

 August 4 2001 - Volume 38 - Number 21 - Edition 1222 - ISSN 899-9733

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NEXT SDXM IN FIVE WEEKS!!

NOTICE...NOTICE...NOTICE

New address for DXM Editor-in-Chief: Rich Toebe, 2103 Sargent Ct, Davis CA 95616-7621

New address for IRCA Dues: IRCA, PO Box 60241, Lafayette, LA 70506

 A lot has happened since the last issue. Rich Toebe has come forward as our new Editor-in-Chief/Publisher and will start publishing with the new volume in September. Plan is for 35 issues/year IN PRINT, with 40 SDXM issues. I will be the SDXM editor, but I will only be responsible for "converting" a word processor file to ASCII text... Please send all future "DX Monitor" submissions to Rich at: richtoebe@jps.net. Mailing address is: Rich Toebe, 2103 Sargent Ct, Davis CA 95616-7621. THANKS RICH! - pb

A Final Message from your Outgoing Publisher - Eric Bueneman
 To all the members of IRCA: I'd like to thank you for your kind support and attention over the past two years. I especially would like to thank Ralph Sanserino for his assistance the past two years in preparing the masters for printing. I'd like to wish our new publisher and Editor-In-Chief, Rich Toebe, the best of success in his new endeavor. I will continue editing "The Grapevine"; a special edition is being prepared now. 73 and the best of luck to IRCA from Eric (NOUIH).

Presidential MEMO !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Results of recent BOD voting.

19.2.5 Proposal from Phil Bytheway to increase HDXM dues to reflect changes in postage rates and printing costs.
 All BOD members approving.

text of proposal:

IRCA Dues shall be changed to the following rates:

US - \$25.00 (HDXM) \$30.00 (S/HDXM)
Canada - \$31.00 (HDXM) \$36.00 (S/HDXM)
Central and South America - \$43.00 (HDXM) \$48.00 (S/HDXM)
Europe - \$45.00 (HDXM) \$50.00 (S/HDXM)
Asia - \$46.00 (HDXM) \$51.00 (S/HDXM)
Trial - \$10.00 (8 HDXM issues, appropriate number of SDXM issues,
US/Canada only)

Note: International Surface rate is eliminated, as there appears to be no option in current postal rate chart. SDXM-only membership of \$10.00/year remains unchanged.

Submitted 5/18/01 by Phil Bytheway - Publishing Coordinator

19.2.5 Confirm Kevin Redding as Sports Information Editor.

All BOD members approving

19.2.6 Proposal from Phil to end the IRCA association with the "Newsflash" e-mail newsletter. IRCA will keep all materials and addresses.

All BOD members approving

19.2.7 Proposal from Kevin Redding to publish HDXM 17 times per year. This proposal was made moot by 19.2.8 and was not voted on.

19.2.8 Proposal from Rich Toebe to become new HDXM Editor in Chief AND Publisher.

All BOD members approving.

text of proposal:

PROPOSAL to appoint Rich Toebe Editor-in-Chief and Publisher, Phil Bytheway the SDXM Publisher

We propose that commencing with Volume 39, that Rich Toebe be appointed Editor-in-Chief (EiC) and hard copy DX Monitor (HDXM) Publisher, and that Phil Bytheway will be the soft copy DX Monitor (SDXM) Publisher.

All column editors will submit their materials to EiC (Rich) by e-mail as attachments in Microsoft Word compatible format, using templates he will send to them, if they are able to do so. This will enable EiC to assemble the bulletin in a minimum amount of time, and allow for quick editing, printing and mailing. As a result, the HDXM will be more timely and relevant.

Deadlines for all column editors and other submissions to the DX Monitor will be 2200 ET (10:00pm), or 1900 PT (7:00pm), on Tuesdays of the weeks the DXM is to be published. The finished bulletin file will be immediately forwarded by e-mail to Phil and he will convert it to SDXM format, as well as maintain all backup files. This applies to SDXM-only issues as well.

Masthead dates will remain the Saturdays of the weeks DXM is scheduled to be published. It is expected that using the new procedure, the bulletin will be turned over to the printer within 24 hours of the assembled bulletin being finished, and mailed 24 hours

after being sent to the printer. As a practical matter, this means that if the bulletin is assembled Tuesday night, it could be placed at the printer Wednesday evening, and be in the mail as early as Thursday afternoon. Using envelopes for all issues means that the postage, labels and rubber stamps could be applied while waiting for the printing to be done, and we would have a neater issue plus gain half a page for editorial matter. Tuesday assembly is expected but not guaranteed. Many members would receive their bulletins by the following Monday. Delays will inevitably happen, but EiC intends that every domestic HDXM subscriber receive that issue before the next SDXM goes out.

Phil will prepare the SDXM after receipt, likely Wednesday night. SDXM will have the same masthead date as the HDXM, but will indicate the date it was prepared. SDXM subscribers will still receive their bulletins earlier than the mailed bulletins.

Phil will be the backup Editor, and publish the bulletin on the (hopefully rare) occasions that Rich is unable to. Rich will be the backup SDXM publisher. If the backup editor publishes an issue, all column editors and the Secretary-Treasurer will be notified. A backup substitute should be appointed in the rare case that neither Rich nor Phil is able to publish on a particular week, and we will attempt to locate one.

