 SPAIN EI, Bilbao, SEP 12 2240 - // 1197 with "Cocaine" by Eric Clapton; strong, better than CBA-1070 at times. [Connelly\*R-MA]

- + SEP 16 2245 - country-blues vocal "Mama Don't Treat Me Right"; good. [Connelly\*C-MA]
- 1125 SPAIN RNE5 synchros, SEP 12 2338 - // 1152 with Spanish talk; loud. [Connelly\*R-MA]
- 1134 SPAIN COPE synchros, SEP 16 2207 - Spanish teletalk. [Connelly\*C-MA]
- 1143 SPAIN COPE synchros, SEP 12 2335 - man & woman in Spanish; loud. [Connelly\*R-MA]
- 1152 SPAIN RNE5 synchros, SEP 12 2305 - // 855 with Spanish news by man & woman, some echo; just atop a second station believed to be Romania. [Connelly\*R-MA]
- 1179 CANARY ISLANDS // SPAIN SER synchros, SEP 12 2302 - Spanish teletalk show; fair. [Connelly\*R-MA]
- 1197 SPAIN EI, Vitoria, SEP 12 2240 - good signal in // with 1071 with Eric Clapton's version of "Cocaine". [Connelly\*R-MA]
- 1206 unID SEP 12 2300 - maybe the Moroccan here with Arabic vocal rising up over France. [Connelly\*R-MA]
- 1206 FRANCE France Bleu, Bordeaux, SEP 12 2242 - samba jazz; loud. + SEP 12 2259 - "All Night Long" by Lionel Richie; good just before fading under an unID Arabic station. [Connelly\*R-MA]
- + SEP 16 2204 - romantic vocal; good.
- + SEP 16 2309 - loud with "Cruel Summer" by Bananarama. [Connelly\*C-MA]
- 1215 SPAIN COPE synchros, SEP 12 2244 - loud with re-enactment of a sporting event by a man screaming in Spanish, some synchro echo present. [Connelly\*R-MA]
- + SEP 16 2203 - // 1296 with Spanish news; good. [Connelly\*C-MA]
- 1224 SPAIN COPE synchros, SEP 12 2258 - // 1215 with Spanish teletalk; good. [Connelly\*O-MA]
- 1251 LIBYA Tripoli, SEP 12 2256 - woman with newstalk in Arabic. [Connelly\*R-MA]
- 1296 SPAIN COPE, Valencia, SEP 16 2203 - // 1215 with COPE network news in Spanish; to good peak. [Connelly\*C-MA]
- 1296 SUDAN Reba, SEP 16 2158 - very good with Koranic male vocal prior to sign-off. [Connelly\*C-MA]
- 1377 FRANCE France Bleu, Lille, SEP 16 2324 - // 1206 with operatic-style male vocal with a march tempo; good. [Connelly\*C-MA]
- 1521 SAUDI ARABIA BSKSA, Duba, SEP 12 2245 - Arabic news and discussion. [Connelly\*R-MA] + SEP 16 2125 - fade-up.
- + SEP 16 2145 - // 9870 with man in Arabic. [Connelly\*C-MA]
- 1548 KUWAIT VOA, Kuwait City, SEP 16 2329 - woman said "VOA news time"; poor. [Connelly\*C-MA]
- 1550 unID SEP 12 2254 - maybe RASD Algeria with African-accented French talk (though perhaps a domestic instead). [Connelly\*R-MA]
- 1557 FRANCE France Bleu, Nice, SEP 16 2235 - // 1206 with folk-style vocal (old-time Joni Mitchell or similar); poor to fair through WQEW slop. [Connelly\*C-MA]
- 1575 SPAIN SER synchros, SEP 12 2248 - SER net Spanish talk by man; fair. [Connelly\*R-MA]
- 1584 CEUTA RadiOle, SEP 16 2236 - pop Spanish male vocal; now back on channel zero beat with somewhat-weaker SER synchros. [Connelly\*C-MA]
- 1584 SPAIN SER synchros, SEP 16 2236 - // 1575 with SER net Spanish talk; under Ceuta. [Connelly\*C-MA]
- 1602 SPAIN EI, Vitoria, SEP 12 2251 - non-SER program with rock Spanish vocal; good. [Connelly\*R-MA]

