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**NOTICE:** Western DX Forum Editor Reid Wheeler will be taking some time off as editor after the 38-01 edition of the DXM. Please send your WDXF reports to Phil Bytheway until further notice via e-mail: phil-bytheway@teknologic.net or 9705 Mary NW Seattle WA 98117  
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2000 IRCA Billings, Montana Convention Information

The 2000 IRCA convention will be held August 25,26,and 27 in Billings MT. The convention will be hosted by John and Nancy Johnson.

IRCA's 2000 Convention has a web site for complete information.  
[http://pages.prodigy.net/john\\_johnson/irca2000.htm](http://pages.prodigy.net/john_johnson/irca2000.htm)  
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2000 National Radio Club Convention, Lima OH

This year's NRC convention will be held in Lima OH on Labor Day weekend (9/1-9/4/00). Host is Fred Vobbe, 706 Mackenzie Dr, Lima OH 45805-1835. Complete details are available at the following Web site: [//www.nrcdxas.org/convention](http://www.nrcdxas.org/convention)

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TIME TO START THINKING ABOUT THE '00-'01 SEASON CPC... read on

CPC Chairperson (IRCA) - Lynn Hollerman - [gmhollerman@mindspring.com](mailto:gmhollerman@mindspring.com)  
Right now Lynn is looking for target station lists and stamps or money to help get the lists worked on. Thank you Lynn... pb

CPC Chairperson (NRC) - Blaine Thompson - [phredd@well.com](mailto:phredd@well.com)

Send both requests for stations to try and/or stamps and \$ for postage and envelopes/paper (respectively).  
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>From Tom Bryant (via Eric Bueneman) 6/28/00

Long-time DXer Ernie Wesclowski of Omaha called me this afternoon with the sad news that his mother had passed away on Sunday. She was the victim of a sudden pneumonia flareup.

Many DXers knew Rose, as she sometimes traveled with Ernie to conventions and other DXer gatherings.  
At the time of her death she was 89.

If any of you care to send a card, Ernie's address is:  
13312 Westwood Lane, Omaha, Nebraska 68144-3543

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EiC: A biggie this time... lots of tips and information. A huge  
thank you to those who reported... keep it up!! I received #20 in  
the mail last week, so it must have been published late. Sorry.  
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BROADCASTING INFORMATION

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

FORMAT CHANGES:

AZ Williams	KYET-1180	was nx/talk, now JRN classic country
CA Costa Mesa	KKGO- 540	was classical//XEBACH, now jazz//KJAZ (KKGO is expected to go dark shortly (??-I thought they have been off the air for a long time. Can anyone in L.A. area confirm they are indeed on in Costa Mesa? I'd think they'd interfere with Tijuana's coverage area!-ye ed.)
GA Riverside	WMGA- 580	was talk, now cont. Xtian
GA Toccoa	WNEG- 630	was gospel/AC/sports, now WW1 AS
KY London	WFTG-1400	was classic country, is talk/sports
LA Many	KWLA-1400	was oldies, is JRN soft AC
MD La Plata	WKIK-1560	was classic hits//WSMD-FM, now country//WKIK-FM
MA East Longmeadow	WPNT-1600	was classic rock//WAQY, now travel info (will run full-time ads for Six Flags until Labor Day)
NY Buffalo	WWKB-1520	was CHR, rel., truck, now BRN business
NC Morehead C.	WMBL- 740	was AS, rptd. silent (not expected to return)
OK Guthrie	KOKC-1490	was talk//KREF, now urban "The Groove"
TX Cypress	KYND-1520	was ethnic, now SS xtian music
TX Raymondville	KSOX-1240	was oldies, now 1 on 1 sports
BCN Tijuana	XEJAZ- 540	was XEBAC, classical, now jazz//KJAZ- 1260
NB Fredericton	CKHJ-1260	was CIHI, CHR, now country

CALL LETTER CHANGES:

NB Fredericton	CIHI-1260	becomes CKHJ
BCN Tijuana	XEBAC- 540	becomes XEJAZ

FORMAT CHANGES:

FL North Fort Myers	WWCN- 770	was talk, sports, now sports//WQAM (splits for local sports talk pgm 2-4 PM)
ID Wallace	KWAL- 620	was country, adds Nashville Nights
NY Cornwall-on-Hudson	WWLE-1170	was country//WRWD-FM, now CNN Headline nx
NY Riverhead	WFOG-1570	was silent, now classic hits//WRCN
OK Guthrie	KOKC-1490	was talk//KREF, now smooth jazz (corrects info in Section 1-ye ed.)
PR Ponce	WUQO-1420	was WEUC, SS variety, now SS nx/talk//WKAQ
SC Hartsville	WHSC-1450	was country, now oldies//WWFN
WV White Sulphur Springs	WSLW-1310	was WW1 AC, now WW1 AS

NE Perth CJCJ-1-1140 was AC, C&W//CJCJ, rptd. silent  
NE Plaster Rock CIKX-1- 990 was CJCJ-2, AC & C&W//CJCJ, now hot  
AC//CIKX-FM

FACILITY & PARAMETER GRANTS:

BC Chilliwack CHWK-1270 move to 98.3 FM

CALL LETTER CHANGES:

CA Merced KTFN-1580 becomes KRAN  
LA Pineville KTLN-1110 requests KTTP  
PR Ponce WEUC-1420 becomes WUKQ  
TN Waynesboro WTNR- 930 requests WWON

Pat Martin of Seaside, OR. passes along the following from Tim Hall of Chula Vista, CA.: 06/09 0115 UTC

XEBACH-540 is now XEJAZZ, running jazz with slogans "K-Jazz, [The/Southern California's] new jazz station" and English language announcers. Spanish call letter IDs are clearly XEJAZZ.

Just this morning I was wondering how San Diego was going to support 3 classical music stations (XEBACH-540, XHLNC-90.7, KFSD-92.1)...

Although XEJAZZ-540 is //KJAZ-1260 most of the time, they are starting to produce some local programming on 540 and will likely have more and more as time goes by. I have noted the two stations running separate programming midday, but they have generally still been // at sunset, sunrise, and at night.

So far, the music selection is pretty obscure, and I'd say local jazz musicians are generally unimpressed with the new station. I don't think KSDS-88.3 is going to lose too many listeners. I wouldn't be surprised if this format were to change again later this year.

Ye editor passes along the following from Gary Larson of Burbank, CA. (via 6/6 L.A. Times):

Dallas-based Hispanic Broadcasting Corp., which owns two of the Los Angeles market's top three radio stations, will substantially expand and relocate its primary local operations center from a landmark office tower in the heart of Hollywood to the top two floors of the Southland's newest commercial high-rise, the 24-story Glendale Plaza in downtown Glendale.

Dale Park of Honolulu, HI. passes along the following info:

HI--Honolulu, KGU-760: IS values-oriented talk; adds WOR Network's "The Dolans Weekend" 4/08, WW1s "On The Garden Hotline with Ralph Snodsmith" 4/09, "The Movie Show on Radio" 4/09, "Animal Talk" 4/09, "Into Tomorrow with Dave Graveline" 4/09, "On A Roll Radio" 4/09; "The Webmasters Show" per monitoring 4/29; WOR's "Travel Show with Valarie d'Elia," WW1's "America On The Road with Mike Anson & Jack Nerad" per monitoring 6/04

HI--Honolulu, KWAI-1080: IS talk; adds USA Radio's "Golden Age of Radio Theater" per monitoring 4/30, USA Radio's "Daybreak USA" 5/03, TARN's "Good Day USA with Doug Stephan" 5/04, "Better Health Network with Dr. Bob Martin" 5/14

HI--Honolulu, KGMZ-1460: WAS pop oldies from mid-50s to mid-70s // KGMZ-FM, NOW AC // KRTR-96.3 as of April (the third time that 1460 is simulcasting 96.3; results from a deal selling KCCN-AM/FM, KINE-FM, KRTR-FM, KXME-FM and KGMZ-AM/FM to Cox Radio, then Cox selling AM 1460 to a "Honolulu Broadcasting" but still managing the facilities)

HI--Kihei, KA0I-1110: IS news, talk, sports; adds WOR Network's

"The Car Doctor" per monitoring 4/08, "On The Garden Hotline" 5/06, WOR's "Travel Show" 6/04

HI--Lihue, KQNG-570: IS news, talk; adds WOR's "The Dolans Weekend" per monitoring 4/08 // KAOI-1110, "The Car Doctor" 4/08 // KAOI, "On The Garden Hotline" 5/06 // KAOI, "Travel Show" 6/04 // KAOI

Pat sends along the following info from Fred Vobbe of NRC:

Radio host Don Imus was hospitalized with multiple injuries after being thrown from a horse at his ranch in New Mexico. Imus suffered five broken ribs, a collapsed lung, a broken collar bone and a shoulder separation after being thrown up to 10 feet off a horse, Charles McCord, a news anchor for Imus in the Morning, told listeners Monday. The accident happened Sunday afternoon at the ranch near Santa Fe. Imus, 59, is "described in stable condition, alert and resting comfortably," McCord said. There was no immediate word on when Imus would be able to return to his show. Imus had been scheduled to go on vacation for the next two weeks. (USA Today)

Started my new job this past Monday, quit my other place after 3 months. My E-mail Addresses are all back intact now (work: robert.wien@lmco.com, home: rjwmail@webtv.net, anyplace: wienrobert@hotmail.com)

#### FORMAT CHANGES:

CA Santa Maria	KSBQ-1480	was reg. Mexican, SS hits, now SS Hits (no longer sim. KXLM-FM 6-10 AM and 7PM-6 AM)
FL Inverness	WINV-1560	was talk, now country//WXOF (add Jones' country 7 PM-6AM as part of simulcast)
FL Milton	WEBY-1330	was classic country, now talk
ID Wallace	KWAL- 620	was country, adds JRN country
IA Spencer	KICD-1240	was talk, stds., now talk
NM Albuquerque	KIVA-1600	was AS, now CNN headline nx (will also sim. most of KOB-TV's nx pgming)
OH Chillicothe	WCHI-1350	was country, now AS
OH Washington Court House	WMXV-1250	was country//WCHO-FM, now AS
OR West Klamath	KRAM-1070	was silent, now AS (returns to old format after repairs)
TX Atlanta	KALT-1610	was KNRB, new, to be talk (October)
TX Atlanta	KPYN- 900	was KALT, SRN gospel, talk, now SRN s. gospel (Salem network is new name for Reach s. gospel network)
ON Oakville	CHWO-1250	was AS, to be cont. Xtian (new format debuts when stds. moves to 740 khz. this fall)
ON Toronto	new- 740	to be AS (expected to sign on in late 2000)

#### NEW STATION GRANTS:

ON Toronto new- 740 50000/50000 ND

#### CONSTRUCTION PERMIT ACTIVITY:

NY Binghamton WBNF-1290 inc. to 9300-D, DA-N

#### FACILITY & PARAMETER APPLICATIONS:

FL West Palm Beach WJNO-1290 inc. to 25000/1100, DA-2 vice DA-N

CALL LETTER CHANGES:

TX Atlanta new-1610 becomes KNRB, requests KALT  
TX Atlanta KALT- 900 requests KPYN

FORMAT CHANGES:

AL Thomasville WJDB- 630 was s. gospel, now WW1 rhythmic oldies  
AR Ozark KDYN-1540 was country//KDYN-FM, adds ABC Real  
C&W//FM  
CA Oakland KABL- 960 was AS, now 45+ soft AC  
KY London WFTG-1400 was classic country, now talk & ESPN  
sports  
KY Mount Sterling WMST-1150 was country//FM, now soft AC  
KY Shelbyville WCND- 940 was JRN stds., now JRN oldies  
MO Branson KOMC-1220 was stds//FM, now SRN s. gospel  
NJ Newark WNSW-1430 was AS, adds SS talk 12 midnight-6AM  
NM Albuquerque KDEF-1150 was sports, adds R. Disney (retains  
local sports talk 7-10 AM)  
NY Babylon WNYG-1440 was oldies, now CHR "Student Radio"  
NY Riverhead WFOG-1570 was classic hits//WRCN-FM, remains  
silent (expected to return Jan. '01)  
NY Sandy Creek WSCP-1070 was classic C&W//FM, adds JRN classic  
C&W//FM  
NC Kinston WLNR-1230 was country, now ESPN sports  
OK Claremore KRVT-1270 was KTRT, sports//KNTL, now religion  
"River"  
TX Pharr KVJY- 840 was tejano, now Unica SS talk  
VA Arlington WZHF-1390 was romanitca, now Chinese, brokered  
(calls, format move to 94.3 FM in  
Warrenton, VA.)  
VA Manassas WKDV-1460 was reg. Mexican//WKDL, now classic  
country//WKCW  
WA Olympia KGHO- 920 was oldies, rptd. silent

CALL LETTER CHANGES:

MD Rockville WINX-1600 becomes WNNY  
NC Kernersville WXII- 830 requests WTRU "Truth Broadcasting"

Pat Martin of Seaside, OR. sends along the following info:

How long has KZIZ (1560-Sumner, WA.-ye ed.) been SS in the  
evenings? Heard tonight (6/26/00-ye ed.) at 2215 EDT with SS  
Tropical format.

Pat also sends along the following:

KRAM-1070 (West Klamath, OR.-ye ed.) is not on. I just checked  
(checked 6/26/00-ye ed.). No sign. (Note: this is in response to  
listing in format change section that KRAM-1070 OR. is on with AS  
format-ye ed.)

Dennis Gibson of Goleta, CA. sends along the following from Radio  
Digest:

San Francisco, AMFM will pull the plug on the adult standards  
format at KABL (960 AM) over the July 4 weekend. According to a  
source familiar with the station, legendary Bay Area radio  
personalities Jim Lange, Carter B. Smith, and Mike Cleary have all  
been told of the impending change -- and that they'll soon be  
unemployed as well.

Dave Gordon of San Jose, CA. augments the above info:

KABL 960 AM changed format. They sound like a cross between KFRC and KOIT. The station has a Web site. [www.960kabl.com](http://www.960kabl.com)  
<<http://www.960kabl.com>>.

Dennis Gibson also sends along the following:

Still nothing on 1100 from Bakersfield; I checked when I was in Santa Maria yesterday and heard just the usual weak KFAX. Chuck Boehnke says in Hawaii it is one of the most commonly heard stations from the mainland. I never had a chance when I was there; KAOI-1110 was about 2 miles away and I couldn't null it enough to see what was on 1100. A guy in New Zealand I use to exchange e-mail with also said it was commonly heard there. Their pattern puts most of their signal to the southeast, with some going to the southwest. Here it is by far the weakest of the San Francisco 50 KW stations.

Pat sends along the following from Dean McEntyre of Calgary, AB.:

No, I did not get this backward, a FM station, CKMO-103.1, Victoria BC is moving to 900 kHz, 10 kW, using the CJVI-900 facility: <http://www.crtc.gc.ca/archive/Decisions/2000/DB2000-214.htm> CJVI-900 in turn is moving to 103.1 MHz FM, 9.4 kW: <http://www.crtc.gc.ca/archive/Decisions/2000/DB2000-215.htm> so this represents a frequency swap. Note that CKMO was the original call of CFUN-1410 Vancouver BC when it went on the air in 1922, and in more recent years was used by CKOC-1150 Hamilton ON for a while before reverting to the original CKOC call it had used since 1922.

Pat sends along the following from Dennis Gibson:

From yesterday's (6/23/00-ye ed.) LA Radio People web site:

"KPLS AM 830, the anchor station of the former Catholic Family Radio - now just a mess of whatever Catholic programming we can get for free plus those lovely weekend infomercials that pay the bills - got its permanent FCC authorization for power increase," emailed John Fox. "As of last Friday KPLS is 30kw nondirectional daytime and 20kw directional towards Orange, LA and halfway to Hawaii at night. A further daytime increase to 50kw is just a paperwork puree away. The new transmitter site is the three towers in the Prado Dam flood basin in Chino".