Proposed publishing schedule:

The printed DXM will be published 35 times in Volume 39. The SDXM will be published an additional 5 times, for a total of 40 issues. The 5 SDXM-only issues will be incorporated into the following HDXM issues, so there will be 5 double HDXMs and 30 single HDXMs (defined by the weight step at the post office). Single issues will be 16 or 20 pages; double issues will be 32 or 36 pages. Supplemental materials, such as convention registration forms, may be included and will affect the number of regular pages printed in that issue. EiC has final say in the content of the printed bulletin, mainly to enforce page limits.

Publishing schedule for Volume 39

SDXM/HDXM deadlines are TUESDAYS. Mastheads SATURDAYS.

	Deadline	Masthead	
V39 #1 - DXM	8/28/01	9/ 1/01	
V39 #2 - DXM	9/11	9/15	
V39 #3 - DXM	9/25	9/29	
V39 #4 - DXM	10/ 1	10/ 6	deadline set back one evening
V39 #5 - DXM	10/ 9	10/13	
V39 #6 - DXM	10/16	10/20	
V39 #7 - DXM	10/23	10/27	
V39 #8 - DXM	10/30	11/ 3	
V39 #9 - DXM	11/ 6	11/10	
V39 #10 - DXM	11/13	11/17	
V39 #11 - DXM	11/20	11/24	
V39 #12 - DXM	11/27	12/ 1	
V39 #13 - DXM	12/ 4	12/ 8	
V39 #14 - DXM	12/11	12/15	
V39 #15 - DXM	12/18	12/22	
V39 #16a- SDXM	12/25	12/29	SDXM only
V39 #16b- DXM	1/ 1/02	1/ 5/02	*Double issue #1
V39 #17 - DXM	1/ 8	1/12	
V39 #18 - DXM	1/15	1/19	
V39 #19 - DXM	1/22	1/26	
V39 #20 - DXM	1/29	2/ 2	
V39 #21 - DXM	2/ 5	2/ 9	

V39 #22 - DXM	2/12	2/16	
V39 #23 - DXM	2/19	2/23	
V39 #24 - DXM	2/26	3/24	
V39 #25 - DXM	3/ 5	3/ 9	
V39 #26 - DXM	3/12	3/16	Anniversary
V39 #27 - DXM	3/19	3/23	
V39 #28 - DXM	3/26	3/30	TVA/RHA voting
V39 #29 - DXM	4/ 2	4/ 6	
V39 #30 - DXM	4/ 9	4/13	
V39 #31 - DXM	4/23	4/27	
V39 #32a- SDXM	5/ 7	5/11	SDXM only
V39 #32b- DXM	5/21	5/25	*Double issue #2
V39 #33a- SDXM	6/ 4	6/ 8	SDXM only
V39 #33b- DXM	6/18	6/22	*Double issue #3
V39 #34a- SDXM	7/ 2	7/ 6	SDXM only
V39 #34b- DXM	7/16	7/20	*Double issue #4
V39 #35a- SDXM	7/30	8/ 3	SDXM only
V39 #35b- DXM	8/13	8/17	*Double issue #5
V40 #1 - DXM	8/27/02	8/31	

Presidential note:

The above proposal marks a NEW era for the IRCA. We thank ERIC for all his hard work the past two years and wish him well. We also THANK Rich for stepping up to SAVE the HDXM.

This summer has been busy with emails flying between all the BOD members. Someone decided to start a thread on the reflector about a merger coming between the IRCA AND the NRC. This was started because they felt the IRCA would FOLD without a HDXM. Nothing could have been further from the truth. I had a long telephone conversation with the NRC. Both BODs were appraised of the situation and both BODs mutually decided that there would be NO merger discussions at any time. Note that I said NO DISCUSSIONS. Any merger talk NEVER started between these two clubs. We both agreed that our clubs are two different in their government to allow for any smooth association to take place. We will maintain the mutual respect that we have both had for each other over the years. Should EITHER club cease to exist, then each member will be given the God given right to JOIN the other club on an individual basis. No, lets move on to a :new" DXM and a NEW DX Season.

 CPC REPORT - Lynn Hollerman

There were only 7 DX tests scheduled for the 2000-2001 DX season; also, there was one multi-station test and one "non-test" where 2 high-powered stations left the air for a time. The number of letters or e-mails sent to stations no longer seems to matter; many, many stations simply did not reply, or if they did, the response was usually something along the lines of "we cannot interrupt our paid programming for any kind of test". However, more and more non-CPC people have been scheduling DX tests, affiliated with no club in particular, but for all DXers. Perhaps this DX season there will be an even mix of the two!

I will be sending out the letters requesting a test starting in July, until I exhaust my supply of stamps. Donations (of stamps, envelopes, money, etc.) will be gratefully accepted. (My address is: 204 Renwood Circle Lafayette, LA 70503)

Also, as I will be becoming IRCA's Secretary/Treasurer when my term begins in September, there is a PO box in Lafayette for IRCA,

and its address is:

PO Box 60241
Lafayette, LA 70506

Bulletin Board/Internet Representative

As of this writing, IRCA's Web Site has had about 24,000 visits since the counter was last changed in 1996. We are currently getting about 150 hits per week. I am currently in the process of again updating the web site, hopefully to enhance it with both a section for blind or low-sight DXers and a "members only" area.