\*\*\* COMMENTS \*\*\*

September brought two good non-solo DX sessions within a week. I'd arranged to meet Kent Winrich (K9EZ) of Wisconsin while he was

in the Boston area on a business trip. On Tuesday 12 SEP, he met me out at Granite Pier in Rockport, MA for a sunset-period after-work mini-DXpedition. We enjoyed hearing numerous loud signals from southwestern Europe and northern Africa. Some of these were pushing S9+30 or better, like Morocco-612 that was totally "smoking" WGIR-NH / CHNC-PQ on adjacent 610. Kent said he'd be happy to hear even one Trans-Atlantic at his midwestern home QTH. I referred him to master foreign DXer Neil Kazaross of metro-Chicago for suggested stations and times. I know that some of the big boomers like Norway-1314 and Saudi Arabia-1521 have made it out there occasionally. Obviously you don't get East Coast results there on TA's, but he might hear a few of them. In other DX, he'd have at least a prayer of a chance of hearing something Trans-Pacific. I don't think a TP has been logged in New England in at least 15 years (when Ray Moore got a few Aussie X-banders before US stations started to proliferate above 1600). One thing I mentioned to Kent was that he might want to look for a lakeside site in northern MI, WI, or MN and run a Beverage due north to look for Trans-Polar Russians, Indians, etc. If he could bag some of this DX on a good night, it just might breathe life into midwesterners' conceptions about foreign MW DXing in their part of the world. Maybe Trans-Polar would be something at which they could have more success than DXers along the Atlantic and Pacific shores of North America (where loud transoceanic signals tend to cover up any weaker Trans-Polar stations on the same 9 kHz frequency spacing plan). As we wrapped up the DX session around 9 p.m. local, Kent said he had fun and that he was interested in getting a phasing unit and trying some different antennas back home.

On Saturday 16 SEP, I had a nice visit with Vern Brownell (W1VB) in Chatham, MA. Two weeks earlier I'd gone out to his excellent seaside QTH and I did a consult on a DX-worthy antenna system that would help combat local electrical noise. This time around I brought the materials for the antenna and set it up. The main element is a one-turn square loop, approximately 7 feet / 2.14 m per side. This is mounted vertically and aimed for maximum pick-up on an east-west axis. The wire is supported on a wooden frame with cement blocks to keep it from blowing away during high winds. The loop feeds a 1:1 balun whose other turn goes to the coaxial cable which runs back to the "ham shack" room of the house. Inside the house, the coaxial cable goes to the input of a broadband amplifier with about 17 dB of gain. The amplifier's output feeds channel 1 of a DXP-2 phasing unit. Channel 2 of the phasing unit is connected to Vern's multiband trap vertical (40 m - 6 m ham bands). Eventually a second loop will be installed at a right angle to the first one. That would be fed to phaser Channel 2 instead of the whip; this should reduce electrical noise to an even greater extent than the present set-up. At 2125 UTC, with the sun still well above the horizon, Saudi-1521 and other MW Trans-Atlantics were audible on my Drake R8A as soon as we were done setting up the antenna system. The next 2 hours brought in some huge signals from the Mediterranean area before conditions gradually deteriorated. Loggings are in the report above. A highlight was hearing English and French news (including Italian Olympic team results) from Italy-846. The signal was very strong: there didn't seem to be any reduction in power from any other time I'd heard this. Vern now has both a location and an antenna system that should bring him a lot of good DX. I encouraged him to join the National Radio Club since that's where most of the MW DXing talent in the eastern USA and Canada may be found.