My records show a CP for 25 KW directional with two towers ("interim operation" according to the FCC) between Orange and Corona, a CP for 50 KW days and 20 KW nights DA-1 from the Chino site, and an application for 30 KW days ND and 20 KW nights directional with three towers from the Chino site (sounds like what he was talking about). Does anybody know what happened to the second CP (50 KW/20 KW)? The parameters for the two 20 KW nights operations are not the same. Have they been running their licensed 2.5 KW ND days and 1 KW directional nights ever since they signed on? I'm asking because they are definitely stronger now during the day than the last time I checked a few weeks ago, but not the ten db plus one would expect in going from 2.5 KW to 30 KW (both non-directional). The two sites are only four and a half miles apart. I just read this today, so I haven't checked them out at night, although the pattern doesn't particularly favor my direction (the old one didn't either). Is anyone outside of groundwave hearing them any earlier and/or stronger than before, either SRS, SSS or at night?

Rich Toebe of Davis, CA. passes on the following (via Pat Martin of Seaside, OR.):

We just got back from our annual 4th of July trip up to Humboldt County, CA; I've just finished organizing my notes. Most of what I've heard is pretty mundane, but there are 3 items of news:

1090 KNCR Fortuna: this station is on, but for the entire 5 days

we were there, the audio was very weak, and there was a buzz, though the carrier was pretty strong. I guess the station doesn't care enough to fix it? Still Real Country.

1270 KKBX Lakeport: While driving through the Clear Lake area, I tuned this in only to get OC, until right on the hour when they gave their ID and went to ABC news. When that was done, they went back to OC. Must have had a problem with the satellite. I guess that's what happens when you have the station unattended on a Saturday morning. The problem was fixed when we drove through on the way home.

1480 KGEO Eureka: dropped the relay of KGO, now has own talk format, "Extreme Talk" with Imus, Dennis Prager, Dr Laura, Tom Leykis, Phil Hendrie, etc.

Pat sends along the following from Dean McIntyre of Calgary, AB.:

Some time ago, Tri-Co, the owner of CJSS-1220 Cornwall ON moved the station to FM. Today, Tri-Co has been given approval to reactivate the CJSS facilities (1220 kHz, 1kW) for a "new" station.

Read all about it here:

<http://www.crtc.gc.ca/archive/Decisions/2000/DB2000-251.htm>

Pat Martin sends along the following from Frank Aden of Boise, ID.:

Reporting from Anaconda MT, on the road today through Eastern Idaho

690, KECN, ID Blackfoot, running SS all afternoon, not //KICN.

1260, KICN, ID Idaho Falls, running newstalk, SRN & with dual IDs for KECN but KECN not //!

1310, KLIX, ID, Twin Falls, running //KIDO with KIDO ID at top of hour but KLIX ID after ABC news, "News Radio 1310"

1400, KIGO, ID St. Anthony, (tent) hear weakly on I-15 running Oldies not CW, will have to see if I can get more information on them.

Well, I'm settled into my new job. All E-mail addresses remain same as before, work no. is 408-743-1292.

#### FORMAT CHANGES:

DC Washington	WYCB-1340	was black gospel adds SGN black gospel
IA Dubuque	KDTH-1370	was talk, now AS
MD Rockville	WNNY-1600	was WINX, SS talk, now romantica//WPLC
MS Brandon	WRKN- 970	was s. gospel//WRJH, now s. gospel
NM Albuquerque	KKJY-1550	was silent, now AS "Joy"
NY Elmira	WENY-1230	was talk, now JRN oldies
NY Lockport	WLVL-1340	was talk, adds ABC AS
NY New York City	WKDM-1380	was brokered, is rptd. silent (pgming moves to WNSW-1430 and WPAT-930)
OH Warren	WRBP-1440	was urban AC, Joyner now nx/talk//WASN
TX Levelland	KLVT-1230	was s. gospel, EZL//FM, now s. gospel

#### CONSTRUCTION PERMIT ACTIVITY:

CA Orange	KPLS- 830	inc. to 30000/20000 DA-N
OK Oklahoma City	KQCV- 800	inc. to 1000-N, DA-2
PA Pittsburgh	WAMO- 860	inc. to 830-N, DA-2 vice DA-1

#### FACILITY & PARAMETER GRANTS:

BC Victoria	CJVI- 900	move to 103.1 FM (CKMO-103.1 FM moves to AM , 10000/10000 DA-1)
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CALL LETTER CHANGE:

TX Atlanta KNRB-1610 becomes KPYN

FORMAT CHANGES:

AL Ozark WQLS-1200 was silent, now ABC AS  
AZ Bullhead City KZZZ-1490 was KBAS, stds., now talk ("K-star"  
format moves to KFLG-1000)  
FL Melbourne WAOA-1560 was WTMS, business, now ABC urban AC  
IL Chicago WSCR- 670 was WMAQ, nx/sports, now sports  
"Score" WSCR will move from 1160 on  
8/1/00  
MI Ironwood WJMS- 590 was country, talk, adds Bill Mack  
trucking show (takes over for defunct  
'Interstate Radio')  
NM Santa Rosa KSSR-1340 was variety, rptd. silent  
PA Connellsville WCVI-1340 was silent, now JRN AS  
TX Amarillo KZIP-1310 was SS variety, now tejano (KZIP and  
sister KQFX swap formats)  
TX Lubbock KXTQ- 950 was dance-CHR//KLZK, now talk, AP nx  
WV Wheeling WWVA-1170 was talk/rel/trucking show, adds  
"Bozo" trucking show from WLW-700

NEW STATION GRANT:

ON Cornwall 1220 1000/1000 DA-2 to have AS format

CONSTRUCTION PERMIT ACTIVITY:

QU Disraeli CJLP-1230 moves to 107.1 FM

CALL LETTER CHANGES:

AZ Bullhead City KBAS-1490 becomes KZZZ  
FL Melbourne WTMS-1560 becomes WAOA  
IN Terre Haute WZZQ-1230 becomes WBUZ  
OH Warren WRBP-1440 requests WRR0 "Warren"  
OK Claremore KTRT-1270 becomes KRVT "The River"  
OK Enid KBFQ-1640 (CP) becomes KMMZ  
TN Bartlett WGSF-1210 becomes WWGQ  
TN Memphis WWGQ-1030 becomes WGSF (these 2 stations swap  
calls-ye ed.)  
TX Atlanta KALT- 900 becomes KPYN  
TX Atlanta KPYN-1610 becomes KALT  
VA Richmond WTVR-1380 requests WVBB

Gary Jackson of Sacramento, CA. passes along the following:  
KSXX-1690 Roseville, CA. has been sold from Freedom Network to Mr.  
Jaime Arbona (phone: 415-821-2501). Construction should begin soon  
and should be on air in 3 months (Oct.? -ye ed.).

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

TRH-TX Tim Hall, DXing on a business trip to Houston  
(ICF-2010, KIWA Pocket Loop, Ford car radio)  
610 KILT TX Houston "Sports radio Star 6-10"  
650 KIKK TX Pasadena "[Houston's] business radio 6-50",  
network=CNM.  
700 KSEV TX Tomball Still talk, but didn't seem to be //KJOJ-  
880, KPRC-950.  
740 KTRH TX Houston "News radio 7-40"  
790 KBME TX Houston ABC standards, "Unforgettable 7-90"



850 KEYH TX Houston "La ranchera 8-50"  
 880 KJOJ TX Conroe Talk //KPRC-950 "Super talk 9-50", CBS news  
 and features.  
 950 KPRC TX Houston "Super talk 9-50", network=CBS, //KJOJ-880  
 but did not seem to be //KSEV-700 anymore.  
 1010 KLAT TX Houston "La tremenda 10-10, donde su opinion  
 cuenta"  
 1090 KAAZ AR Little Rock "Your 50,000 watt Gospel voice of the  
 south"  
 1110 KTEK TX Alvin "Your Christian teaching and music station"  
 1170 KVOO OK Tulsa "Classic country AM 11-70"  
 1230 KQUE TX Houston Classic rock //FM "Houston's only classic  
 rock, 93.7 the arrow"  
 1240 KSOX TX Raymondville "AM 12-40 K-Sox, 24 hour sports radio",  
 1-on-1 sports.  
 1340 KAND TX Corsicana 24h.  
 1360 KWWJ TX Baytown "Gospel 13-60 KWWJ.com"  
 1400 KGVJ TX Greenville "14-K oldies, good times and great  
 oldies", Ap news.  
 1490 KEUN LA Eunice ABC Real country //KJJB-105.5

Rich Toebe of Davis, CA. passes along the following from NRC E-mail:

RadioDigest.com informed several editorial contributors, one copy editor and one associate producer Monday they were being laid off in an effort to control costs. However, despite what you may have read in newsgroups and on other Web sites, we are not ceasing publication, nor did we terminate our entire editorial staff.

The segments of RadioDigest.com that generate the highest amount of traffic will either remain unchanged or will be expanded. Those components include our comprehensive listings of AM and FM stations from market to market, our summaries and affiliate lists of several nationally known personalities, our information about sports broadcasts, our popular "Daily Grind" and "PD Chronicles" columns, and editorial coverage in at least nine markets: New York, Los Angeles, Chicago, San Francisco, Philadelphia, Dallas, Washington, D.C., Phoenix and Toronto. We also hope to continue editorial coverage in additional markets and are looking into that possibility.

In addition, we are continuing our focus on RadioDigest TalkFax, our fax-based service that provides detailed coverage of the news, talk and sports radio formats. (For information on TalkFax, please visit <http://talkfax.radiodigest.com>.)

Although the quality of editorial generated by those who were laid off was consistently first-rate and I am extremely proud of what our writers accomplished in those markets, it should be noted that the areas in which we have made cuts represent less than half of RadioDigest.com's overall site traffic. Our traffic tends to be directly related to the size of the market an individual writer is covering, and most of those who were laid off were covering less-populous regions of North America.

Like many Internet sites that are dependent upon editorial content, RadioDigest.com is experiencing financial difficulties. However, despite Monday's adjustment, I remain optimistic that RadioDigest.com will continue to provide top-notch information about the radio industry. I believe the best is yet to come for RadioDigest.com.

We appreciate your supportive e-mails, and we certainly hope you will continue to visit the site for up-to-the-minute radio news and information.

Pat Martin sends along the following from Bill Frahm of Boise, ID.:  
 10:45PM MDT (7/14/00-ye ed.): KSRV 1380 is running 5 Kw Non-

directional w/coverage of large range fire(s) & evacuations & Bruce Williams talk show.

Pat also sends along the following from Mike Stonebridge of St. Isidore, AB.:

Looks like another Canadian AM is about to become history. 840-CJXX-Grande Prairie, AB is advertising their new FM station as 'coming soon on 93.1 FM, the new CJXX' Checked 93.1 many times, but no sign of anyone testing. Will keep you informed.

Pat sends along the following from Fred Vobbe (locale unknown) of NRC:

(Via Marc Marino)...  
"Station to fall silent

BY ROBERT FEDER SUN-TIMES COLUMNIST

Chicago's oldest set of call letters will vanish from radio Aug. 1 when WMAQ-AM (670) makes way for the Score.

CBS/Infinity Broadcasting Corp. announced Monday that WMAQ and its news/talk/sports format would cease to exist after July 31. WSCR-AM (1160) will move up to the 50,000-watt frequency of 670 along with the Score's sports-talk format, talent lineup and call letters.

More than half of WMAQ's 60 full-time and part-time employees are expected to lose their jobs.

Also on the move will be Bears football broadcasts, which switch from WMAQ to all-news sister station WBBM-AM (780), in accordance with the team's insistence that its games not be associated with the Score. Blackhawks hockey broadcasts will stay on the 670 frequency. The Score's move paves the way for the sale of the 1160 frequency, triggered by the impending merger of CBS and Viacom. Although no sale agreement has been made, the divestiture of one signal in Chicago is required by federal regulations no later than Nov. 1.

Negotiations reportedly are continuing with two or three potential buyers, including one identified as a Spanish-language broadcaster.

Harvey Wells, vice president and general manager of the Score and WXRT-FM (93.1), noted that the switch to 670 will mark the third frequency to have carried the Score since its debut in 1992 on 820 AM.

"Obviously, we're all very excited about getting such a great signal," Wells said. "It's a real tribute to all of the people who worked here for such a long time to journey from 820 to 1160 to 670--and I think we're finally safe at home."

Pending approval from the Federal Communications Commission, the Score is expected to ease the transition by simulcasting for about a week on both 1160 and 670.

Station officials declined to discuss the fate of specific personalities, although such WMAQ news veterans as Bill Cameron, Pat Cassidy and Larry Langford are likely to be offered jobs with WBBM.

Whether the Score picks up Chet Coppock's evening sports talk show is far less certain. The Score's biggest and brightest star, midday host Mike North, reiterated his colleagues' longstanding enmity for Coppock on the air Monday.

Rod Zimmerman, vice president and general manager of WMAQ and WBBM, said the timing of the announcement was dictated by the start of the football season and the persistent speculation about the Score's future. "With all the rumors swirling around the sale of 1160, it has affected our business and operations," Zimmerman said. "So we felt it was proper to end this in a dignified way with a definite time line on it."

Zimmerman saluted the "talented and dedicated team at WMAQ who have represented the finest in news journalism for so many memorable

years." He will continue as general manager of WBBM.

The union representing 25 on-air employees at WMAQ is scheduled to meet with management July 20 to negotiate a severance agreement. "We expect the company to do the right thing," said Eileen Willenborg, executive director of the Chicago local of the American Federation of Television and Radio Artists.

WMAQ will mark its final hours on the air July 31 by airing historic audio from the station's past. A marathon broadcast of "When Radio Was" will highlight many of the programs that originated from the station's Merchandise Mart studios in the 1930s and '40s.

WMAQ began broadcasting on April 13, 1922, under the ownership of the old Chicago Daily News. (The call letters stand for "We Must Ask Questions.") It was acquired in 1931 by NBC, which operated the station for 57 years. Under Group W ownership, it launched its all-news format in 1988. In the latest Arbitron quarterly survey, WMAQ tied for 21st place overall with a 1.7 percent share and a cumulative weekly audience of 543,500. In 1999, the station reportedly billed \$20.7 million.

Wow, just 5 weeks till the IRCA convention, and 2 1/2 weeks till I turn 40 (yuck!) Big solar storm over this past weekend, lots geomagnetic activity, hope it didn't wipe out your DX. Days are getting shorter, so DX should get better. 73's.

\*\*\*\*\*  
FCC

Lee J Freshwater 414 SE 3rd St, Ocala, FL 34474

FAX 352-732-7223 E-mail ENGWTRS@aol.com

PREPARED ON 7/23/00 0800

Call Signs reserved for Pending Sales Applicants \*\*

NEW CALL	CITY AND STATE	FREQUENCY	FORMER CALL
WTRU	KERNERSVILLE, NC	830	WXII
WYBB	RICHOND, VA	1380	WTVR

\*\* 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 CALL	CITY AND STATE	FREQUENCY	FORMER CALL
WICE	PAWTUCKET, RI	550	WLKW
KALT	ATLANTA, TX	900	KPYN 1
KALT	ATLANTA, TX	900	KPYN 2
WVGQ	BARTLETT, TN	1210	WGSF
WBUZ	TERRE HAUTE, IN	1230	WZZQ
KRVT	CLAREMORE, OK	1270	KTRT
WLSG	WILMINGTON, NC	1340	WAHH
KZZZ	BULLHEAD CITY, AZ	1490	KBAS
WAOA	MELBOURNE, FL	1560	WTMS
WNNY	ROCKVILLE, MD	1600	WINX
KNRB	ATLANTA, TX	1610	KALT 1
KNRB	ATLANTA, TX	1610	KPYN 1

KPYN ATLANTA, TX 1610 KPYN 2  
KMMZ ENID, OK 1640 KBFQ

- 1- LISTED BY M STREET THIS WAY..DOES NOT AGREE WITH FCC LISTING. WATCH FOR FURTHER INFO BEFORE CHANGING YOUR LOGS
- 2- THIS IS HOW M STREET LISTS ATLANTA, TX IN THEIR LATEST ISSUE (7/12/00) I BELIEVE IT IS CORRECT. THE CONFUSION SEEMS TO BE THE KNRR CALLS THAT WERE NEVER USED.....