I am still looking for suggestions for further improvements to the Site. If at all possible, I would like to hear from members regarding the sites on the Net they find most useful for DXing so I can add links to them!

CONVENTION/MEETING NOTICES

The IRCA/DecalcoMania convention will be held on August 24-26 2001 at the Best Western Airport Inn, 10232 Natural Bridge Rd, St Louis MO 63134. DecalcoMania member Mike Sanburn (PO Box 1256, Bellflower CA) is your host (mikesanburn@hotmail.com). For reservations 1-800-872-0070 or (314) 427-5955. Rates are \$73/night (up to 4 people/room). Registration is \$35/person. Contact Mike for more information.

An IRCA/DECALCOMANIA Convention Web site is now up and running. Go to the following link: <http://www.geocities.com/n0u1h/irca2001.html>

The National Radio Club convention will be held in Pittsburgh, PA August 31-September 3, at the Greentree Radisson. Reservations will be held until August 10 at \$69 per day (for both single- and double-bed rooms); call 1-800-333-3333 and mention the "National Radio Club" for the reduced rate. Convention registration fee is \$40 and includes the Saturday night buffet, Sunday morning breakfast, snacks, and drinks. Other activities will include speakers, a DX quiz, the NRC auction, station tours, and more. For more info, send an SASE to John Malicky, 995 Shadycrest Rd, Pittsburgh, PA 15216-3046.

Per Wayne Heinen, editor of the NRC AM Log, the deadline for stuff at nrclog@aol.com is August 1, 2001 for the 22nd edition of the LOG.

Get your info in to Wayne to keep this the best source of its kind.

2001 M STREET RADIO DIRECTORY (10th Edition)

The IRCA Bookstore is proud to announce that the 'M Street Corporation' has agreed to offer a discount on their 2001 'M Street Radio Directory' to DXers ordering through the IRCA Bookstore. The Directory contains a complete listing of over 15,000 radio stations (AM/FM, US/Canada) including the following information: facilities, ownership, formats, LMAs, station personnel, phone numbers (and FAX), addresses, ratings, as well as information on almost 400 radio markets in the US and Canada. Stations are listed by location (complete info), frequency (frequency, call, location, power and pattern) and call (call, frequency, location) and market (frequency, call, location, rating, format). It also includes a former call reference (old call, location and current call). Major network information (addresses/phone numbers/etc) and several interesting radio articles are included as well.

The price to DXers ordering through the IRCA Bookstore is \$70.00 + Shipping/Handling (\$7.00 to US, \$17 to Canada or \$25 to Europe). Retail will be \$79.00 + S/H.

Checks and Money orders to be made out to: Phil Bytheway.
IRCA Bookstore, 9705 Mary NW, Seattle WA 98117-2334.

Latest word is that the book will be published at the end of July.

BROADCASTING INFORMATION

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

FORMAT CHANGES:

AZ Oro Valley	KVOI- 690	was religion, now talk
CA Ridgecrest	KWDJ-1360	was KZIQ, soft AC//FM, to be Jones classic C&W (July)
CA Salinas	KTKX-1460	was nx, now nx/talk
CO Dillon	KHTH-1130	was silent, now Jones oldies
CO Grand Junction	KJOL- 620	was 80's hits//KSTR-FM, now cont Ktian
CO La Junta	KBLJ-1400	was talk, WW1 stds, now talk, WW1 oldies
FL Bushnell	WKFL-1170	was sports, now Salem s. gospel
FL Kendall	WRHB-1020	is new, ethnic
KS Garden City	KIUL-1240	was talk, stds, now talk, ESPN sports
KS Scott City	KFLA-1310	was religion, talk, stds, now religion, talk, ESPN sports
KS Topeka	KTOP-1490	was Jones classic country now Jones AS
KY Louisville	WXXA- 790	was talk, now Fox sports
LA Monroe	KRJO-1680	is new, black gospel
MD Rockville	WKDM-1610	was SS talk, to be ethnic (July)
MD Silver Spring	WPLC-1050	was romantica, now reg. Mexican//WKDL
MD Hancock	WMPL-920	was religion, now talk/sports//WMPL-FM
MD Mason	WUNN-1110	was religion, adds Salem s. gospel
MT Forsyth	KIKC-1250	was country//KIKC-FM, now oldies
NV Reno	KHIT-1450	was ESPN sports, now Jones AS (sports moves to 630 khz.)
NV Reno	KPTT- 630	was talk, now ESPN sports
OH Wilmington	WKFI-1090	was oldies, now Salem s. gospel
PA Elizabethtown	WPDC-1600	was sports, now SS
PA Loretto	WBEV-1400	was talk adds the Greaseman (AM Drive)
PA Shenandoah	WMBG-1530	was Jones oldies, now Jones country
PR Mayaguez	WORA- 760	was SS, nx/talk//WSKN, now SS, nx/talk//WUNO
PR Ponce	WPRP- 910	was SS, nx/talk//WSKN, now SS, nx/talk//WUNO
PR San Juan	WUNO- 630	was WSKN, SS nx/talk, now SS, nx/talk (swaps freq/pgming with WSKN)
PR San Juan	WSKN-1320	was WUNO, SS nx/talk, now nx/talk
SC Myrtle Beach	WJYR-1450	was EZL, now ESPN sports
TX Beaumont	KIKR-1450	was country, now ESPN sports
TX Dumas	KDDD- 800	was oldies, now oldies//KDDD-FM
TX Jacksonville	KEBE-1400	was talk, sports, now classic country
WA Dishman	KEYF-1050	was comedy, now oldies//KEYF-FM
WA Seattle	KLFE-1590	was religion, adds Salem s. gospel (9 PM-6 AM)
WA Seattle	KKNW-1150	was KSRB, R&B oldies, now CNN nx
CO Boulder	KWAB-1490	was talk, rptd. silent (pending sale to Colorado Public Radio which will