\*\*\*\*\*

## WESTERN DX FORUM

TEMP EDITOR: Phil Bytheway - 9705 Mary NW - Seattle WA 98117-2334  
Email: phil@radiodx.com, phone (360) 568-6205

Gary Larson, 2806 Lincoln, Burbank CA 91504 - 818-845-1744

[9/3] Here is a flash tip from 9-3-00 OC Register, Anaheim. Radio writer Gary Lycam reports 1390 KLTX, owned by Salem Comm Group is to be sold to Hi Favor Broadcasting for \$29.5 million and will change 9-4-00 to Christian Spanish. The address I gave for Salem a couple DXMs ago might have been misprinted - they're at 701 N Brand #550, Glendale CA 91203. George Putnam is hospitalized in Pomona (cards can be sent to Salem), and Ray Briem is subbing noon-2PM weekdays for the present. Ted Roll is no longer on KFI, due to Clear Channel taking over - financial problems, since he's in NY.

[9/6] Hi again. KKGO-540 is indeed off permanently. Hadn't known of change on 1650, to KFOX. Haven't listened to ex-KFOX frequency 93.5 to get the call. Nothing current on testing on 1620 for new 1500. I did get a radio story from AZ Republic, Mike Claneey editor, from a friend in San Lakes AZ. To reprint a portion "Now that Clear Channel has added KYOT-95.5, KGME-550, KFYI-910 and KOY-1230 to the fold, watch for changes at KGME and KFYI. The stations will swap frequencies, and management hopes to do so before the start of the fall ratings period, which covers October-December." Very interesting stories-reports on WMAQ 670/1160 change. Sorry to see call go. Also sorry to hear 1320 KSDT lost XR site. Believe Kirby and Devonshire was Hemet location. Hope convention was a big success. 73 for now.

Mike Sanburn, PO Box 1256, Bellflower CA 90707-1256

[9/2000] Greetings. The 2000 IRCA convention in Billings was a super event. Everything went exceptionally well. Upon my first day of arrival, Bob Wien and I managed to photograph all of the AM tower sites in town. The tours, the banquet and auction were all first class. It was great to see 3 new faces attending from California, Montana and North Carolina. Congratulations are in order for this year's TVA winner Lee Freshwater and the RBA winner Nancy Johnson. Mrs. Johnson announced this coming DX season's pick-a-pair contest. The winner of the 1999-2000 season contest was Tom Jasinski [salute]. A bidding war at the Saturday auction netted \$30 for a CHAT coffee mug. That was amazing to witness. Much of the convention was digitally photographed by Dave Gordon and immediately posted on the convention web site. I took several photos of my own which will end up in my album-encyclopedia. John Johnson's excellent slide show was like a DX time machine over the past 30 years. I was also impressed with his TV Guide collection and Coca-Cola memorabilia. On the way up and back from the event I got to DX and spot several towers such as KSUB-590 Cedar City UT, KNZZ-1100 Grand Junction CO (2 towers), and KIML-1270 Gillette WY. Wyoming was a new state for me. Now I just need to visit New Mexico and I've been to all of the 11 western states. If nobody else bids by the deadline, there is a possibility that I will try to host next year's convention in St Louis MO. Also, tentative plans are still in the works for our January Palm Springs CA get-together. I haven't gotten any reports lately, but a cup that I had ordered for my '99 Vegas convention arrived a little over a year late - that will certainly be in the next auction. Regarding the local 540 situation: the KKGO Costa Mesa allocation is most definitely DARK. In August, I passed through Hesperia where the tower site is/was, and didn't hear any significant signal. The jazz signal on 540 is XEJAZZ in Tijuana, which has effectively boosted its wattage to cover San Diego and LA. They do simulcast KJAZ-1260 in Beverly Hills CA. Of course, the 1650 station has been sold to a Korean outfit. The new X-bander on 1620, KBLI Blackfoot ID, was heard well in Billings. Good DX 73 (PS the

2001 NRC convention will be held in Pittsburgh PA).

\*\*\*\*\*

### GEOMAGNETIC INDICES

Geomagnetic Summary August 31 2000 through September 12 2000

phil bytheway - Seattle WA - phil@radiodx.com  
Tabulated from email status daily