\*\*\*\*\*  
WESTERN DX ROUNDUP

Nancy Johnson - 265 Waterton Way - Billings MT 59102-7755  
Electronic Mail: Internet: nancyjohnson@uswestmail.net  
WDXR DEADLINES: Fridays August 18, Sept. 1, Sept. 15. Please use Eastern Time.

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REPORTERS FOR THIS ISSUE:

- (FA) Frank Aden-4096 Marcia Place-Boise, ID 83704  
Modified FRG-7, modified Radio Shack TRF, Sony SRF-42 AM stereo Walkman, 45' N-S longwire, 180' L-longwire, 4' box loop
- (FA-MT) DX'ing from Anaconda, MT with 1998 Windstar radio
- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59804  
lbg@selway.umd.edu  
Hammarlund HQ-150, Sanserino air-core box loop/KIWA loop
- (GJ) Gary Jackson-7735 Center Parkway-Sacramento, CA 95823  
FRG 880 & KIWA loop
- (JcJ&NJ) John & Nancy Johnson-DX'ing along I-90 in Washington state  
1998 Ford Mustang radio
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843  
Drake R8, 400' northern Beverage, 1500' E Beverage, 200' EWE antenna, 35' vertical, ANC-4 phasing unit
- (CM) Curtis McMenamin-153 Calle Tepic-Vacaville, CA 95687  
GE Superadio, Super Select-A-Tenna
- (BP) Bob Pietsch-230 Winchester Court-Poster City CA 94404-3543  
marbob@ix.netcom.com  
Sangean 803-A
- (NP) Nigel Pimblett-1146 Queen Street-Medicine Hat, AB T1A 1B4  
Kenwood R-5000, due south Beverage antenna
- (RT) Rich Toebe-2103 Sargent Ct.-Davis, CA 95616  
Sony ICF-2010, Radio West loop
- RT-CA1) Listening in McKinleyville, CA (about 10 miles north of Eureka)
- (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

- 540 XEJAZZ BCN, Tijuana 6/19 0255 usual good signal, with ad for Lyric Book, WFMT-FM jazz broadcast, ID on hour as "equis-eh-jota-ah-zeta-zeta (XEJAZZ), Tijuana," then Mexican anthem, ID "Welcome to K-Jazz." Ex-XEBACH. Can't send a report, though, don't know their address... (RW-CA)
- 940 KICE OR, Bend these are indeed current call letters. Heard 6/25 2306 with ESPN sports and ID as "Sportstalk KICE Bend." Ex-KWBY. (PM-OR)

\*\*\*\*\*

- 550 CFJC BC, Kamloops 7/20 fair on top of CKPG with C&W music, "JC-55" ID's at 0350. CKPG is a regular almost nightly, but CFJC isn't heard all that often even in the winter. (PM-OR)
- CKPG BC, Prince George 6/20 very good with local spots and CKPG ID's at 0258. 7/10 0430 heard well on top with talk. 7/15 1335 fair to weak in KOAC null, after phasing the signal with ID & pop music. (PM-OR)
- 560 CKNL BC, Fort St. John 6/20 good on top with "CKNL" ID's and "NL Crime Stoppers" promo at 0259:30. 7/10 0410 good with C&W music and ID as "5-60 CKNL." 7/19 good on top of mess with C&W music at 0415. Since I changed my northern Beverage, this station is much more common. "CKNL" ID's. (PM-OR)
- CHTK BC, Prince Rupert 7/20 good with Backstreet Boys song at 0410 and "T-K" ID's. (PM-OR)
- 580 KRSA AK, Petersburg 6/23 fair on top with soft religious music and time check and call ID at 0230. (PM-OR)
- CKY MB, Winnipeg 6/19 0231 heard on top of mess with oldies music and ID "Your one oldies station KY-58." Haven't heard this in years. Conditions poor but odd tonight. No sign of KFXD for a while with a jumble on 580 to the east. (PM-OR)
- 610 CKYL AB, Peace River 6/20 good with C&W music and "YL" ID's at 0245. 7/15 very good with "YL Country" ID's and Shania Twain song at 1352. (PM-OR)
- 620 CJCI BC, Prince George 6/20 mixing with KEWS with "CI" ID's and C&W music at 0250. 7/15 weak with KEWS phased, with "CI News" at 1400. (PM-OR)
- 690 KECN ID, Blackfoot running Spanish all afternoon, not // KICN. (FA-MT)
- 730 CKDM MB, Dauphin 6/20 fair to good on top of Boise with C&W music and CKDM ID at 0315. (PM-OR)
- 740 CJDC BC, Dawson Creek 7/15 very good with C&W music at 1350, time check, weather promo. (PM-OR)
- 760 CFLD BC, Burns Lake 7/10 0340 fair in noise with "BV-ID" ID's and oldies music. (PM-OR)
- 770 CHQR AB, Calgary 6/20 good way on top of others with local news at 0302, many mentions of "QR News." I never hear this in the summer. Common in the winter during good conditions. (PM-OR)
- 800 KINY AK, Juneau 6/23 fair and alone on channel with "Best of My Love" by The Eagles, female DJ "...on Hometown Radio KINY..." into spots at 0415. (PM-OR)
- 840 WPEI434 CA, Hayward (?) 7/21 1336 with advisory message to motorists regarding road work on the Carquinez Bridge. Location assumed as it is the closest of the 6 transmitters listed in the FCC data base. Good signal. (BP-CA)
- 870 CFBV BC, Smithers // 760 at 0341 7/10. (PM-OR)
- 900 CKRM SK, Regina 7/19 good on top with music at 0003. ID as "CKRM News." Best heard in a while. (PM-OR)
- 910 CKDQ AB, after phasing out powerhouse KKFY-Portland using the ANC-4 along with the 400' northern mini Beverage and the 35' vertical for phasing, I heard a unID C&W station weakly on the channel. They were running a country countdown program, mentioning Canada's top 10, ID's as Q-91 at 1330. After shortening my northern Beverage to the 400', I am really amazed how well the antenna does even in the middle of summer! (PM-OR)
- 930 KTKN AK, Ketchikan 6/23 fair on top with pop music and DJ "on KTKN" ID at 0414. (PM-OR)

930 CJCA AB, Edmonton 7/15 good on top with Christian pop music "The Light" at 1355. (PM-OR)

940 (KFRE) CA, Fresno 6/19 0320 totally off. (RW-CA)  
 KWBY OR, Woodburn 6/19 0327 good, KBRE weak in their null. No trace of Bend, OR if they're even still on the air! (RW-CA)

?KICE? OR, Bend 6/19 0428 someone fading up with call-in talk show, possibly sports, talking about Lakers/Pacers BKB game. Faded out under KWBY. Pat martin thought it might be KICE, they may now be sports, or has CJIB-BC changed format? 7/10 0858 poor in KFRE null, tentative ESPN Spportsradio ID at 0558, ad for ESPN Sports magazine at 0859, but no definite ID. Still tentative here. (RW-CA)

CJIB BC, Vernon 7/15 good after phasing out KWBY with CJIB Weather at 1405. (PM-OR)

960 CFAC AB, Calgary 7/15 good with C&W music, totally dominant at 1412. (PM-OR)

1010 CBR AB, Calgary 7/15 good with CBC news at 1403, on top of KGUY. (PM-OR)

1020 KYXE WA, Selah 7/16 1225 Spanish format, numerous spots in Spanish. (JcJ&NJ-WA)

1040 CKST BC, Vancouver 6/21 0328 with CKST ID coming in good. (CM-CA)

1060 KDUS AZ, Tempe weak but all alone at 0800 7/18. ID was "The Valley's Sports Authority, AM 1060, The Deuce, KDUS." (LG-MT)

CFCN AB, Calgary 7/15 very good with NOS format at 1409. (PM-OR)

1140 CHR8 AB, High River 7/15 good with "CHR8 Weather" at 1410. Totally dominant! (PM-OR)

1170 ?CKGY? AB, Red Deer 7/15 probably the station under KPUG & mixing at 1414. (PM-OR)

1230 KORT ID, Grangeville strong with apparent s/on at 0756 on 7/20. Mentioned KORT-AM and FM and affiliate KOZE in Lewiston, ID. (LG-MT)

1240 KMCL ID, Donnelly 7/18 // with FM, "Mountain Air," AdCon/oldies, very weak from McCall to Donnelly and pretty much gone by time got got Cascade. Very weak in Donnelly itself. (FA-ID) (The last I knew this was located in McCall. Has it changed?? --NJ)

CJAV BC, Port Alberni 6/26 0430 good on top with "AV 1240" ID's, weathercast. (PM-OR)

1260 KICN ID, Idaho Falls running newstalk, SRN and with dual ID's for KECN but KECN not !!! (FA-MT)

CBRU BC, Squamish 6/26 good on top // CBU-590, CBC program at 0215. 7/13 intersting ID at 2355 as "1260 in Squamish and 90.5 in Victoria." I have never heard a local ID on an LPRT before. (PM-OR)

1310 KLIX ID, Twin Falls running //KIDO with KIDO ID at op of hour but KLIX ID after ABC news, "News Radio 1310." (FA-MT)

CHLW AB, St. Paul 6/26 fair on top with C&W music, "LW" ID's at 0345. (PM-OR)

1340 CINL BC, Ashcroft 6/26 0423 fair above jumble with AdCon music, "NL" ID's //610-CHNL. (PM-OR)

1370 KWNC WA, Quincy 7/16 1210 legal ID. (JcJ&NJ-WA)

1390 KBBO WA, Yakima 7/16 1230 ID between church service programs. (JcJ&NJ-WA)

CIOR BC, Princeton 6/26 fair in jumble with "CKOR" ID's //800 at 0355. (PM-OR)

1450 KONP WA, Port Angeles 6/26 on top with "KONP Port Angeles" ID going into net news at 0359:50. Was looking for CHOR,

- but no luck. (PM-OR)
- 1480 KGOE CA, Eureka 7/3 format change (sort of); no longer relaying KGO, now "Extreme Talk for the North Coast" with Imus, Dennis Prager, Dr. Laura, Tom Leykis, Phil Hendrie, etc. (RT-CA1)
- 1490 KRTK ID, Chubbock 7/13 mixing with other, weak with music across the hour then ID at 0800:30. (LG-MT)
- KFYO UT, Ogden 6/24 2100 weak with call ID in Spanish, underneath omni-present CJPR-AB. (LG-MT)
- 1560 WPAD KY, Paducah 6/26 fair mixing with KNZR with WW1 NOS format, ID at 0327 "15-60 WPAD." Best heard in several weeks. No sign of KKAA. 6/13 over KNZR with NOS and "WPAD" ID into Any Williams song at 0438 (PM-OR)
- CKMW MB, Winkler 7/13 0420 fair over mess with weather cast, "CKMW" ID's. (PM-OR)
- 1570 KCVR CA, Lodi 7/18 2258 alone on the channel with light Spanish vocals, and ID as "La Bonita, KCVR, Lodi y Stockton." Good signal, other than for T-storm noise. (NP-AB)
- KHPN CO, Loveland carried a C&W progrm 6/19 at 2100 with ID, ". . the Front Range and High Plains...KHPN Loveland-Ft. Collins-Greeley." CNN Radio News followed. (LG-MT)
- +7/10 heard C&W music, CNN news at 0500 with ID as "KHPN.. Ft. Collins..Loveland" under/over unID sports talk station. (PM-OR)
- 1580 KWYD CO, Colorado Springs 7/12 0759 s/on (no anthem). (LG-MT)
- 1600 KCKK CO, Lakewood 7/10 0710 weak under KGST/KMNY with ad for McDonald's, C&W, ID "K 104 point 3 FM," time check of 5:18 (at 4:18am, PDT). Tentative, ex-KRXY, last heard in 1988. (RW-CA)
- 1610 WPPY737 CA, Benicia 6/21 0444 with ID "WPPY-737 1610 operated by the City of Benicia," coming in good. Any others might try for this. New. (CM-CA)
- WPFK508 CA, Susanville 7/14 2345 CalTrans station giving road construction for Route 36 west of Susanville. Virtually alone, and quite clear, no doubt thanks to auroral activity. (NP-AB)
- WPS-506 CA, Susanville CalTrans now has a second super TIS/HAR, giving construction info for Lassen County, Highways 36 & 44. Heard 6/15 0600. The first super TIS/HAR at Redding last year was heard in Oregon and Canada. (GJ-CA)
- TIS OR, Tillamook County new TIS noted at 2335 6/25, giving info on the Tillamook Burn and forest info. (PM-OR)
- TIS WA, Tri-Cities weak, with weather for Yakima, Moses Lake and Tri-Cities areas on 6/26 at 0753. Rick McCleary of KIT-Yakima helped me figure out this was a National Weather Service broadcast, with a computer-generated male voice that sounds like it has a Norwegian accent. Nigel P. ID'd it for me as Washington State Dept. of Transit Station with two transmitters in the Tri-Cities area, transmitting NOAA weather from Pendleton, OR. Thanks, Nigel! Only new catch in three months. (LG-MT)
- HAR WY, Cheyenne 7/14 0004 Wyoming Dept. of Transportation station with traffic information for an upcoming airshow on July 26th. (NP-AB)
- 1520 KAZP NE, Bellevue weak but alone on odd evening 7/11 at 2301 with ESPN baseball broadcast. ID "Omaha's ESPN, 1620.." There may have been a call ID afterwards; too weak to tell. (LG-MT)

- 1660 (KXOL) UT, Brigham City 6/19 0337 off with open carrier,  
nothing discernible underneath it, horrid conditions to  
the east. (RW-CA)  
+Noted silent at 0800 7/12. It does this every now &  
then in the early AM. LG-MT)
- 1670 WTNR210 CA, Menlo Park 7/11 0500 TIS/HAR heard with emergency  
info broadcasts, tune to 1670kHz. Good signal. (GJ-CA)
- 1680 CA, Tahoe 7/11 0505 North Star at Tahoe TIS/HAR giving  
tourist info on golf course and events. (GJ-CA)
- 1690 WPTX MD, Lexington Park 6/22 0450-0505 fair on top of Radio  
Disney in Colorado, with sports talk and ID "Southern  
Maryland's information station...WPTX..." into ABC news  
on the hour. (PM-OR)

UINIDS

- 840 Since 7/12 up through today (7/21) have been hearing a set of  
three touch tone telephone pulses repeated ad-nauseam.  
Bearing seems to be roughly north/south. Undoubtedly a new  
(or old) CalTrans station testing, but which one? Anybody  
out there know who this might be? (BP-CA)
- 1400 UnID heard weakly on I-15 running oldies, not C&W. Not KIGO  
St. Anthony, ID, as I called the chamber of commerce in St.  
Anthony after I got back from trip. They confirm, KIGO is  
not on the air & know of no plans of coming back on. Not  
sure who I was hearing east of town, maybe KART? (FA-MT)
- 1490 Weak ID seemed to include the letters WYW at 2100 6/25.  
(LG-MT)
- 1570 7/10 0455 sports talk station, with Sports Talk ID's, sports  
info. Faded out at ID time. Probably either Auburn, IN or  
WKBH-KS, as those are the only ones listed I could find.  
CKMW was C&W at the time. (PM-OR)

Thanks to all our reporters this time!