		use it to Sim. KCFR-1340 beginning in July)
KS Kansas City	KWSJ-1660	is new, Superadio classical
MI Kingsley	WIZZ-1210	was silent, now nx/talk
MI Reed City	WDEE-1500	was oldies//WDEE-FM, rptd. silent
MS Newton	WMYQ-1100	was s. gospel, adds Salem s. gospel
NM Santa Rosa	KSSR-1340	was silent, now CHR//KRSR
OH Campbell	WASN-1330	was talk, now Sheridan black gospel//WGFT
OH Warren	WHKW-1440	was WRBP, talk//WASN, rptd. silent
PA Harrisburg	WWKL-1460	was oldies, now Fox sports
TX Brownwood	KKYL-1240	was country//KKYL-FM, now tejano
TX Coleman	KSTA-1000	was country, now Jones oldies (country format moves to FM)

NEW STATION APPLICATIONS:

ID Meridian	890	no facilities given
MT Lockwood	1450	no facilities given

NEW STATION GRANTS:

CA Blue Lake	1450	no facilities given
VA Glen Allen	1480	no facilities given

FACILITY & PARAMETER APPLICATIONS:

TX Corpus Christi	KCTA-1030	add 1000-N, DA-N vice ND-D
TX Cleburne	KCLE-1120	move to 1140, 850/710 DA-2 vice ND-D

FACILITY & PARAMETER GRANTS:

MA Marlborough	WSRO-1470	inc. to 1400/3400 DA-2 vice DA-N
NV North Las Vegas	KSHP-1400	move to 1410 khz., 5000/5000

CALL LETTER CHANGES:

CA Ridgecrest	KZIQ-1360	becomes KWDJ
CT New Britain	WNEZ- 910	becomes WLAT "Mega 910"
KY Louisville	WWKY- 790	becomes WKXA "Real Sports Radio For Real Sports Fans"
MN St. Louis Park	KSGS- 950	becomes KDOW "K-dow"
PR San Juan	WUNO-1320	becomes WSKN
PR San Juan	WSKN- 630	becomes WUNO
UT Cedar City	KBRE- 940	becomes KNNZ "Magic 940"
WA Seattle	KSRB-1150	becomes KKNW "News Channel 1150"

INDIVIDUAL CONTRIBUTIONS:

Note on credits: *** = via nrcdxas site used by permission. All others are self-contributed or through IRCA E-groups.

Albert Lehr of Livermore, CA. passes along the following:

KTHO-590 in South Lake Tahoe, CA used to be a daytime regular here, but lately I have not heard a trace of their signal. It looks like 590 has joined 600 as an open channel in northern California.

Ye editor adds the following to above (sent inquiry to M Street Journal re KTHO-590):

Bob, I just forwarded your note on to M Street format specialist Steve Apel, and asked to check around and get back to you. It's interesting what happening to the AM dial these days!

Be well, and thanks for reaching out to us --
Tom Taylor, M Street
(Note: no reply yet from M Street on subject-ye ed.)

Dennis Gibson of Santa Barbara, CA. passes along the following:
Because of the news below, KACD-850 is back, at least for the time being, //KXTA (AGAIN!!!). I'll try and catch a TOH ID to see what it is. This format of the week thing with them is really getting tedious.

Clear Channel Pulls Plug on WorldClassRock DJs
(June 7, 2001 - Special to LARADIO.com Subscribers) In a surprise move this afternoon, Nicole Sandler, pd at WorldClassRock.com, announced to her audience that Clear Channel was letting go the entire air staff. "I'm so sorry to have to post this, but the gang here will be leaving," Nicole noted on their Web site. "WorldClassRock.com will continue, but unfortunately without me, Andy Chanley, Rolee Rios and the others you've come to know over the last year or so." Nicole was gracious in announcing the news. "I thank Clear Channel Communications for the opportunity to build WorldClassRock.com and keep it going for as long as we have. It's been an honor."

The reaction to the news was immediate on the message board at WorldClassRock.com.

** Seems like the shelf of a decent music format for the L.A. markets about 18 months - Channel 103.1, KSCA, the 'Edge,' Rockin' Rhythm, old KNX, and the band [doesn't] play on. Anyway, I believe in history repeating itself, so in about another 18 months this format will appear again in the L.A. market, where, again, it will be squelched by indies and other robber radio barons that control what we hear. In the meantime, may I suggest KFOG, KGSR, etc.