8/31	163	18	3	low-mod	unsettled-active	- 8
9/ 1	158	16	4	low-mod	quiet-active	- 6
2	Z	Z	Z	Z	Z	- Z
3	154	8	1	low-mod	quiet-unsettled	- 5
4	171	8	2	low-mod	quiet-active	- 7
5	180	6	1	low-mod	quiet-unsettled	- 3
6	179	8	3	low-mod	unsettled-mis	- 6
7	173	14	3	low-mod	unsettled-active	- 7
8	163	18	3	low-mod	quiet-unsettled	- 7
9	151	8	0	low-mod	quiet-unsettled	- 3
10	141	4	0	low	quiet-unsettled	- 3
11	135	3	2	low	quiet-unsettled	- 6
9/12	133	16	3	low	quiet-active	- 9

\*\*\*\*\*

Soon... a new Mexican Log and a TIS list... stay tuned for details!!

Get in line NOW for your copy of the latest IRCA "AM SLOGANS LIST". Completely revised by IRCA's own Rich Toebe to 2/00 and includes X-Band stations as well. This 24 page "DX Aid" can be yours for only \$5.00 through the IRCA Bookstore. Non-IRCA/NRC members... add \$1.00. Overseas... add \$0.50.

IRCA Foreign Log #10 is NOW available from the IRCA Bookstore for \$10.00 US. Overseas, add \$2.00 US for airmail delivery. This edition contains ALL the SDXM DXWW-E and DXWW-W tips from 9/96 to 7/99... almost three years of material! All collated and in frequency order by TA, PA and TP for each DXWW column.

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/NRC members, \$12.00 for non-members (overseas airmail add \$2.50).

IRCA Bookstore, 9705 Mary NW, Seattle WA 98117-2334

(all checks payable to Phil Bytheway)

\*\*\*\*\*

#### Facts About NRC's DX Audio Service

The DX Audio Service provides the ONLY monthly broadcast news cassette service to the DX community. Available to anyone, anywhere, it is designed to inform the radio listener in a pleasing and informative manner. Many of the announcers on the service are professional broadcasters giving their free time to give the listener the finest service available. DXAS was started to provide broadcast information, both AM and FM, to the visually-handicapped DX listener. It has evolved into a service which provides useful material to all types of listeners. Many subscribers listen to the tape to and from their place of work while driving. Features include not only news about DX, but also airchecks from radio markets, dialscans, frequency scans, and other items. A one-year subscription is only \$25. Sample 45-minute copy: \$2.00;

back issues of DXAS: \$3.

Cassettes are mailed by First Class mail, on or about the 20th of the month.

NRC's Antenna Manuals are available in two volumes:

Antenna Reference Manuals, Vol. 1 and 2,  
\$6.95 each to NRC/IRCA members (\$9.95 to non-members)

Loop Antenna Design & Theory,  
\$8.50 each to NRC/IRCA members (\$12.95 to non-members)

AM Broadcast Station - Antenna Systems - A Basic Guide  
Written by NRC'er Patrick Griffith, this book makes it easy for the non-technical DX'er to understand everything about AM broadcast antennas. Over 35 photos. \$13.95 to IRCA/NRC members (\$17.95, non-members).

The DX'pedition Handbook ... is simply all you need to plan your next DX'pedition. \$8.95 to NRC/IRCA members, \$12.95 to non-members.

County Cross Reference

A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$6.50 each to NRC/IRCA members, \$9.95, non-members.

AM Station Location Maps

5th edition - \$12.00 to NRC/IRCA members (\$17.95 non-members), postpaid.

Compiled by Bill Hale, this must-have companion to the AM Radio Log and Nighttime Pattern Book shows the location of all U. S. and Canadian broadcast stations (except TIS/LPRT) as well as latitude/longitude coordinates, plus instructions by Dave Sundius enabling users to calculate distance and bearing to any station. This book is three-hole punched for a letter-size ring binder.