\*\*\*\*\*  
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

- [NJ-MT] Nancy Johnson, Billings, MT nancyjohnson@uswestmail.net  
Yaesu FRG-7, "Radio West" loop.
- [JJR-WI] John J. Rieger, South Milwaukee, WI johnjrieger@webtv.net  
Icom IC-R70, Kiwa Loop, MFJ-959B, DSP599zx, Radio Shack

DOWN THE DIAL

- 740 WIRJ TN, Humboldt. 6-22 fair. 01:55 with promo, R&B Oldies.  
[JJR-WI]
- 940 KXTK IA, Des Moines. 6-22 fair and alone. 02:23 with "93-3  
KIOA" slogan, oldies //FM. Very rare here. [JJR-WI]
- 1170 KJOC IA, Davenport. 6-22 poor. 02:40 with "Kay-jock" slogan  
and a long string of cities legal ID into One-On-One  
Sports. Rare here. [JJR-WI]
- WMRH WI, Waupun. 6-22 fair. 02:52 with "...on WMRH-AM." MYOL  
format, but why were they on? Supposed to be days only.  
03:00 legal ID into news. [JJR-WI]
- 1490 KRTK ID, Cubbuck. 7-11 in good over many others. 22:59 with  
religious type music, ID "You're listening to KRTK  
Chubbuck, Pocatello" into invitation to attend worship



services in the area. [NJ-MT]

WDBQ IA, Dubuque. 6-22 poor. 01:22 with "News talk 14-90 WDBQ" popping out of nowhere into spot and back into mess. [JJR-WI]

1510 WNRB MA, Boston. 6-22 fair through WLAC's OC. 02:06 with One-On- One sports. Two network spots and "AM 15-10 Boston" slogan into sports. Super rare here! [JJR-WI]

25 YEARS AGO

July 5, 1975 issue of IRCA's "DX Monitor" ... Tom Sundstrom of Willingboro, NJ received his novice license, WN2AYA ... Jack Charlton of Boise, ID told about lightning that severed a guy wire on one of KBOI's towers causing it to fall ... Rick Heald of Castro Valley, CA told about his 10 day trip to the northwest including his visit with Theo Donnelly, EX-IRCAer and news director of CJVB-1470.

OPEN MIKE

To handle yourself, use your head. To handle others, use your heart. Nancy and I hope you have made your plans to attend the IRCA convention. We're about a month away! This was typed 7-22-00. 73,

John

2000 IRCA CONVENTION NEWS

The 2000 IRCA Convention will be held in Billings, Montana on August 25, 26, and 27th. We're almost ready for the big event. Even though the deadline has passed for the special room rates, you still can attend. Log onto [http://pages.prodigy.net/john\\_johnson/irca2000.htm](http://pages.prodigy.net/john_johnson/irca2000.htm) for complete details.

\*\*\*\*\*  
EASTERN DX ROUNDUP

Lee Freshwater - 414 SE 3rd St - Ocala FL 34471  
E-mail: ENGWTRS@aol.com FAX: 352-732-7223

Upcoming deadlines - 8-20/9-3/9-17/10-1 then weekly on Sundays !!!!!  
\*\*\*\*\*

STARS OF THE WEEK

- (LF-FL) your editor Drake R-8A / HQ180A, Potomac FIM-41  
KIWA Loop, 75' l.w. N/S
  - (WM-MD) William McGuire 2412 59th Place Cheverly, MD  
DX-398 VIA U.S.P.S.
  - (CAT-NC) CHARLES TAYLOR GREENVILLE, NC VIA E-MAIL
- \*\*\*\*\*

LOGGINGS

- 640 WWJZ NJ Mount Holly 6/25 0140 Radio Disney heard (WM-MD)
- 900 WKDW VA Staunton 7/2 0123 Local ads, mentions of Staunton and Waynesboro. "My Country" and "American Country Classics" (WM-MD)
- 1150 WDEL DE Wilmington 7/17 2235 End of Phillies/Yankess BB "The home of Philadelphia Phillies baseball on AM 1150 WDEL" (WM-MD)
- 1270 WMLF GA Columbus 7/6 0600 up with TOH ID "WMLF Columbus, A Cumulus station" into news. Fair new (LF-FL)
- 1380 WTVR VA Richmond 7/17 2140 Presumed with NOS mx, "The Music

of Your Life" (WM-MD)  
 1400 WRDG NC Greensboro 6/20 2250 Kids voice heard saying "Radio  
 Disney" (WM-MD)  
 1440 WRBP OH Warren 6/23 2205 Canned ID "WRBP-Warren" (WM-MD)  
 1490 WARK MD Hagerstown 7/17 2108 Orioles baseball mixing with  
 c&w mx  
 1690 WPTX MD Lexington Park 7/17 2245 Ad for Newspaper Archives,  
 into Jim Bohannon show. (WM-MD)  
 \*\*\*\*\*

SPECIAL INTEREST

1070 WNCT NC Greenville. Contrarywise to my earlier report on  
 this station, it's not calling itself "La Zeta". This  
 "La Zeta" is a satellite feed program coming from,  
 probably, Texas. Had a 1-800 number and callers from  
 Texas. Has local spot inserts for establishments in  
 "Greenviw", "Winterviwi", and "Leettle Washington"  
 (trying to pronounce "ville" as in the South). (CAT/NC)  
 \*\*\*\*\*

UN-IDEN:

920 ---- -- 7/1 2315 Oldies music heard (WM-MD)  
 1400 ---- -- 6/20 2300 ABC news (WM-MD)  
 1400 ---- -- 6/20 2200 Nostalgia music heard (WM-MD)  
 1460 ---- -- 6/20 2200 Preacher heard in mess (WM-MD)  
 1460 ---- -- 7/1 2125 Nascar auto racing heard, Black Preacher  
 also heard (WM-MD)  
 1490 ---- -- 7/15 2105 C&W mx, mention of local event, then Patsy  
 Cline song. (WM-MD)  
 1490 ---- -- 7/17 2100 News report, Phillies Baseball heard  
 (WM-MD)  
 \*\*\*\*\*

SPECIAL

720 WRZN FL Hernando Has been off since late last week, after a  
 storm damaged their towers. No idea how long they will  
 be off. I was told that they may be on using low power,  
 but I have been unable to verify this. (LF-FL)  
 \*\*\*\*\*  
 Nice to hear from William and Charles this month. Looking forward to  
 the Billings trip. Had a storm come through Gaineville last Thursday  
 (7/20) that toppled one of our 500 ft towers used by WRKG-100.5 WHAT  
 A MESS !! Looks like it will take 2-3 weeks to rebuild. Hopefully I  
 can get it done and back on the air before the Billings weekend.  
 When I get the picutres back next week, I'll post them on the web.  
 73's and on to Billings!!!!!!.....fresh 7/23 0900  
 \*\*\*\*\*  
 DX WORLDWIDE WEST

Patrick Martin  
 E-mail: mwdxer@webtv.net

Hi everyone,

Finally some foreign DX to report!!! I was wondering when cx would  
 improve enough to get some DX. No Tropical band DX to report this  
 time, but we do have some nice LA and TP/DU DX. Remember this is  
 your column, so if you have any MW or Tropical Band DX (to 4 MHz),  
 report it, so everyone will see what you are hearing. So away we go:

PAN-AMERICAN DX ROUNDUP

- 540 MEXICO, Tijuana, XEJAZZ 0609 Playing jazz //1260 , stronger than usual signal. No more XEBACH and classical. (KR-AZ)
- 750 MEXICO, Veracruz XETI 7/13 0424, loud with SS hits "7-50 AM, Radio Fiesta" (TRH-TX)
- 830 MEXICO, Mexico DF, XELA 7/14 0502 Good with Classical mx, Mexican NA and ID "XELA, Buena musica desde la Ciudad de Mexico". (TRH-TX)
- 1340 MEXICO, UNID 7/13 1100 7/14 1100 noted a XE NA here both AMS, but station soon started fading in and out. Strongly suspect XEMT Matamoros. (TRH-TX)
- 1450 MEXICO, UNID 7/3 0656 UNID station giving ID for XECU La Rancherita, Los Mochis, SIN. Mentioned 10 KW. I can't imagine XECU has moved to 1450 w/10KW, so I am assuming the station merely mentioned on a network feed. (TRH-CA)
- 1490 MEXICO, Matamoros 7/14 0430 Good w/ "La musica Mexicana, Radio Mexicana". (TRH-TX)

TRANS PACIFIC DX ROUNDUP

- 531 NEW ZEALAND, Auckland, 1XPI, good signals next to local TIS-Astoria (530), w/man in Samoan at 1240 7/17 (PM-OR)
- 540 NEW ZEALAND, 1XC/1XV, good "local-like" Radio Rhema w/soft Christian mx, Radio Rhema ID at 1300 7/17. Best heard in a long time. (PM-OR)
- 549 NEW ZEALAND, 2XC, Radio Rhema //540, but weaker at 1301 7/17 (PM-OR)
- 567 NEW ZEALAND, Wellington 2YA good w/man ancr at 1230 7/17 (PM-OR)
- 576 NEW ZEALAND, Hamilton 1XLR good on top of 2RN w/soft Christian mx at 1252 UTC 7/17. Ansr spoke briefly "Southern Star" into more mx. This one has been a toughie to ID, as there has been few anmts, at least when I hear them. (PM-OR)
- 603 NEW ZEALAND?, UNID here, soft mx, no anmts hrd at 1255 UTC, 7/17. 1XO? (PM-OR)
- 738 TAHITI, Very good w/man and woman in FF at 1256 7/17 (PM-OR)
- 1017 TONGA, fair at 0950 UTC 7/22 (PM-OR)
- 1475 HET, putting a big signal at 1200-1300 UTC, with a het on 1476. (RS-CA)
- 1683 AUSTRALIA, Kingsgrove, Club Radio was prob the one w/talk show from 1153-1158 7/19. The lang sounded Greek. Going to send a tent. Taped report. (LG-MT)
- 1701 UNID, possibly Aust. weak across the hour 1159-1201 7/19. (LG-MT) (Larry, you prob have Radio 1701-Brisbane. I think Sydney is there now too, but Radio 1701 is much more common. Still listed as 100 watts too. They get out well and will QSL via E Mail.PM)

THANKS TO THESE REPORTERS

- TRH-CA TIM AND KAREN HALL, Chula Vista, CA, using ICF-2010, Kiwa Loop <halls@inetworld.net>
- TRH-TX TIM AND KAREN HALL, Chula Vista, CA, DXing in Houston TX on trip w/ICF-2010, KIWA Pocket Loop
- LG-MT LARRY GODWIN, 2390 Clydes Dale Lane, Missoula MT 59804, Dxing w/Hammarlund HQ-150 w/Sanserino air core box loop and KIWA loop. <lbg@selway.unt.edu>
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DX WORLDWIDE EAST

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On the early evening of 12 JUL 2000, I decided to revisit a local DXpedition site in a national wildlife reservation that has not been used for awhile because of instances of park rangers chasing people out after the posted sunset closing time. The site - the parking area at the eastern end of Stackyard Road near Nelson Island in Rowley, MA - is in the middle of a huge coastal salt-marsh behind Plum Island, a narrow barrier beach.

This location (GC= 70.829 W / 42.745 N) has been used for some legendary receptions over the years by members of the Boston Area DXers. Loggings include India-1566 and numerous rare Middle East stations, Greeks, etc. For a map of the site, go to "[http://www.geocities.com/walion\\_mark/rowley.gif](http://www.geocities.com/walion_mark/rowley.gif)".

Though the site has room for near-Beverage length antennas, I stuck to the active whip / broadband loop cardioid array clamped to the car's roof-racks, as I figured I might have to leave the site in a hurry if law officers or a car load of beer-blasted carousing teenagers suddenly appeared. I arrived on site at 7.35 p.m. local (2345 UTC) with a plan of staying no more than 2 hours. Sunset time was about 8.20 p.m. (0020 UTC).

Not too many others showed up at the site: basically bird watchers in a few cars and on one motorcycle. Luckily, neither law enforcers nor hell-raisers were encountered right up to 9.30 p.m. EDT / 0130 UTC when I left for home. The biggest problem I encountered during the outing: insects. "Greenheads" (large biting flies common in salt-marshes) and "no-see-ems" (irritating little gnats) dive-bombed me any time I was out of the car for more than a few seconds. After all, it's mid-July.

Now on to the interesting stuff: the DX. Right at the start, 45 minutes pre-sunset, Trans-Atlantic heterodynes were noted across the medium-wave dial. Ceuta on 1583.6 got the award for first readable audio, easily beating up the synchro SER Spaniards on 1584. I was surprised to find that low-banders like Algeria-549 were punching in big signals well before sunset. Often, especially in summer, the band tends to open from the top of the dial downward. It didn't take long for things to really get rocking. By 0020 sunset, the "doors flew open" and Trans-Atlantic signals were boiling in. Spain ruled supreme and just about every low-band frequency from that country was pushing big audio across. The "surpriser" was SER on 810 beating back WGY; there was almost nothing from co-channel CJVA and Latin Americans. Northern Europe didn't offer much: indeed 567 had Spain solidly atop with not much evidence of Ireland at all. Morocco on 612 was local-like and if Ireland was under them on that channel, it would be hard to prove it. 693 was all Spain // 684: no UK there. Aside from Spain and Morocco, I heard Madeira-531, Azores-836, Egypt-819 (over Morocco), Italy-846 (fair: back on at what power level ??), and several from Canary Islands, Portugal, and Algeria among others. More northerly European reception was pretty much limited to a relatively weak Swiss signal on 765 and sporadic appearances of Croatia-1134 and Slovakia-1098 popping through generally bigger Spaniards. I didn't note anything from southern Africa (1197 had Spain, not Lesotho). Conditions across the band

slowly deteriorated after 0100 UTC with the higher band Trans-Atlantics weakening before the low band signals did.

Latin American DX, though not especially abundant, did yield a nice signal from Brazil on 700 (all by itself for awhile before Venezuela mixed in). On 720 I had a pipeline to Radio Oriente in Venezuela: it totally crushed normal dominant CHTN. I checked for Bruce Conti's possible Suriname on 600, but the channel was just a "stew pot" containing (apparently) CKCL, WICC, YVQB, ZYK278, and CBNA.

Another thing I checked was the Haitian-French Creole station on 1620. It wasn't there at 2335 UTC (so no groundwave), but by 2350 UTC it was booming in. Coincidentally, on 1650, the Logan Airport (Boston) TIS was dominant at 2335 via groundwave, but a few minutes later it got buried by skip from the coastal VA station. This would seem to indicate the likelihood of the 1620 station being in the northeastern USA somewhere farther away than Boston (unless, if in Boston, it's using a horizontal antenna giving poor groundwave but good short skip).

The Rowley outing was a good midsummer DX success. The location has less southern / southwestern exposure than Cape Cod QTH's and static was almost non-existent. Also, not ONE signal from Cuba was audible ... hurrah! Another advantage over the Cape is the greater ease with which New York City stations can be nulled with the cardioid phased array. Even pesky WQEW-1560 can be nulled more than 20 dB with co-located loop/whip and maybe more than that with two broadband loops spaced 50 m on a NE/SW axis. Such null depth on 1560 would be unheard-of on Cape Cod on an average night. It would be great if the Rowley site can be used for DX activities on a regular basis once again.

Last week, I and the rest of my family were down at West Yarmouth, MA. Plenty of Cuban signals there ... too many I'd say. I did some encouraging experiments there with a Pennant antenna, recently written up in QST magazine by Earl Cunningham (K6SE). My version uses a remotely-controllable (Vactrol) termination resistor. I'll have more about this later after a battery of further tests.

For anyone in the Caribbean and Latin America, here's a brief list of unidentified off-channel signals heard from Cape Cod: 540.3, 859.57, 939, 1050.3, 1060.3, and 1139.6. Also off-channel are Colombia on 759.92 (only slightly off) and Radio Carabobo in Venezuela on 1039.6 with a big messy het against the 1040 group.

Loggings from late June / early July will be assembled into a "Summer 2000 Roadtrip Report #1". In a week or so this will be sent as text to a number of DXers and newsgroups and posted as HTML to a Web site (with links to DXpedition-site maps).