** "Nicole, L.A. doesn't deserve you. Continued good work, and much thanks for first exposing me to such great music I NEVER would have heard about."

** "Clear Channel - Shame on you for not giving them at least one year on the Web site. In these times when Customer Relation Management are buzzwords that are being embraced, you're alienating your customers. And shame on you for not having the guts to have a TRUE feedback forum on the changes you are instituting."

Fred Vobbe *** of Lima, OH. passes along the following:

Seven area radio stations will play musical chairs Formats, call letters, dial positions to change July 1 BY JIM QUINN Beacon Journal staff writer Published Monday, June 18, 2001, in the Akron Beacon Journal.

Fans of some of the most popular radio stations in Northeast Ohio are about to have trouble finding their favorite programs.

Like players in a massive game of musical chairs, the owners of two broadcasting conglomerates and those of the last locally owned station in Cleveland are swapping frequencies, changing call letters and juggling formats. The switches will start July 1 and be completed by midnight July 3.

In addition to swapping frequencies, the changes will create a brand-new Christian format station called The Fish.

According to Robert Conrad, president of WCLV in Cleveland, the seven-station shake-up was triggered by financial pressure to sell WCLV, the only major Cleveland-area station that is not owned by an outside corporation.

For more than a decade, Conrad said, the consolidation of U.S. radio stations into large companies drove up the value of the dwindling independent stations, including WCLV, which plays classical music.

As a result, the conglomerates have increasingly offered "obscene amounts of money" for WCLV's broadcasting license, he said, suggesting that the value of the station approached \$40 million.

The station ultimately struck a deal with Salem Communications, which owns the Christian broadcast stations WHK-AM and WHK-FM.

As a result, Salem Communications will move its FM station from 98.1 to WCLV's spot at 95.5 under the new call letters WFHM. Errol Dengler, general manager of Salem Communications of Cleveland, Akron and Youngstown, said WFHM "The Fish" will play contemporary Christian music by artists like Michael W. Smith and the group Avalon.

However, part of the deal was a demand that a smaller station continue WCLV's classical music format. To find that station, Salem Communications brought in another conglomerate, Clear Channel, which expanded the deal-making dramatically.

Here's an overview of the changes coming to your radio dial:

WKDD will move from 96.5 to 98.1 on the FM dial. General Manager Belynda Holland said the move will give the Akron station a stronger signal in Summit, Portage and Stark Counties. WKDD will be the first to move, on July 1. Holland said the switch will let the station cover its core audience in Summit County better. However, the station currently reaches deep into Cuyahoga County, and listeners there will not be able to get the station after the shuffle.

WCLV's classical programming will move from 95.5 to 104.9, a spot currently occupied by WAKS-FM in Lorain. By moving the 104.9 transmission tower to Avon and boosting the signal, WCLV still will be able to reach listeners in all of Cuyahoga County. However, Conrad said, listeners east of Cuyahoga County probably will get a weaker signal, and so will Summit County listeners. "I think we'll cover the north half of Summit County reasonably well," Conrad said, adding that listeners to the south may need to install an FM antenna. Eastern listeners may need to tune into WBKC 1460-AM in Painesville, which will simulcast WCLV's programming, he said.

Listeners on the west side of Cuyahoga County should be pleased, however. Conrad said west siders have had to contend with interference from a station in Detroit, but that won't be a problem after the switch.

WHK-AM and FM, which currently broadcast the same Christian programming, will split and move. The programming currently heard at 1420-AM will move to 1220-AM. Christian programming will no longer be heard at 98.1-FM (the new home of WKDD). Instead, the new WFHM will operate at 95.5-FM.

WAKS-FM, the contemporary hit station operating at 104.9, will move to 96.5-FM (WKDD's current spot) without any programming changes.

WRMR-AM, an oldies nostalgia station broadcasting at 850-AM, will become WCLV-AM. Conrad said the small station became the property of WCLV as part of the swap. Originally, WCLV planned to use it to simply simulcast its FM programs. However, there's a growing audience for music ranging from Frank Sinatra to Glenn Miller, so WCLV hired most of WRMR's staff and will continue that format at 1420-AM.

Finally, the sports-talk station WKNR at 1220-AM will move to 850-AM.

Don't be surprised if you find all this alphabet soup confusing. Dengler at Salem Communications said he uses a chart to keep the seven-station shuffle straight in his own mind.

If all these business concerns sound complicated, just wait a few years. Digital satellite radio broadcast systems are being established now, meaning that before the end of 2001, listeners will get access to hundreds of new, digital-quality stations. These

signals are distortion-free, available coast-to-coast and usually free of commercials. Instead, listeners pay a subscription fee.

During the next several years, digital broadcasting technology will allow AM stations to transmit signals that are better than what is available on FM now. That could put an end to the dominance of FM over AM.

Another complicating factor is the rise of Internet broadcasts, which have led to new stations and have allowed many existing stations to be heard by Web listeners around the globe.

Staff writer Jim Quinn can be reached at 330-996-3722 or at jquinn@thebeaconjournal.com via e-mail.