NRC's Antenna Manuals are available in two volumes:

Antenna Reference Manuals, Vol. 1 and 2,  
\$6.95 each to NRC/IRCA members (\$9.95 to non-members)

Loop Antenna Design & Theory,  
\$8.50 each to NRC/IRCA members (\$12.95 to non-members)

AM Broadcast Station - Antenna Systems - A Basic Guide  
Written by NRC'er Patrick Griffith, this book makes it easy for the non-technical DX'er to understand everything about AM broadcast antennas. Over 35 photos. \$13.95 to IRCA/NRC members (\$17.95, non-members).

\*\*\*\*\*

IRCA's web site check it out!!

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

\*\*\*\*\*

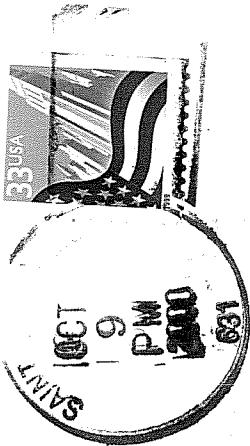
If you note any AM changes (call, format, slogan, etc), please send them to the NRC Log coordinator (Wayne Heinen) @ [nrclog@aol.com](mailto:nrclog@aol.com)

\*\*\*\*\*

(c) copyright 2000, International Radio Club of America, Inc.

\*\*\*\*\*





FIRST CLASS MAIL

38-04  
LEE FRESHWATER  
414 SE 3rd ST  
OCALA FL  
34471

ISSUES LEFT  
ON YOUR MEMBERSHIP

**THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)**  
PO Box 1831 Perris CA 92572-1831

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year, weekly from October to March, twice in September and April, and monthly from May to August and in printed form 21 times a year (every other week September to April, monthly from 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.

**CLUB ADDRESSES AND OFFICERS**

President: Lee Freshwater, 414 SE 3rd St, Ocala FL 34471. E-mail: LFreshwater@aol.com or LEEFRESH@Broadcast.net FAX: 352-732-7223 (proposals/gripes)  
Secretary-Treasurer: Ralph Sanserino. (dues/address changes), email: sanser@gte.net  
Board of Directors: Nick Hall-Patch (chairman), Lynn Hofferlan, John C Johnson, Nancy Johnson, Patrick Martin, Pete Taylor and Robert Wien.  
Editor-in-Chief/SDXM Publisher: Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334 (all material for publication goes here)  
DXM Publisher: Eric Bueneman (NOUIH), 631 Coachway Ln, Hazelwood, MO 63042-1347

**MEMBERSHIP DUES (DXM - printed DX Monitor, SDXM - "soft" DX Monitor email version)**

SDXM - \$10.00 per year worldwide. US - DXM - \$20.00, DXM/SDXM - \$25.00. Canada - DXM - \$22.00, DXM/SDXM - \$27.00. **Overseas Surface** - DXM - \$23.50, DXM/SDXM - \$28.50. **Overseas Airmail** - DXM - \$35.00, DXM/SDXM - \$40.00 (Central America, Caribbean, Colombia and Venezuela), DXM - \$38.00, DXM/SDXM - \$43.00 (Europe, North Africa, Middle East), DXM - \$41.00, DXM/SDXM - \$46.00 (rest of the world). Trial Membership - DXM - \$8.00, DXM/SDXM - \$9.50 (10 issues of **DX Monitor**, US/Canada/Mexico only). Installment rate: two payments of 1/2 yearly dues plus \$1.00. Make checks and money orders in US funds payable to IRCA and send all dues (and address changes) to: IRCA, PO Box 1831, Perris, CA 92572-1831. Persons living outside the US, please use International Money Order in US funds. Sample copies of **DX Monitor** are 33¢ (55¢ to Canada) or two International Reply Coupons each and are available from: IRCA, PO Box 1831, Perris CA 92572-1831.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and the original contributor. Opinions in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers. pb

04  
2122212  
04