\*\*\* Summer 2000 Roadtrip DX Report #1 \*\*\*

[Connelly\*E-MA] = Eastham, Cape Cod, MA (GC= 69.950 W / 41.857 N)  
(Nauset Light Beach)

[Connelly\*rw-MA] = Rowley, MA (GC= 70.829 W / 42.745 N)  
(end of Stackyard Road at Parker River Nat. Wildlife R.: salt-marsh)

[Connelly\*Y-MA] = West Yarmouth, Cape Cod, MA (GC=70.223 W/41.682 N)  
(mother's house)

Receivers: Drake R8A, Palstar R30

Antenna systems: APW-1 active whip, two BBL-1 broadband loops,  
pennant antenna, Superphaser-1 phasing unit

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

- 153 ALGERIA ENRS, Bechar, JUL 7 0238 - initially a blank carrier with Germany under, then Arabic talk and strings at a low audio level on a good carrier. [Connelly\*Y-MA]
- 153 GERMANY DeutschlandRadio, Donebach, JUL 7 0238 - classical music; under Algeria. [Connelly\*Y-MA]
- 162 FRANCE Allouis, JUL 7 0235 - French business talk with a price in dollars; good. [Connelly\*Y-MA]
- 171 MOROCCO R. Mediterranee Inter., Nador, JUL 7 0237 - pop male Arabic vocal, flutes; good. [Connelly\*Y-MA]
- 183 GERMANY Europe No. 1, Saarlouis, JUL 7 0240 - French talk about "Grand Bretagne" and "tourisme"; excellent. [Connelly\*Y-MA]
- 198 UNITED KINGDOM BBC WS synchros, JUL 7 0241 - English teletalk; mixed with second station and "DIW" beacon. [Connelly\*Y-MA]
- 207 MOROCCO RTM, Azilal, JUL 7 0242 - man in Arabic; poor with "QI" beacon interference. [Connelly\*Y-MA]
- 216 FRANCE TWR Monaco, Roumoules, JUL 7 0243 - French talk and music; fair with "CLB" beacon. [Connelly\*Y-MA]
- 234 LUXEMBOURG RTL, Junglinster, JUL 7 0244 - rock music; poor to fair. [Connelly\*Y-MA]
- 531 MADEIRA RDP, Porto Santo, JUL 13 0052 - bits of Portuguese talk by man; slightly over Spain, Algeria, and het from RVC-530. [Connelly\*rw-MA]
- 549 ALGERIA Les Trembles, JUL 13 0051 - Arabic talk by man with guitar and violin interludes; loud. [Connelly\*rw-MA]
- 549 GERMANY JUN 25 0151 - // 1422 with classical music; slightly over Algeria. [Connelly\*E-MA]
- 558 SPAIN RNE5 synchros, JUL 13 0050 - // 774 with folk music, then woman in Spanish; poor over a second station believed to be Portugal; through tough WGAN slop. [Connelly\*rw-MA]
- 567 IRELAND RTE, Tullamore, JUN 25 0155 - good with English talk, then weird electronic psychedelic music like something from a college or pirate station ... not the usual mellow pops, Irish folk, or old C&W that RTE usually plays. [Connelly\*E-MA]
- 567 SPAIN RNE5 synchros, JUL 13 0049 - // 774 with Spanish female folk vocal and guitar; only fair, but well over Ireland. [Connelly\*rw-MA]
- 576 CANARY ISLANDS // SPAIN RNE5 synchros, JUL 13 0048 - woman in Spanish // 774; poor, in slop. [Connelly\*rw-MA]
- 585 SPAIN RNE1, Madrid, JUN 25 0054 - piano and saxophone jazz // stronger 738. [Connelly\*E-MA]  
+ JUL 13 0047 - Spanish teletalk; fair through WEZE/VOCM slop. [Connelly\*rw-MA]
- 594 PORTUGAL R. Renascenca, Muge, JUL 13 0053 - man in Portuguese, into teletalk show; to fair peak. [Connelly\*rw-MA]
- 603 SPAIN RNE5, Sevilla / Palencia, JUL 13 0045 - fast talk in Spanish by a woman; mixed with a second station (likely Madeira) with apparent Portuguese talk. [Connelly\*rw-MA]
- 612 IRELAND Athlone, JUN 25 0058 - pop music; mixing with Morocco. [Connelly\*E-MA]
- 612 MOROCCO Sebaa-Aioun, JUN 25 0058 - Arabic talk; over/under Ireland. [Connelly\*E-MA]  
+ JUL 13 0044 - Arabic public speech in an echoey room; excellent, way over Spain and Ireland. [Connelly\*rw-MA]
- 621 CANARY ISLANDS // SPAIN RNE1 synchros, JUL 13 0043 - Spanish discussion // 855; fair through WZON splash. [Connelly\*rw-MA]
- 639 SPAIN RNE1, La Coruna, JUL 13 0043 - // 855 with woman in Spanish; good, getting by CBN/YVQO-640. [Connelly\*rw-MA]

- 648 SPAIN RNE1, Badajoz et al., JUL 13 0055 - // 774 with entertainment-related Spanish talk; fair, over others. [Connelly\*rw-MA]
- 657 SPAIN RNE5, Madrid, JUL 13 0042 - song "Tom's Diner" by Suzanne Vega, then R. Nacional de Espana ID; huge, equal in strength to WFAN-660. [Connelly\*rw-MA]
- 666 PORTUGAL (t) RDP, Lisboa, JUN 25 0131 - bouncy music, possible Portuguese talk. [Connelly\*E-MA]
- 675 NETHERLANDS R. 10, Lopik, JUN 25 0130 - soul oldie "Solid as a Rock"; good to excellent. [Connelly\*E-MA]
- 684 SPAIN RNE1, Sevilla, JUN 25 0046 - tropical style music (piano and flute jazz); good with WRKO phased. [Connelly\*E-MA]
- 693 SPAIN RNE1 synchros, JUL 13 0039 - // 855 with fast Spanish talk by woman; good / dominant. [Connelly\*rw-MA]
- 693 UNITED KINGDOM BBC, Droitwich et al., JUN 25 0129 - interview with US-accented man about health and the environment. [Connelly\*E-MA]
- 711.04 WESTERN SAHARA Laayoune, JUN 25 0042 - Arabic moaning vocal; in slop. [Connelly\*E-MA]
- 729 SPAIN RNE1 synchros, JUL 13 0034 - // 738 with bits of Spanish talk by woman; badly hacked by WJTO/CKAC. [Connelly\*rw-MA]
- 738 SPAIN RNE1, Barcelona, JUN 25 0041 - US oldies, then Spanish talk by man; through CHCM slop. [Connelly\*E-MA]  
+ JUL 13 0032 - end of '50s type song, then two women chatting in Spanish; loud easily getting by CHCM/WJTB. [Connelly\*rw-MA]
- 765 SWITZERLAND RSR, Sottens, JUL 13 0117 - French version of Elton John's "Candle in the Wind"; poor. [Connelly\*rw-MA]
- 774 SPAIN RNE1 synchros, JUL 13 0026 - man & woman laughing and joking; excellent, apparent Arabic music station under. [Connelly\*rw-MA]
- 783 SPAIN COPE, Barcelona, JUL 13 0108 - // 837 with teletalk; fair. [Connelly\*rw-MA]
- 801 SPAIN RNE1 synchros, JUL 13 0107 - // 774 with acoustic guitar then soft-spoken man in Spanish; fair. [Connelly\*rw-MA]
- 810 SPAIN SER R. Madrid, Madrid, JUL 13 0110 - // 873 with Spanish talk, light music; over WGY, no sign of CJVA or Latin Americans. Surprisingly loud ! [Connelly\*rw-MA]
- 819 EGYPT Egyptian R., Batra, JUL 13 0105 - shrill Arabic male Koranic vocal; loud, way over Morocco. [Connelly\*rw-MA]
- 819 MOROCCO RTM, Rabat, JUN 25 0103 - man in Arabic; over Spain/Egypt. [Connelly\*E-MA] + JUL 13 0105 - // 612 with male Arabic vocal; under Egypt Koran. [Connelly\*rw-MA]
- 836 AZORES RDP, Pico da Barrosa, JUN 25 0104 - Portuguese news; at weak audio level on fair carrier. [Connelly\*E-MA]  
+ JUL 13 0023 - progressive rock instrumental with classical influences; light audio but fat signal stronger than 837. [Connelly\*rw-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros, JUL 13 0019 - Spanish teletalk by man & woman, // stronger 882. [Connelly\*rw-MA]
- 846 ITALY Rome, JUL 13 0104 - news by man in Italian; fair signal through WEEI splash. What power is this running now? [Connelly\*rw-MA]
- 855 SPAIN RNE1, Murcia et al., JUN 25 0106 - Spanish news by man & woman; jumpy fades. [Connelly\*E-MA]  
+ JUL 13 0021 - sports-related Spanish talk by man & woman; HUGE ! [Connelly\*rw-MA]
- 864 EGYPT Santah, JUL 13 0106 - Koranic vocal sounded parallel (or at least very similar) to that on Egypt-819. In jumble with Spain/other. [Connelly\*rw-MA]
- 873 SPAIN SER synchros, JUL 13 0020 - // 1044 with woman in Spanish; good. [Connelly\*rw-MA]

882 CANARY ISLANDS // SPAIN COPE synchros, JUL 13 0019 - // 837 with Spanish teletalk; loud. [Connelly\*rw-MA]

891 ALGERIA Algiers, JUN 25 0108 - female Arabic vocal, strings; through WBPS slop. Het noted as early as 2330 UTC. [Connelly\*E-MA]

+ JUL 13 0017 - Arabic vocal and flute at light audio on monster carrier. There were hints of second audio (Portugal ?) under. WBPS-890 was phase-nulled to nearly nothing. [Connelly\*rw-MA]

909 UNITED KINGDOM BBC, Moorside Edge et al., JUN 25 0111 - bits of English talk; in bad WABI slop. Over several others (one Arabic, another either Spanish or Portuguese). [Connelly\*E-MA]

918 SPAIN R. Intercontinental, Madrid, JUL 13 0016 - bits of Spanish teletalk; in CJCH slop with WHJJ phased. [Connelly\*rw-MA]

954 SPAIN R. Espana, Madrid, JUL 13 0015 - Spanish talk, then romantic female vocal; excellent right after local WROL-950 sunset power cut. [Connelly\*rw-MA]

999 SPAIN COPE, Madrid, JUL 13 0007 - fast emotional Spanish talk by man & woman; through CKBW slop. [Connelly\*rw-MA]

1044 SPAIN SER synchros, JUN 25 0119 - woman in Spanish; to fair peak. [Connelly\*E-MA]

1053 UNITED KINGDOM Talk Sport synchros, JUN 25 0121 - English advertising with phone numbers; over presumed Spain. [Connelly\*E-MA]

1089 UNITED KINGDOM Talk Sport synchros, JUN 25 0133 - telephone interview; fair to good through YVSZ slop. [Connelly\*E-MA]

1098 SLOVAKIA Slovensky Rozhlas, Nitra, JUN 25 0133 - Slavic talk; excellent. [Connelly\*E-MA]

1134 CROATIA HR, Zadar, JUN 25 0135 - Balkan folk music mixing with Spain. There was more slop from the Venezuelan on 1140 than from easily nulled (!) WBBR-1130. [Connelly\*E-MA]

1134 SPAIN COPE synchros, JUN 25 0135 - Spanish talk; over/under Croatia. [Connelly\*E-MA]

1179 CANARY ISLANDS // SPAIN SER synchros, JUL 13 0009 - woman with Spanish teletalk show; very good, much stronger than the feeble cluster of stations on 1180. [Connelly\*rw-MA]

1215 SPAIN COPE synchros, JUL 13 0004 - man with Spanish news; fair. [Connelly\*rw-MA]

1215 UNITED KINGDOM Virgin R. synchros, JUN 25 0137 - '80s hit "Alive & Kicking" by Simple Minds; very good, over Spain. [Connelly\*E-MA]

1296 SPAIN COPE, Valencia, JUL 13 0120 - // 837 with somewhat echoey Spanish talk by man; poor. [Connelly\*rw-MA]

1341 NORTHERN IRELAND BBC R. Ulster, Lisnagarvey, JUN 25 0138 - English talk, possibly a drama; poor with CULS/WNBH/WMID-1340 slop. [Connelly\*E-MA]

1413 SPAIN RNE5 synchros, JUN 24 2348 - operatic Spanish vocal; poor, just starting to fade up. [Connelly\*E-MA]

1422 GERMANY DeutschlandRadio, Heusweiler, JUN 25 0140 - classical music; fair, some slop from C&W music on CKDY-1420. [Connelly\*E-MA]

1521 unID JUN 24 2315 - het here long before sunset, either from Saudi Arabia or Spain. [Connelly\*E-MA]

1550 ALGERIA RASD Clandestine, Tindouf, JUN 25 0001 - female Arabic vocal with drums and flutes; just over the remnants of the phase-nulled CT/NY/PA domestic jumble. [Connelly\*E-MA]

1575 SPAIN SER synchros, JUN 24 2340 - teletalk starting to fade up. [Connelly\*E-MA]

1583.6 CEUTA RadiOle, JUN 24 2341 - group vocal; over het from SER-1584 synchros. [Connelly\*E-MA]

+ JUL 12 2343 - early fade-in. [Connelly\*rw-MA]



- 1584 SPAIN SER synchros, JUL 12 2352 - Spanish talk; poor, hetted by stronger Ceuta-1583.6. [Connelly\*rw-MA]
- 1602 SPAIN JUN 24 2345 - EI Vitoria evenly mixed with SER stations. More interesting was an unID third station (... is Ascension Island still here ?). A low growl was present. [Connelly\*E-MA]

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

- 526 BAHAMAS ZLS, Stella Maris, JUL 4 0116 - "ZLS" code beacon; copyable in 1.8 kHz filter position, lower sideband through tough RVC-530 slop. [Connelly\*Y-MA]
- 530 TURKS & CAICOS R. Vision Cristiana, JUL 2 0344 - Radio Vision Cristiana ID // NY-1330; very good. [Connelly\*Y-MA]
- 535 GRENADA GBC, St. George's, JUN 25 0150 - calypso style music with lots of percussion; to fair peak. [Connelly\*E-MA]  
+ JUL 2 0215 - R&B group vocal with a blend of Motown and Caribbean influences; very good. [Connelly\*Y-MA]
- 540.3 unID JUL 7 0444 - low het against the 540 mess (WQTM/WLUX/2 Latins). [Connelly\*Y-MA]
- 550 VENEZUELA Mundial, YVKE, Caracas, JUN 25 0147 - Spanish political speech about the future of Venezuela; strong, over RI/VT domestics. Parallel 880 had the speech delayed about a half second from 550. [Connelly\*E-MA]
- 555 ST. KITTS & NEVIS ZIZ, Basseterre, JUN 25 0056 - tinny electric organ, high-energy drumming, and Caribbean English vocal; good. [Connelly\*E-MA]
- 570 CUBA R. Reloj, JUN 25 0248 - Reloj news and time program; huge, crushing WMCA. [Connelly\*Y-MA]
- 580 PUERTO RICO WKAQ, San Juan, JUL 7 0442 - Puerto Rico news with local events discussion; through phased WTAG. [Connelly\*Y-MA]
- 600 CUBA R. Rebelde, CMKV, Urbano Noris, JUN 25 0918 - dominant with mellow Spanish vocal // 620, 710. [Connelly\*Y-MA]
- 600 VENEZUELA R. Sucre, YVQB, Cumana, JUN 24 0053 - fast Spanish talk with local Venezuelan mentions; eventually losing out to C&W music from CKCL-NS. [Connelly\*E-MA]
- 620 CUBA R. Rebelde, Colon / Moa, JUN 25 0918 - under WZON groundwave: light vocal // 600, 710. [Connelly\*Y-MA]
- 630 CUBA R. Progreso, JUL 4 0110 - // 640 with mellow Spanish vocal; under WPRO, over WSKN/CFCY. [Connelly\*Y-MA]
- 630 PUERTO RICO WSKN, San Juan, JUN 25 0051 - baseball coverage in Spanish, mention "segunda base", ads with prices in dollars; loud, annihilating WPRO/CFCY. [Connelly\*E-MA]
- 640 CUBA R. Progreso, Guanabacoa / Las Tunas, JUN 25 0246 - slogan "La Onda de la Alegria", then song "Rhythm Divine" by Enrique Iglesias; good. [Connelly\*Y-MA]
- 640 VENEZUELA Union R., YVQO, Puerto La Cruz, JUN 25 0050 - Union Radio ID; over CBN and others with a fat het from Spain-639 also present. [Connelly\*E-MA]
- 650 COLOMBIA RCN Antena Dos, HUKH, Bogota, JUL 6 0718 - ID "Antena Dos, Colombia", then a folk-style vocal with accordion; good / dominant, best South American signal at the time. [Connelly\*Y-MA]
- 650 DOMINICAN REPUBLIC R, Universal, HIAT, Santo Domingo, JUN 25 0050 - R. Universal ID; well over Venezuela and Colombia. [Connelly\*E-MA]
- 670 CUBA R. Rebelde, CMQ, Arroyo Arenas, JUN 25 0243 - folk music // 710; mixed with YVLL. [Connelly\*Y-MA]
- 670 VENEZUELA R. Rumbos, YVLL, Caracas, JUN 25 0059 - Rumbos ID, doorbells; good / dominant. [Connelly\*E-MA]
- 680 VENEZUELA (t) R. Continente, YVQR, Cumana, JUN 25 0048 -

more likely this than WAPA: many Venezuela mentions in Spanish talk; under phased WRKO. [Connelly\*E-MA]