Randy Stewart *** of Battlefield (Springfield), MO. passes along the following:

As John Wilkins reminded me, the latest DX News shows this call change for KTTS-1260. According to their receptionist it's already happened... 94.7FM remains KTTS. The AM format of "classic country" remains the same; she claimed they made the change to help "alleviate confusion between their AM and FM channels & formats." So, I asked, why not use the "F" call on FM. Wouldn't THAT make sense? This struck me as pretty confusing in its own right. She chuckled, "I know, I know, but what're ya gonna do...?"

Bob Foxworth *** (location unknown) passes along the following:

The Tampa Tribune reports in today's edition 20 June in a "Biz Brief" that Salem Communication is paying \$ 6.75 million to buy "Money 570" WTBN Pinellas Park from Synchronous Media.

Salem also plans to change the call letters at what the paper refers to as it's "St. Petersburg radio station WSUN 910" [I believe this is an editorial mistake as WSUN was once on a St. Pete station on 620, but the 910 facility is actually in Plant City, about 25 miles east of Tampa].

In case Regis asks, Plant City was named for Henry B. Plant.

Anyway, WSUN 910 will become WTWD. Salem acquired the station last fall in a swap with Cox. 910 is currently silent. 570 and 910 will simulcast as "Central Florida's Word" with Christian format. Salem will take control of WTBN on 16 July and Roy Taylor will be named WTBN station manager.

No more daytime reception of Havana 910 here soon...and a shame as 570 finally (with Money) had a useful format which will disappear in exchange for what we now have on 1470 already.

Nigel Pimblett of Medicine Hat, AB. passes along the following:

I noticed in the SDXM at CHWK 1270 Chilliwack is to change calls to CFSR. Perhaps you know how that's possible, as as far as I know CFSR is still assigned to the Abbotsford station on 850 (which has just got the OK to go to FM). Of course they are co-owned, and only "ID" as Radio Max anyhow, so the point is likely moot, but I do like my records to be accurate! (Sigh, I just report what's sent to me - ed.)

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

I heard a new X-band station today, Wednesday, June 20, at 0800 EDT: KBJA-1640 in Sandy, Utah, with a very strong signal. It was relaying Radio Unica national programming in Spanish. On the hour, a man identified in English as KBJA and said it was simulcasting with KHQN-1480 in Spanish Fork. I phoned the station at 801-253-4883 and a woman said she thought today is its first day on the air.

Dennis Gibson of Santa Barbara, CA. adds to above:

KBJA should get out pretty well. They are not diplexing off their

sister station (which is always a compromise) as so many of the expanded band stations do, and their tower is slightly more than a half wavelength tall. Most station's towers are in the vicinity of a quarter wavelength tall.

Pat Martin of Seaside, OR. adds to above:

KBJA I presume is the SSer on 1640 tonight at 0300 EDT 6/21, but no ID so far, but buried by WKSH alot of the time. Not a great signal. 10% of what KXOL is....

1640 KBJA UT, Sandy, heard poor to fair with Radio Unica and other SS programming from 0250 to 0400 EDT 6/21. No ID caught at 0300, because of extreme QRM from WKSH. Bit at 0359, I heard an ancr mention "KBJA, AM 16-40 Sandy... KHQN 1480, Spanish Fork..." Then Radio Unica ID, but still rough to copy from WKSH. Either WKSH is unusually strong tonight, or KBJA is weak. I am still up to 100% of the X Banders heard. Thanks to Larry Godwin for the tip!

Well, start my new job on July 9th. Starting June 29th, please do not send any tips To my work Email address (robert.wien@lmco.com), please only use my home Rjwmail@webtv.net until you hear otherwise. Thanks! Today is first day of summer and it sure feels like it outside! 73's.

FORMAT CHANGES: (#2)

CA Oroville	KEWE-1340	was AS, now Z-Spanish reg. Mexican//KHHZ
CA Sacramento	KSQR-1240	was SS hits, now reg. Mexican
DE Newark	WNRK-1260	was oldies, rptd. Silent (xmtr site sold, new owneres trying to locate land suitable to build a new xmtr site)
IL Highland	WDID-1510	was WINU, sports, now s. gospel
IL Shelbyville	WINU-1560	was WDID, religion, now s. gospel
KS Dodge City	KGNO-1370	was WW1 oldies, adds ESPN sports
KS Kansas City	KWSJ-1250	was KXTR, classical, now reg. Mexican
MI Marine City	WHLX-1590	was oldies//WHLS, now WW1 AS //WHLS
MI Port Huron	WHLX-1490	was oldies, now WW1 AS
NY Riverhead	WFTU-1570	was WFOG, classic hits//WRCN-FM, now jazz
OH Marietta	WBRJ- 910	was silent, now Fox sports
PA Carlisle	WHYL- 960	was AS, now oldies
PA Erie	WFNN-1330	was sports, adds Imus
VA Norfolk	WFOG-1050	was WCMS, country//WCMS-FM, now black gospel//WXEZ
AZ Sierra Vista	KNKN-1470	was reg. Mexican, SS talk, now religion//KGMS-940
CA King City	KRKC-1490	was country, adds Jones country
GA Atlanta	WALR-1340	was black gospel, now talk, sports "WCNN-1340" (carries Imus in AM drive as part of new format)
MS Jackson	WKXI-1400	was R&B oldies, now American blues Net-blues
NC Forest City	WAGY-1320	was country, adds ABC Real Country
NC Murfreesboro	WINX-1080	was black gospel, now Sporting news sports
UT Sandy	KBJA-1640	is new, Spanish (R. Unica)