690 ANGUILLA Caribbean Beacon, The Valley, JUL 7 0431 - discussion of various Bible translations, particularly the King James; good with Montreal phased. Program was // 6090. [Connelly\*Y-MA]

690 BRAZIL R. Dragao do Mar, ZYH587, Fortaleza, JUN 25 0044 - Portuguese talk, seemingly religious, over English-language station (either Anguilla or WOKV-FL). [Connelly\*E-MA]

700 BRAZIL ZYK686, Sao Paulo, JUL 13 0037 - most likely this with Portuguese talk; fair, alone on channel before YV fade-up. [Connelly\*rw-MA]

700 COLOMBIA R. Net, HJCX, Cali, JUL 7 0433 - several Bogota news items; over others. [Connelly\*Y-MA]

700 VENEZUELA R. Sur, YVPO, Puerto Ordaz, JUL 7 0123 - Venezuela and Radio Sur mentions; poor, barely over presumed Jamaica/Brazil/YVMH/HJCX/WLW melange. [Connelly\*Y-MA]

705 ST. VINCENT & THE GRENADINES Kingstown, JUL 13 0115 - sounded like old standards format (Sinatra, etc.); poor. [Connelly\*rw-MA]

710 CUBA R. Rebelde synthros, JUN 25 0243 - uptempo folk music // 670 & others. Signal was over/under WOR.  
+ JUL 2 0113 - // 600 with phone call about "americanos"; under WOR. [Connelly\*Y-MA]

720 VENEZUELA R. Oriente, YVQE, Porlamar, JUL 7 0109 - folk music with steel drums and Spanish vocal, then talk with Oriente and Venezuela mentions; to fair peak, mixed with CHTN. [Connelly\*Y-MA]  
+ JUL 13 0035 - live political rally with shouts of "Vamos por Venezuela" and "Viva Venezuela Libre!", then patriotic songs including the Venezuelan National Anthem were sung, and Radio Oriente ID followed. HUGE signal, like a local, totally blowing away CHTN. [Connelly\*rw-MA]

750 VENEZUELA RCR, YVKS, Caracas, JUN 25 0100 - coverage of a Venezuelan sports team; slightly over CBYG and a Brazilian. [Connelly\*E-MA]

760 BRAZIL R. Record, ZYH888, Fortaleza, JUN 25 0040 - Portuguese religious sermon; loud! [Connelly\*E-MA]

760 COLOMBIA RCN, HJAJ, Barranquilla, JUN 25 0241 - man in Spanish about a musical performance in Bogota; atop Cuban Reloj and WJR.  
+ JUL 2 0209 - (measured frequency 759.92) ID "RCN, La Radio de Colombia"; good. [Connelly\*Y-MA]

760 CUBA R. Reloj, Las Mercedes & Guanabacoa, JUN 25 0913 - Reloj news, ticks, code "RR"; dominant.  
+ JUL 2 0336 - Reloj program over HJAJ/WJR. [Connelly\*Y-MA]

770 COLOMBIA RCN, HJJK, Bogota, JUN 25 0031 - RCN ID; over other with WABC phased. [Connelly\*E-MA]

780 VENEZUELA R. Coro, YVMN, Coro, JUN 25 0101 - reverberated Spanish talk, Radio Coro ID; huge, way over ZEBI/CFDR. [Connelly\*E-MA]  
+ JUL 7 0105 - R. Coro ID, mentions of Falcon province; good. [Connelly\*Y-MA]

800 NETHERLANDS ANTILLES Trans-World Radio, PJB, Bonaire, JUN 25 0103 - Spanish Christian music; burying WCCM and Canadians. [Connelly\*E-MA]

820 VENEZUELA R. Guayana, YVSH, Upata, JUN 25 0038 - Upata mentions; slightly over a mix of 2 or 3 others (certainly WNYC and R. Guadalupana, maybe Apintie in there too). [Connelly\*E-MA]

830 ST. KITTS & NEVIS TBN, Basseterre, JUN 25 0024 - talk about the forgiveness of sins good over phased WCRN. [Connelly\*E-MA]

840 BRAZIL R. Bandeirantes, ZYK687, Sao Paulo, JUL 13 0112 - Portuguese talk; in pile-up with Spanish-language stations. [Connelly\*rw-MA]

840 CUBA CMHW, Santa Clara, JUL 4 0128 - 1977 hit "When I Need You" by Leo Sayer, then a woman in Spanish read poetry to a folk guitar accompaniment, then a man mentioned Cuba, Santa Clara, and sounds in the night; loud, alone on channel. [Connelly\*Y-MA]

859.57 unID JUL 7 0409 - het, bits of vocal noted after HILR sign-off. [Connelly\*Y-MA]

860 DOMINICAN REPUBLIC R. Clarin, HILR, Santo Domingo, JUL 7 0405 - "Radio Clarin" ID, "La Voz en el Camino" and "la mas potente" slogans, then anthem going to sign-off; good. [Connelly\*Y-MA]

860 VENEZUELA R. Enlace 860, YVYE, Valle de la Pascua, JUN 25 0033 - Spanish ad for appliance store with color TV's, two "Valle de la Pascua" mentions; excellent / dominant. [Connelly\*E-MA]

880 VENEZUELA Mundial, YVYM, Puerto Ordaz, JUN 25 0147 - political speech (// 550) about Venezuela's future; dominant with WCBS in deep cardioid phase null. [Connelly\*E-MA]

890 CUBA R. Progreso, CMDZ, Santiago de Cuba, JUN 25 0300 - // 640 with classically-trained style male Spanish vocal; mixed with WBPS's Spanish show.  
+ JUL 4 0108 - // 640, 690 with Progreso mention, mellow vocal; atop WBPS. [Connelly\*Y-MA]

895 ST. KITTS & NEVIS VON, Bath Village, JUN 25 0109 - drumming and Caribbean-Afropop style vocal with a bit of doo-wop '50s influence; huge signal. [Connelly\*E-MA]

900 CUBA R. Progreso, JUL 4 0129 - // 640, 890 with light pop vocal; over CKTS ("CJAD"), others. [Connelly\*Y-MA]

939 unID JUN 25 0112 - het. [Connelly\*E-MA]

940 CUBA R. Reloj, JUL 7 0412 - Reloj program over other Latin American; Montreal nulled. [Connelly\*Y-MA]

940 PUERTO RICO WIPR, San Juan, JUL 2 0209 - Estados Unidos and local Puerto Rican mentions; dominant. [Connelly\*Y-MA]

1020 VENEZUELA Mundial Margarita, YVRS, La Asuncion, JUN 25 0115 - big band, bongos, and male group vocal; huge, equal strength to adjacent WBZ-1030 Boston ! [Connelly\*E-MA]

1020 VENEZUELA R. Calendario, YVMX, Maracaibo, JUL 7 0418 - reverberated Radio Calendario ID, merengue music; fair over KDKA. Usual YVRS was off at the time. [Connelly\*Y-MA]

1039.6 VENEZUELA La Voz de Carabobo, YVLE, Valencia, JUN 25 0118 - sports mentioning Carabobo, Caracas; excellent, creaming the 1040 jumble. [Connelly\*E-MA]

1050.3 unID JUL 7 0420 - bits of Spanish vocal, het on WEVD. [Connelly\*Y-MA]

1060 CUBA CMDX, Baracoa, JUL 4 0104 - Cuban folk music with guitar, over KYW and het from something on 1060.3. [Connelly\*Y-MA]

1060.3 unID JUL 6 0104 - seemed to be Spanish talk; poor with slop from Cuba-1060. [Connelly\*Y-MA]

1080 VENEZUELA R. Barcelona, YVQJ, Barcelona, JUN 24 2354 - Latin American music, Barcelona ID; over/under WTIC. [Connelly\*E-MA]

1090 VENEZUELA Union R., YVBS, Caracas, JUN 25 0132 - Spanish political talk // 640; loud. [Connelly\*E-MA]

1100 ANTIGUA R. ZDK, St. John's, JUN 25 0019 - Caribbean English talk with reverb over nulled WHLI-NY daytimer. [Connelly\*E-MA]

1110 VENEZUELA R. Carupano, YVQT, Carupano, JUN 25 0017 - Venezuela and Carupano mentions; good with WPMZ-RI Spanish daytimer phased. [Connelly\*E-MA]

1139.6 unID JUN 25 0013 - bits of high-energy Latin American

- music; losing to Porlamar on 1140.0. [Connelly\*E-MA]
- 1140 VENEZUELA La Voz del Caribe, Porlamar, JUN 25 0015 - fast Spanish talk, coverage of outdoor event with crowd noises, Venezuelan anthem sung in echoey stadium, announcer said music was "himno nacional de la Republica Venezuela", then Porlamar was mentioned; loud, way over CBI and growl from unID on 1139.6. [Connelly\*E-MA]
- + JUL 2 0200 - "Porlamar, La Voz de la Caribe" jingle in a folk style; excellent. [Connelly\*Y-MA]
- 1170 COLOMBIA CARACOL, HJNW, Cartagena, JUL 2 0342 - Colombia mentions, '40s style Spanish vocal with big-band accompaniment; good / dominant. [Connelly\*Y-MA]
- 1200 VENEZUELA YVOZ, Caracas, JUN 25 0010 - Spanish talk and Caracas mentions / adverts; mixed with WKOX (also in Spanish). [Connelly\*E-MA]
- 1375.02 ST. PIERRE ET MIQUELON RFO, JUN 24 2310 - Judy Garland or similar old-time female vocal, then French talk by man; up to about S7 more than an hour before sunset. Daytime groundwave strength at this outer Cape Cod site is about S5 with minor slop from WDEA-ME-1370 and WMYF-NH-1380. [Connelly\*E-MA]
- + JUL 2 0345 - French disco; local-like. [Connelly\*Y-MA]
- 1500 VENEZUELA YVRZ, Cumana, JUN 25 0006 - old-fashioned C&W style Spanish vocal (like Mexican ranchera), then Radio Dos Mil ID; good, surprisingly loud over WFIF/WTOP on pre-sunset reception. [Connelly\*E-MA]
- 1620 unID JUL 12 2350 - Haitian French Creole talk; fading up from weak to almost local quality. [Connelly\*rw-MA]

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DX WORLDWIDE II

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#### TRANS ATLANTIC

ALBANIA: 1215 0500-0530 VOA Albanian non-dir. 0530-0600, 1400-1730 3rd national channel, non-dir. 2115-2130 R. Tirana Serbian, 2130-2200 R. Tirana Albanian, non-dir. 1395 0430-0500 VOA Croatian 330 degr. 0700-1000 3rd national channel, 033 degr. 1825 (Wed, Thurs 1840)-2100 TWR in various East European languages 330 degr. 1458 0530-0600 VOA Serbian 338 degrees, 1800-1830 RL, 1830-1900 VOA Albanian 030 degr. 2000-2030 DW 500 kW 004 degr. 2030-2200 3rd national channel, 338 degr. (ARTV/DW/TWR via BC-DX, DW via BC-DX, IBB via OA Arctic)

AUSTRIA: 1476 R Austria International daily 2100-2230, Friday also 1830-1900 UTC ("Intermedia"), Saturday also 1600-1900. (ROI via BC-DX)

BULGARIA: 747 Radio Bulgaria European services: 1630-1715 Bulgarian, 1715-1800 Turkish, 1800-1900 Bulgarian, 1900-1945 Albanian, 1945-2030 Greek, 2030-2115 Serbian. 1224 Radio Bulgaria European services: 0300-0400 Bulgarian, 0400-0430 Mon-Fri Greek, 0400-0500 Sat/Sun Greek, 0430-0500 Mon-Fri Albanian, 0500-0600 Mon-Fri Serbian, 0500-0600 Sat&Sun Turkish, 0600-0700 Sat/Sun Albanian, 0700-0800 Sat/Sun Serbian, 1200-1500 Bulgarian, 1500-1545 Serbian, 1545-1630 Albanian, 1630-1715 Greek, 1715-1800 Turkish, 1800-1900 Bulgarian, 1900-1945 Albanian, 1945-2030 Greek (R. Bulgaria website via OA Arctic) 1224 RFE via Vidin 0230-0330, 2200-0000, 205 degrees (IBB via OA)

CROATIA: Schedule: 24h Osijek 594, Deanovec 1125; 0300-2300 Hvar 774, Buje 783; 1300-0530 Zadar 1134 (HRT)

CYPRUS: 639, 720 0300-0330 BBC English World Service, 0330-2115 BBC Arabic (exc. Persian on 720). 720 also 0230-0300, Sat/Sun 18.30 - 19.00 BBC Persian (BBC via OA) 1233 Trans World Radio, Cape Greco, 600 kW, 205 degr. 0200-0205 daily Arabic 0205-0220 Mon-Fri Arabic, Sat, Sun Iraqi 1925-2100 Arabic daily except Sudanese Thurs 2015-2030 2100-2115 Sat, Sun Arabic (TWR via BC-DX) 1323 BBC English World Service 0300-0730, 0730-0900 Sat-Sun, 0900-2330 (BBC via OA Arctic)

GERMANY: 261 R. Austria International daily 1800-1930 & Saturday 0800-0900, 1830 - 2000. (ROI via BC-DX)

531 (planned) The broadcasting authority of Sachsen-Anhalt has announced this frequency applicable for private stations. Transmitter site is Burg. (Apparat 01.04.2000 via EuroLog 6.4.2000) 576 Wöbbelin has been off the air for about a week now. Perhaps "Mega-Radio" failed to establish a regular service, but this needs further research. (Kai Ludwig March 18) 693 Berlin 0900-1200, 1500-1900 VOR German, 0300-0900, 1400-1500 VOR English (VOR via OA Arctic)

855 On March 17th this channel of Deutschlandradio (DLR) in Berlin-Britz was again on the air with live coverage of the "Bundestag" session in // with LW 153. During recent time, 855 has rarely been on the air, on other occasions I have found "Bundestag" coverage on 990 instead while 855 remained off and silent. When on the air, 855 uses a power of 50 kW, not only 5 as listed elsewhere. On March 18th 855 was in use for party convention coverage, using simply the soundtrack of the "Phoenix" TV network. It looks indeed like DLR will make more regular use of 855 in the future. (Kai Ludwig)

1197 Munich 0230-0330 RFE 115 degrees, 0400-0430 VOA 065 degrees. 0415 English, 0430-0500 VOA 115 degrees, 0500-0700 VOA English 065 degrees, 0700-1500 VOA English, 1500-1530 VOA Mon-Fri, 1530-1600 VOA English nondirectional, 1600-1700 RFE 115 degrees, 1700-1730 VOA 065 degrees, 1800-1900, 1930-1945 VOA English 1945-2000 VOA 065 degrees, 2200-0000 RFE 115 degrees (IBB via OA Arctic)

1323 Wachenbrunn 0900-1200, 1500-1900 VOR German, 0500-0900, 1400-1500 VOR English, 1900-2000 VOR French 2000-2100 VOR English (VOR via OA Arctic) 1593 Holzkirchen 0230-0330, 1700-1930, 2000-2100, 2130-0000 RFE nondirectional, 1930-2000, 2100-2130 VOA nondirectional (IBB via OA Arctic)

GREECE: 792 Kavalla 0300-0330, 0400-0430, 0500-0700 VOA 015 degrees. 0430-0500, 1700-1730, 1900-2000, 2130-2200 VOA 330 degrees. 0900-1700, 2000-2130, 2200-2300 ERT nondirectional  
1260 Rhodes (all 134 degrees) 0400-0700 VOA (0600-0700 in English), 0900-1400 ERT, 1500-2200, 2230-0030 VOA (1500-1700, 2230-0030 in English), 2200-2230 ERT (IBB via OA Arctic)

ISRAEL (INTERNATIONAL WATERS): 711 Arutz Sheva with a changed format on this channel not // 1143. Broadcasting in Russian during daytime to all Russian immigrants. After 1700 change to English and French. 1900-2200 rock, jazz and other music programs. News on the hour. (Bengt Ericson 010.4.2000 via EuroLog 6.4.2000)

ITALY: RAI home service frequencies at 0400-2200 summer UTC:  
Radiouno 189, 567, 657, 819, 873, 900, 990, 1062, 1296, 1332, 1575, 1584.  
Radiodue 693, 846, 936, 999, 1035, 1116, 1143, 1188, 1314, 1431, 1449, 1485.  
Radiotre 1107, 1305, 1368, 1512, 1602. (Salvo Micciché, Sicily via HCDX 1243)

OMAN: 702 BBC Arabic 1500-2115. 1413 BBC English World Service

0200-0230, 0300-0400, 1300-1400, 1745-1830, 1900-2100; Hindi 0045-0130, 1400-1500, 1700-1730; Persian 0230-0300, 1615-1700, 1830-1900; Urdu 0130-0200, 1500-1545, 1730-1745; Pushto 1545-1615 (BBC via OA Arctic)

ROMANIA: 630 R Romania International in Hungarian 2030-2100. 756 Lugoj 0430-500, 2100-2130 VOA Serbian, Croatian 190 degrees (IBB via OA Arctic) 756 R Romania International: 1500-1530 Italian, 1630 Bulgarian, 1700 Serbian, 1730 Greek, 1800 Aromanian, 1900 Serbian, 1930 Greek, 2000 Italian, 2030-2100 Aromanian. (RRI schedule from Mike Barraclough - British WDXC via BCDC)

RUSSIA: 1494 TWR St. Petersburg/Popovka for the summer period: 1900-1930 Mon-Fri Lithuanian, 1930-2000 Mon-Fri Finnish, 1900-2000 Sat-Sun Lithuanian 2000-2030 Mon-Fri Swedish, Sat-Sun Latvian, 2030-2100 Mon-Fri Norwegian, Sat-Sun Estonian (TWR Europe via BC-DX) 828 St. Petersburg schedule: 0000-0300 VOA English, 0300-0800 RL Russian, 0800-0900 VOA Russian, 0900-1000 VOA English, 1000-1300 RL Russian, 1300-1400 VOA Russian, 1400-1700 RL Russian, 1700-1900 VOA Russian, 1900-2000 RL Russian, 2000-2030 VOA Russian (Su-Th), 2000-2030 RL Russian (Fr-Sa), 2030-2100 RL Russian, 2100-2200 VOA English, 2200-0000 RL Russian. (Timofeyev via OA Arctic)

SÃO TOMÉ: 1530 São Tomé (all at 40 degrees) 0300-0430, 0600-0630 (Sat, Sun 0700) VOA English, 0430-0600 VOA, 1600-1700, 2000-2230 (Sat, Sun 2200) VOA English, 1700-2000 VOA 040 degrees (IBB via OA Arctic)

SLOVAKIA: Slovak Radio's website shows an AM frequency list with some differences from the current WRTH entry, which dates from 1997. In addition, the site shows many new FM transmitters.

Location Txer # kW kHz Programme

Rimavská Sobotka SOB 16 10 567 S4

Zilina ZLN 11 7 567 S4

Orava ORA 11 7 621 S4

Presov PRE 05 200 702 S1

Banská Bystrica BYS 05 200 702 S1

Bratislava VAJ 05 5 792 S4

Cadca CAD 01 1 864 S4

Stakcín STA 01 1 864 S4, RK, Ukrainian, Ruthenian

Poprad - Tatry TAT 11 7 900 S4

Nitra NIT 05 50 927 S4, Hungarian, RB

Kosice - Cizatice KSC 07 10 927 Hungarian

Rimavská Sobotka SOB 05 50 1017 Hungarian

Bratislava VAJ 04 5 1017 Hungarian

Banská Bystrica BYS 07 7 1035 S4

Presov PRE 06 40 1071 S4, RK, Ukrainian, Ruthenian

Nitra NIT 17 750 1098 S1

Poprad 14 1287 RFE 4 hours

Presov 14 1287 RFE 4 hours

Velke Kostolany 14 1287 RFE 4 hours

S4 = regional programmes + relays of the national programmes, RK = Kosice regional, RB = Bratislava regional.

([http://www.slovakradio.sk/mapy\\_pages/frekvencie.html](http://www.slovakradio.sk/mapy_pages/frekvencie.html) via OA.

Arctic) S1 channels are 24h. 1071, 900, 792 are 24h with S1

overnight. 927 and 1017 are daytime only. Other S4 channels have

normal broadcast hours. (OA) (RFE info from RFE/RL website via OA Arctic)

UKRAINE: 171 2200-2400 FS channel 3, ND for Central Europe (AE, "RUS-DX" #80-C)

873 Novoye R from Dnepropetrovsk reactivated after more than 3

months silence. Believed to be 0800-1600 UTC. Called them - 5 kW of power (not 10 kW stated earlier). Nothing else on this channel from Dnepropetrovsk.

648 Kherson's "Oblasne(=Regional) Radio" now on MW via Oktyabrskoye, pushing out partly R Krym noted today around 1820 LT -1900\*, \*2000-2030\*. Promised to come back tomorrow at 0810 (0810-0830 standard regional time). LT local time = UTC +3 hrs now.

936 R Luhansk via Starobelsk is active! Noted today on 936 \*1810-, then around 2015 LT. Extremely weak. I believe - less than 3 kW. 1134 regarding the "off" list - Luhansk UR3 1134 is still on. I can log them regularly.

1404 Dnepropetrovsk UR2 also is ON. Can't say definitely about 1242. The rest of the off stations looks very like true.

1449 Tchernovtsy suspended. (I guess not for long).

1584 Ivano-Frankivsk regional programme starts 0800 (not 0810 as standard for the rest regional centres) till 0830 LT.

1539 Kharkov Hit FM fixed their sked after all-winter tests (Dovira/R Liberty, TV sounds, etc). Now own Hit FM programme only, seemingly 0600-2400 LT. (Vladimir G. Titarev-UKR, Apr 5 via BT Arctic)

UNITED KINGDOM: 198 BBC English World Service 0000-0430 (BBC)

279 Isle of Man. The longwave project is suffering a further long delay in the formal process. (Steve Whitt via MWC)

648 BBC English World Service 0000-2359 (BBC)

1278 HCR is still conducting test transmissions. It gives on air contact details as follows: HCR 1278AM, Harlow College, Velizy Avenue, Harlow, Essex CM20 3LH or phone 01279 868300. (Steve Whitt via MWC e-mail news)

1296 BBC English World Service 2000-2100 (BBC)

1458 Following the purchase of Independant Radio Group (IRG) by The Wireless Group (formerly TalkCo), Manchester's 1458 Lite AM will relaunch as 1458 Big AM on 02.05.2000. (RadioNow, Steve Whitt via MWC e-mail news)

VATICAN STATE: 1611 The 2nd European programme of Vatican Radio has a broadcast in Italian/English on Mondays at 1920 UTC. (Stefano Valianti via MWC e-mail news) 527 Vatican Radio now broadcasts 24 hours a day here with the Jubilaem Channel 1 in Italian/French/English from 0400 to 2210 UTC and Studio A With You in the Night (classical and light music) from 2210 to 0400. (73, Stefano Valianti via MWC e-mail news)

YUGOSLAVIA: 1377 Radio Andernach via Prizren has the following address: 3./PSVBt1 850, Krahnberg-Kaserne, D-56626 Andernach, Germany. (Elbe via WWDXC via EuroLog Feb. 2000 via EE Arctic) The following is the transmitter list presented in the Radio Beograd website:

kHz	Location	kW	Programme
675	Bosiljgrad	10 (7)	I
684	Aleksinac	200 (60)	I
693	Negotin	10 (7)	I
711	Nis	10 (8)	Local and I
765	Medveda	1 (0,7)	I
837	Sombor	10 (5)	Novi Sad
999	Kladovo	1 (0,6)	I
1008	Krnjaca	1	I
1062	Novi Pazar	1	I
1107	Orlovat	100 (80)	I
1296	Vranje	10 (7)	I
1440	Jagodina	10 (7)	I
1485	Crna Trava	1 (0,6)	I
1485	Tutin	1 (0,8)	I
1485	Adice	1 (0,5)	Local prgrs and Novi Sad
1602	Sjenica	1 (0,7)	I

<http://www.radiobeograd.co.yu/tehnika/index.htm> Prvi program Radio Beograda, 11000 Beograd, YU, Hilendarska 2a  
 Telefon: 011 324-8888, sekretarijat: 011 324-9337; fax: 011 322-6768

#### TRANS PACIFIC

CHINA: 1269 Yunnan VOR English 1400-1500, 1700-1800; VOR Hindi 1300-1400. (VOR via OA)

INDONESIA: 1512 Alan Davies, listening from Southern Thailand, reports good signals from an unidentified Indonesian station, judging from commercials and phone numbers located in Bukittinggi (Sumatra). (via OA Arctic)

LAOS: 580 Vientiane appears to have moved back to split-channel 580 after moving to 576 about 2 years ago. Noted 18 & 19 March around 1400, in parallel 6130. The MW channel continues to be a mess in the evening, with Burma varying around 575-577, a Vietnamese stn on 580, and Nepal, Alleppey, Kunming and Bangkok all on 576. (Alan Davies in Calcutta, 20 March via BC-DX 458) 580 LNR Vientiane, 585 LNR Savannakhet 20 kW, 702 LNR Vientiane City Sce  
 1030 LNR Ext Sce, 0600 in English, 1368 LNR Pakse (Juergen Lohuis-LAO, Mar 6, in Vang Vieng, about 150 road kms north of Vientiane, via BC-DX 460)

NEW ZEALAND: 1593 88Country. New station uses 2.5kW from Rhema site at Marshlands. Tower is 90m, almost exactly 5/8 wave for 1593. Licenced for 5kW. Non-directional. Working on audio problem to improve fringe area reception. Promoted as 'high powered' because FM uses 300mW on 88.6 FM. FM xmitter is on top of 30 storey Hotel Grand Chancellor and gives good metro reception, 'but nothing like 1593'. QSL signer is John Peterson. (David Ricquish via Paul Ormandy via HCDX 1232) Have found contact details for the Community Radio Network (old 1ZA, 1ZO, 1ZU, 3ZE, 4ZW etc) of 12 stations which broadcast from Taupo. GM is Brian Jennings, Community Radio Network, PO Box 952, Taupo. Tel: (07) 378 2600, Fax: (07) 377 0289 and e-mail: brian.jen@extra.co.nz (Paul Ormandy via HCDX 1232)

PHILIPPINES: 1143 Poro 1100-1230 VOA 332 degrees, 1200-1230 in English, 1300-1330 VOA 262 degrees  
 1330-1800 (Sat, Sun 1700) VOA 332 degrees. 1400-1500, 1700-1800 in English (IBB via OA Arctic)



1179 DYSB Bacolod City, 'Super Radyo'. (LEM132 in DXcl 29.2.2000)

THAILAND: 1575 Ban Phachi 145 + 355 degr: 0000-0100, 1530-1600, Mon-Sat also 1700-1800 VOA English, 1030-1100 & 1200-1230 Radio Saranrom (Royal Thai Government service), 1100-1200, 1230-1530, 2200-0000 other VOA services (IBB via OA Arctic)

VIETNAM:68 4 Voice of Vietnam, UNID QTH, heard by LEM132 on this unlisted FQ.

729 Voice of Vietnam, UNID QTH. "Dai Tieng Noi Viet Nam". (DXcl 29.2.2000)

#### LATIN AMERICA

MEXICO: The Mexican equivalent of the FCC has a web site, which includes an on-line data base of AM FM & TV allocations. Go to <http://www.sct.gob.mx/infraestructura> and look for something that looks like it has to do with AM radio (or FM or TV if you wish). Unfortunately it won't let you look by frequency, what you get is a map of Mexico, when you click on one of the states you get a list of all the stations in the state (Portzer)

#### PUBLICATIONS

The European NDB Handbook, 2000 edition - by Michael Oexner: Many of you are already familiar with last year's 1999 edition of the European NDB Handbook. This new 2000 edition has been continuously worked upon to give you the most up to date NDB information available. Its over 120 spiral-bound pages in DIN A4 format now contain data of more than 3500 active NDBs located in Europe, the Northern African countries, and the Near and Middle East. Many of the more frequently heard transatlantic NDBs have been included, as well as NDBs operating from offshore installations such as oil platforms. Moreover the handbook includes widely reported unidentified beacons and irregular call signs which originate from so-called "negative keying". One or the other NDB mystery may be solved with this information on hand.

As a new feature the 2000 edition does now show the NDB modulation frequency as monitored by a network of active NDB DXers. The layout of the NDB data is well known from the previous edition: part 1 (the reference list) shows the entries sorted by alphabetical order of the call sign and lists the carrier frequency, the modulation frequency, the authority or company taking care of the NDB, name and location of the NDB, country in ITU code, geographical coordinates, distance and Great Circle bearing. Part 2 of the handbook is sorted in frequency order, and part 3 in country order.

As a special benefit to the users of this handbook, the distance and Great Circle bearing have been computed for the individual listener's location. \*Please\* don't forget to specify the geographic coordinates of your listening post when ordering (recommended format to be used: degrees/minutes/seconds). Please let me know whether you prefer the distance shown either in kilometers or in miles.

To give newcomers an easy start the handbook includes a table showing those NDBs that are nearest to your location. And for those that are unfamiliar with Morse code, a reference table is included.

To get your copy please send your order and advance payment to the following address: Michael Oexner, Hainfelder Str. 1, D-76835 Roschbach, Germany. If you require more you can also contact: [michael.oexner@spksuew.ron.de](mailto:michael.oexner@spksuew.ron.de)

The price for the 2000 edition of the European NDB handbook is DM

40.- / £15 / EURO 20 / US-\$ 25. This includes postage and packaging for European destinations. If you want to avoid the high costs incurred by purchasing International Money Orders or Eurocheques etc. you can always send your payment in the form of Pound notes (10 + 5) or Dollar bills. If you are using this method though do be sure to take the usual precautions of concealing them well inside your letter. All handbooks will be produced individually, so a production time of 2 weeks should be expected.

#### AUSTRALASIAN SHORTWAVE GUIDE - #9 - A-2000 PERIOD

Edition #9 of the popular, timely, and authoritative AUSTRALASIAN SHORTWAVE GUIDE is now being prepared, for the international broadcast period A-2000, effective March 26 to October 28. Now in its fifth year, and sponsored by the Electronic DX Press, this not-for-profit publication has attracted a substantial readership not only throughout Australia and New Zealand, but also in other parts of the world.