NEW STATION APPLICATIONS:

HI Makaha 1600 No facilities given

NY Canandaigua	650	No facilities given
NY Dewitt	720	No facilities given
OR Bend	1170	No facilities given
SC Georgetown	1580	No facilities given
NV Winchester	1500	No facilities given
TX Wylie	700	No facilities given

CONSTRUCTION PERMIT ACTIVITY:

AR Fordyce KBJT-1570 dec. to 780/8

FACILITY & PARAMETER GRANTS:

OH Toledo WDMN-1520 dec. to 400-N

CALL LETTER CHANGES:

AR England	KHTE-1510	becomes KVDW
CA Palo Alto	KBZS-1220	requests KSEF
FL Plant City	WSUN- 910	becomes WTWD "Florida's Word"
IL Highland	WINU-1510	becomes WDID
IL Shelbyville	WDID-1560	becomes WINU
NY Riverhead	WFOG-1570	becomes WFTU
PA Erie	WLKK-1400	requests WJET "Jet Radio 1400"
PA Harrisburg	WWKL-1460	becomes WTKT "The Ticket"
VA Norfolk	WCMS-1050	becomes WFOG
CT Manchester	WLAT- 910	becomes WNEZ
GA Blackshear	WXR-1350	requests WFNS
KY Louisville	WWKY- 790	becomes WXKA
MN St. Louis Park	KSGS- 950	becomes KDOW "K-Dow"
PR San Juan	WSKN- 630	becomes WUNO "Noti Uno"
PR San Juan	WUNO-1320	becomes WSKN "La Super Cadena"
UT Cedar City	KBRE- 940	becomes KNNZ
WA Seattle	KSRB-1150	becomes KKNW "News Channel 1150"

Gary Jackson of Sacramento, CA. passes on the following:
 KBJA-1640 Sandy, UT address per call to station is: 10348 South Redwood Road, South Jordan, UT. 84095, phone 801-253-4883. Gary also passes on KWSJ-1660 MO. now KXTR, Westwood, KS. per call to station.

Foster City 1200 khz. (CA.) now has their own QSL card, QSL address is: Corporal Scott Welch, foster City PD., 1030 East Hillsdale Blvd., Foster City, CA. 94404.

Mickey Delmage *** of Sherwood Park, AB. passes on the following:

At 1759UT there was about 1 minutes of open mike on 880 kHz CHQT here in Edmonton. Now that is a new start!! Anyway CHQT is now called "COOL 880" also mention of "Good Time Oldies"...and all the old staff are still with the station. Began with a Beatles tune. Seems to be a 50-60's format. Lots of talk about the "New Cool" and the beginning of summer (It's 27C here today). So Edmonton now has two Good Time Oldies stations on the AM dial. BTW, "COOL" might be spelled "KOOL". I find out Friday when they un-vale their new logo in the paper.

Also, Red Deer station CKGY is still on 1170 kHz // their new FM outlet. Could be silent soon.

At noon local time (1800UT June 21) CHQT is changing formats. They had been AOR but since Monday have been without DJs nor newscasts. They still are playing AOR with "Do You Remember When" spots from the 60's sooo... It looks like Edmonton will get it's second (CFRN 1260 kHz) 50-60-70's station. Will let you know for those over-the-

pole DXers that have reported hearing this 50 kW Amer.

Nigel Pimblett of Medicine Hat, AB. passes along the following:

If you hear CHAT now, it's coming from the old CJCY site. Once CJCY moved to FM they moved CHAT to the more modern CJCY site (only about 1 mile away), and demolished the old CHAT towers. They plan to develop that site, as it's right on the Trans Canada Highway.

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

I got an e mail from Pete Taylor. Apparently KJR is up to their 50 KW now. They are a bit stronger here, but only by 2-3 DB on the S Meter. They ain't no KIRO. That is for sure! KARI was topping them the other night and Helena MT is east at night.

Pat Martin also sends along the following:

I have been reading on the IRCA/NRC lists that MD-1690 is now silent. I don't know for how long, but they have been off this week for some reason.

Tony S. *** (last name unknown) of Miami, FL. Sends along the following:

Just read in www.dcrtv.com (the DC area Radio related website) that both WPTX and sister WMDM 97.7 have been off the air...The website goes on to mention that the stations are in the process of being sold.

Kent Plourde *** of Bristol, CT. passes along the following:

The New York Radio Message Board is buzzing about the format change at WWKB 1520 in Buffalo. Apparently, they are ditching their business format and adopting a 70's pop format at 3 p.m. this afternoon. They will also be carrying Joey Reynolds overnights.

I am sure that I am not the only one on this list who has fond memories of the old WKEW with their top 40 format. Their 50kw signal at night was better than any of the Hartford 5kw top 40 stations (WDRG-1360 + WPOP-1410) once the sun went down. I believe they beam out east to protect Oklahoma City.