#### FEATURES:

- 24 pages A4, commercially printed and bound
- English schedules of broadcasts to Australia, New Zealand, Asia, the Far East, the Indian sub-continent, Siberia and the Pacific
- broadcasts in languages other than English for Australia, New Zealand and The Pacific
- over 1400 entries, with information given in two Sections: by order of Studio Country and Starting Time
- full data for Studio Country, Organisation, Transmitter Site, Transmitter Country, Start Time, End Time, frequency, Target Zone, Broadcast Days, and general Notes

The ASWG is compiled by Bob Padula, with a background of some 45 years of world radio monitoring, coupled with 35 years of professional experience in the field of radio communications' engineering and technical journalism. PRICE: To Australian addresses: A\$10, Elsewhere (airmail): A\$15 - US10 - 10 IRCs, PAYMENT: Cash (in any currency), personal cheque, bank cheque, cashier's cheque, traveller's cheque, postal order, international money order, international bank cheque, GIRO transfer, international reply coupons - Cheques and orders MUST be in Australian dollars and drawn on Australian banks - Cash, in denominations other than Australian or US, should yield the specified Australian amount on conversion, and forwarded at the sender's risk. Costs cover editorial research, Internet, promotion, printing, packaging and mailing. ORDERS AND PAYMENT SHOULD BE SENT TO: Bob Padula, 404 Mont Albert Road, Surrey Hills Victoria 3127, Australia. Tel/FAX: +61 3 9898 2906 E-mail: bpadula@compuserve.com

Web: <http://members.tripod.com/~bpadula/edxp.html>

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Gary Larson, 2806 Lincoln, Burbank CA 91504

[6/17] Just got DXM 1199 - wow, next one is 1200, as in KHz. 1260 here is lic. to Beverly Hills ex-San Fernando. I see SF as listing at times. 1650 is indeed Korean//FM 93.5 - Chagal Br. or Comm. is in

El Segundo. Can't locate add/ph. here - many papers to keep track of. As I've been told, 540 KKGQ Costa Mesa to go dark, probably July (?). Hope the convention is a big success in August. As to KAVL site, I feel its average - now 540 KKGQ is really something - 6 towers out in open country and very tall. KXTA-KTNQ site also impressive as is KRLA. I once was at 940 Fresno site, near Cutler CA - not too bad. And 1590 Venture is interesting. Would like to find out where off Black Star Cyn Rd, KPLS towers are. I mark towers and studio sites in Thomas Guides for nearby counties. Anyone know addresses/streets of 1460, 840 + 1140 Las Vegas? Wish more of you would send in a few lines in a forum. 73.

[7/19] I asked about KKGQ 540 going dark and was told it signed off officially 7-13 at sundown. Towers to remain for present but equip. goes to other sites. The OC Register radio column reported 1190 and 95.9 now owned by Salem Comm. Group and that in a month or so Ball Rd, Anaheim loc. to be vacated. Both will operate out of 01 N Brand, Glendale, 818-956-5552. For the past many weeks 830 KPLS has seemed louder nights so think they upped power. I see 1050 Big Bear Lake is reported on. Wonder where XR is? 73 for now.

\*\*\*\*\*  
EASTERN DX FORUM

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

R. C. Watts, 4109 Graf Drive, Louisville, Kentucky 40220-3016

Spent the morning (6/10) throwing away paper from the radio room. Didn't make much of a dent in it. Did run across undelivered 1998 letter to x-WNVL-1250. So mailed it again to WUGR. I wonder if they will verify the old call at such a late date. Probably just trash it. Had a shortwave QSL from Que Huong Radio via HI in Vietnamese. Letter says on 1120 kHz to northern California since 1994 and is the only 24 hours a day, all Vietnamese station outside Vietnam. That would be KZSJ, San Martin. Wants reports, especially on the SW. I've decided to write a half dozen or so operators of Christian radio stations regarding DX tests next winter. The ones I know personally. May get some bites that the CPC can begin with. Hopefully there will be a CPC in the IRCA for the coming season. Not so far off! Randy (The Q) Davis and I have been talking about station visits. Right now, the other Col. and I are gearing up to go back to the boonies for a few days. Leaving the radio at home! 73s from Col. DX.

Rick Evans, 7416 Hearthstone Way, Indianapolis, Indiana 46227-7923

Have done a little listening here in the summertime. Most of what I am hearing are Indiana stations I hadn't heard before and some of them I don't think I heard while I was up in Gary so many years ago. I seem to have run into a bunch of Radio Disney stations which don't believe in a full ID during the middle of the night. They will run jingles with the frequency in them but nothing else to ID the station. When I go to the website for them (www.radiodisney.com), I will find two or three on that frequency so they wind up being a non-log. I'm starting a part-time (second) job tomorrow on 7/24 so deadlines will definitely be on the weekends now. That should make Phil a little happier as he should be seeing my stuff on Monday mornings instead of at the last moment. Also, I may be dropping AOL soon, so keep an eye on my e-mail address. That's it for this month. 73.

\*\*\*\*\*

VERIFICATION SIGNERS

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June Column. My deadline is the last Tuesday of the month.

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 mwdxer@webtv.net  
 MS Mike Sanburn, P O Box 1256, Bellflower CA 90707-1256

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

530 TIS Paul Gonzales; CalTrans, P O Box 12616, Fresno CA  
 93778; P; 6; GVJ [Station in Fresno]  
 TIS Paul Gonzales, Supervisor, District 6; CalTrans, P O  
 Box 12616, Fresno CA 93778-2616; P; 8; GVJ [Two  
 stations, both with callsign WPIN400, in Kingsburg and  
 Chowchilla]  
 TIS Paul Gonzales, Supervisor, District 6; CalTrans, P O  
 Box 12616, Fresno CA 93778-2616; P; 8; GVJ [Two  
 stations, both with callsign WPGR287, in Prather and  
 Frint]  
 930 KHJ Jerry Lewine, CE; 5724 Hollywood Blvd, Hollywood CA  
 90028; LMBbc; 4; MS  
 960 KKJX Robert \_\_\_\_\_; 4509 South 6th St, #201, Klamath Falls OR  
 97603; P; 7f; PM  
 990 CBKN Dave Newbury, CE; P O Box 4600, Vancouver BC V6B 4A2;  
 Q; 12; PM [40 watts]  
 1110 KWDB Moose Moran, DJ; P O Box 1455, Oak Harbor WA 98227; P;  
 10f; PM  
 1210 KZTS Ed Ramriez, GM; 638 Decatur, P O Box 149, Sunnyside WA  
 98944; P; 6; PM  
 1250 KKGM Brian Johnston, SalesMgr; 4935 Belinder Rd, Westwood KS  
 66205; L; 6; PM  
 1340 KPGE Juan Rivera, PD; P O Box 1030, Page AZ 86040; RBBc+;  
 7; MS  
 KEWE Mel Peterson, O; P O Box 1340, Oroville CA 95965; R;  
 15; PM  
 1460 KTXK Jim Hilliker, PSA Dir; 903 N Main St, Salinas CA  
 93906; LM; 40; PM  
 1540 KMPC Chuck Hayes, Dir of Sports Marketing; 2800 28th St,  
 #133, Santa Monica CA 90404; LB; 22; PM  
 1550 KZRK [illegible]; 301 South Polk St, #100, Amarillo TX  
 79101; F; 405fff; PM  
 1610 TIS Paul Gonzales; CalTrans, P O Box 12616, Fresno CA  
 93778; P; 6; GVJ [Station in Yosemite National Park]  
 TIS Javier del Rio; CalTrans, P O Box 942874, Sacramento CA  
 94274-0001; P; 10; GVJ [Station in Fort Bragg]  
 1700 KQXX [None]; 1050 Macintosh St, Brownsville TX 78521  
 [envelope has P O Box 3407, Brownsville TX 78521];  
 cf; 36fff; PM  
 [None]; 1050 Macintosh St, Brownsville TX 78521; L;  
 395; GVJ [See April column for signer's name of a  
 prepared card sent by station to GVJ]

Good to have Mike back with us this month! This column was prepared  
 on 6/27/00. 73, SSH.

July Column. CONTRIBUTORS

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 BP Bob Pietsch, 230 Winchester Court, Foster City CA 94404-3543;  
 marbob@ix.netcom.com

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

840 TIS Lenus Mundt; State of California, Dept of  
 Transportation, Office of Radio Communications, P O  
 Box 942874, Station 77, Sacramento CA 94274-0001; L;  
 56; BP [Two stations heard and verified, WPBW813 and  
 WPCS305]  
 1400 KLBB Kim Koday; 331 11th St South, Minneapolis MN 55404;  
 LB+; 7f; PM  
 1610 TIS Dino Johnson; CalTrans District 2, P O Box 496073,  
 Redding CA 96049; P; 3, 4; GVJ [Two stations, one in  
 Red Bluff and one in Susanville]  
 1650 KBJD Patrick Griffith; 3131 S Vaughn Way, Suite 101, Aurora  
 CO 80014-3510; L; 180; GVJ

WHAT was received: L = Letter with personalized statement; F = Form  
 letter; Q = QSL card, commercially printed; C = Postcard or similar  
 card supplied by station; P = Prepared card supplied by DXer; R =  
 DXer's report returned with statement; cf = Certificate; E =  
 Verification by e-mail; fx = Verification by FAX; M = Coverage map;  
 B = Bumper or other sticker; bc = Business card; + = Extra goodies  
 WHEN the reply came: Number of days elapsed; f = Follow-up by mail,  
 FAX, e-mail, or visit; n = Return postage not used; r = Return  
 postage returned

NOTES: None

Good to have Bob back with us this month! Probably the shortest  
 Verification Signers column I have typed in eight years! Where is  
 everybody? This column was prepared on 7/25/00. 73, SSH.  
 \*\*\*\*\*  
 IRCA Technical Column

Nick Hall-Patch, 1538 Amphion St., Victoria, B.C., Canada V8R 4Z6

The Wellbrook K9AY Antenna: A User's Review  
 by John Bryant, Stillwater, OK, May 2000

The Wellbrook K9AY Antenna consists of two chassis mounted in  
 substantial plastic boxes: the Operator's Unit and the Antenna Head  
 Unit. The user supplies the necessary wire loops, mast, lead-ins,  
 etc. to create the complete classic "Christmas tree-shaped" dual  
 loop right angle pair of K9AY antennas. The Operator's Unit provides  
 a rotary Nulling Control and a five position rotary switch for  
 changing beam-direction of the antenna through the four cardinal  
 points and an omni-directional setting which engages both loops.  
 This latest model of the Operators Unit also includes a toggle  
 switch for engaging/disengaging the low noise amp and a small red  
 LED indicating whether 12 vdc. power is applied to the unit. The  
 rotary switch (instead of two toggles), the switching capabilities  
 of the amp and the LED are all welcome additions to what was already  
 a user-friendly product.

## ANTENNA CONFIGURATION

My current installation of the Wellbrook K9AY employs an imported black telescoping fiberglass mast produced by German radio amateur, DK9SQ, which rises to 33 feet when fully extended. I have installed nylon/cotton clothes line guys at mid-mast height and my loops, which are equilateral with 28 feet per side, are attached at the 26 ft. height of the mast. The Antenna Head Unit is mounted approximately three feet off the ground. My grounding system is composed of ten 18 in. long metal rods surrounding the base of the mast in two concentric rings. The outer ring is about three feet in diameter. My grounding situation here in Oklahoma is very good, with the rods going directly into moist clay soil. I erected the loops parallel to my two 500 ft. long Beverage antennas, which run approximately 90 degrees to each other. This was primarily done so that I might compare, as nearly as possible, apples to apples and oranges to oranges between the two antenna systems. I should note that the beverage wires run no closer than 75 feet to the K9AY and I maintain both ends of the beverages in a grounded condition while using the K9AY. I do not believe that there is any significant coupling between the two antenna systems.

## GENERAL OPERATION AND EFFECTIVENESS

Wow!!! I am deeply in love with the Wellbrook K9AY! After five months of use, I am still continually amazed at the directional capabilities of the antenna, especially on the broadcast band. Despite my now rather extensive experience with this antenna, I still find it hard to believe that an antenna that can be fit in a 30 foot cube of space can perform SUBSTANTIALLY better than 500 foot terminated Beverages on medium wave. It does. While Wellbrook make no claims of directional characteristics at much above the broadcast band, I can usually detect mild directional characteristics as far as the upper extent of the 60 Meter band - 5.100 MHz. The directional characteristics on 90 meters - 3.3 MHz - are quite pronounced, being clearly evident on signal after signal.

## LONG WAVE

I am not really an expert at DXing low frequency signals. I loaned the K9AY to Bill Bowers, one of the leaders of the North American "lowfer" hobby, for about two weeks so that he might evaluate that aspect of it. He was quite impressed and has reviewed it in the June 2000 Lowdown, the journal of the LWCA. While the antenna was at Bill's, we spent a couple of hours making front-to-back ratio measurements on both MW and long wave. Since my interests are primarily in MW and SW right now, I left my notes on long wave for Bill's use. However, we were achieving nulls of about 20 dB quite easily. A CAUTION: We were measuring these "nulls" on Non-Directional Beacon channels; there was usually another beacon in the "null" of the dominant beacon. I would guess that the absolute nulls were running more nearly 30 dB. In any case, though, the directional characteristics on long wave were very significant and enabled us to hear two separate NDBs on the same channel quite well, when they separated by either 90 or 180 degrees of azimuth. I would guess that any "lowfer" who chases NDBs and who has not yet experienced DXing with a true cardioid pattern antenna will feel that he has an entire new hobby as soon as he tries this K9AY.

## MEDIUM WAVE

My primary interest in the K9AY antenna is for use in DXing

international medium wave signals from the North American NW Coast during my visits there in the summertime. There, we use 1000 to 1500 ft. Beverages to DX MW signals from across the Pacific. These long antennas limit our choice of DXing sites rather severely, since we must find property which is accessible for a specific distance back from the beach and yet is an isolated enough location that tourists and local people won't stumble into the antennas. This spring, both Guy Atkins and I tested the Wellbrook K9AY while at our favorite Washington State DXpedition site. We independently concluded that this version of the K9AY performs at virtually equal levels on medium wave when compared to 1000 ft. Beverages that we normally use there.

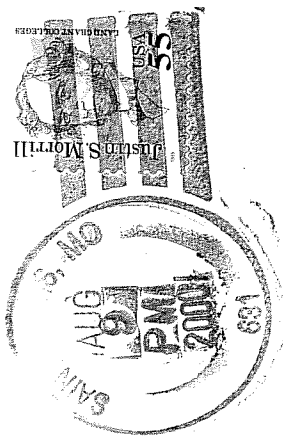
Except for the 10 day DXpedition to coastal Washington, my MW DX testing of the K9AY antenna has involved attempting to DX Mexican and other Latin American signals from my home in central Oklahoma. >From this location, Latin America spreads out over almost 180 degrees of the horizon with the Leeward Islands in the Caribbean bearing about 100 degrees from me and upper Baja California bearing west at 270 degrees. Since I am almost 1000 kilometers from the Mexican border, most of my local dominant signals are from various outlets in the central part of the United States. Unfortunately, many US stations are almost perfectly "off the back side" of my box loop antennas, making a Latin-directed MW hobby very difficult from here. In a my area, most channels on the lower half of the dial are dominated by regional and national clear channel U.S. stations. Using the K9AY antenna, I can receive clear reception from at least one Latin signal on almost all of these frequencies during the early morning and early evening DX time periods. On many frequencies in the "low band" I have multiple Latin signals previously masked by 50 KW US stations. In essence, the cardioid pattern of the K9AY has given me an entirely new lease on MW hobby life here in Oklahoma. Now, if it could just grow hair on my head...

I have not DXed domestic medium wave stations since the early 1960s. However, I suspect that people who do and who have a even a small suburban lot to erect the "corner-of-the-yard" version of the K9AY are going to throw away their Viagra prescriptions and get back to a REAL hobby. An electronically rotatable cardioid pattern that works on MW and takes up very little real estate.... WOW!

While the antenna was at Bill Bowers' shack, I made quite a few front-to-back measurements on MW, using Bill's W-J HF-1000 with an outboard meter accurately calibrated in dB. Even at mid-day, it was difficult to find a signal which was "alone" (having no weaker signal in the null of the dominant.) I did manage to find three singleton stations in the low band and measured nulls in the 25 to 30 dB range. However, my guess is that there is still some residual energy from secondary stations or even adjacent channel stations that partially infilled the theoretical null. In truth, no matter the accuracy of the instrumentation, I don't think that its possible to realistically measure the depth of a null on MW in central North America outside of a giant Faraday cage. What counts for me is that I hear LOTS of stations, EASILY, that I could never hear before.

TO BE CONTINUED

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

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