I used to get a kick listening to KB during Buffalo's many snow emergencies during the 70's. They would broadcast no school announcements during late afternoon drive time for the following day!

<http://www.buffalonews.com/editorial/20010629/1006086.asp>

Ye editor starts his new job on Monday July 9, 2001. Effective immediately, please do not send any more tips to my work Email address (robert.wien@lmco.com). ONLY USE RJWMAIL@WEBTV.NET OR WIENBOB@YAHOO.COM, please. I will let you know my new work Email when I know it. 73's.

FORMAT CHANGES: (#3)

AL Athens	WKAC-1080	was oldies, adds SS (5 PM-signoff)
AL Decatur	WAJF-1490	was talk, now black gospel
AL Decatur	WWTM-1400	was talk, now Sporting news sports
CA Arroyo Grande	KLFF- 890	is new, to be rel. teaching (August)
CA Madera	KHOT-1250	ws reg. Mexican, now EXEL SS CHR//KZFO
FL Dunedin	WKVU-1470	was cont. Xtian, now business talk (Temp. sim. Pgming of WTBN and will continue format exclusively once WTBN changes format)
GA Lyons	WBBT-1340	was s. gospel, now ABC R&B oldies
KY Pineville	WANO-1230	was soft AC, now WW1 oldies

MD Lexington Park	WPTX-1690	was stds/talk/sports, rptd. Silent
MD Rockville	WKDM-1600	was SS talk, now ethnic
ME Lewiston	WTME-1240	was rel. teaching, talk, to be CNN nx (September)
NY Ticonderoga	WIPS-1250	was Jones hot AC, now Jones AS
NC Lillington	WLLN-1370	was religion, now SS international
OH Bucyrus	WBCO-1540	was talk, adds oldies
OK Hobart	KTJS-1420	was country, talk, now ABC Real country
PA Reading	WRAW-1340	was AS, now WW1 AS
TX Houston	KQUE-1230	was rhythmic oldies//KJOJ-FM, now reg. Mexican//KJOJ-FM
UT Cedar City	KNNZ- 940	was oldies, now classic country
WI Hudson	WDGY- 630	was Sporting news sports, now reg. Mexican
WI Hudson	WMIN- 740	was reg. Mexican, now Sporting news sports (WDGY & WMIN swap formats)
AL Hartselle	WYAM- 890	was cont. Xtian, now variety
ID Rexburg	KRKK-1230	was SS, now Sporting news sports//KSEI-930
MI Bay City	WMAX-1440	was silent, now religion//WDEO
MO Kansas City	KPHN-1190	was talk, now business talk (continues Imus in morning drive)
OH Cleveland	WCLV-1420	was WHKK, religion, talk, now AS
OH Cleveland	WHKK-1220	was WKNR, sports, now religion, talk
OH Cleveland	WKNR- 850	was WRMR, AS, talk, now sports
OH Painesville	WBKC-1460	was news, soft AC, talk, now nx/classical//WCLV-FM
RI West Warwick	WWRI-1450	was WHRC, children's//WDDZ, now ABC R&B oldies
VA Pennington Gap	WSWV-1570	was s. gospel, soft AC//WSWV-FM, now s. gospel, oldies//WSWV-FM

NEW STATION APPLICATIONS:

CO Fountain	890	5000/700 DA-2
CO Pueblo	780	3000/250 DA-2
FL Bunnell	1550	no facilities given

CONSTRUCTION PERMIT ACTIVITY:

OR Reedsport	KLLU-1030	increases to 50000-D, ND-D
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FACILITY & PARAMETER GRANTS:

FL Inverness	WINV-1560	change to 6800 watts, 4900-CH
MD Baltimore	WCEM- 680	inc. to 50000/20000 DA-2

CALL LETTER CHANGES:

AL Decatur	WAVD-1400	becomes WWIM "The Team"
CA Arroyo Grande	new- 890	becomes KLEF "K-life"
CA Concord	KRHT-1480	becomes KCKC
FL Alachua	new-1090	becomes WGAF
ME Lewiston	WTME-1240	becomes WCNM
PA Erie	WLKK-1400	becomes WJET
TX Frankston	new- 890	becomes KTKV
TX Odessa	KENT- 920	becomes KFLEB
UT Parowan	new-1400	becomes KSUR
AR England	KHTE-1530	becomes KVDW "Hot 96.5"
FL Plant City	WSUN- 910	becomes WTWD

GA Warner Robbins	WCOP-1350	becomes WNNG "Sporting News Radio"
IL Highland	WINU-1510	becomes WDID
IL Shelbyville	WDID-1560	becomes WINU
NY Riverhead	WFOG-1570	becomes WFTU
OH Cleveand	WHKK-1420	requests WCLV
OH Cleveland	WKNR-1220	requests WHKK
OH Cleveland	WRMR- 850	requests WKNR
ON Oakville	CBL -1250	becomes CHWO
PA Harrisburg	WWKL-1460	becomes WTKT
RI West Warwick	WHRC-1450	becomes WWRI
TX Odessa	KENT- 920	becomes KFLB "Family Life Radio"
VA Norfolk	WCMS-1050	becomes WFOG "Gospel Praise 94.1"

*** = contributed thru NRC reflector (with permission), all other contributions are through IRCA or other E-groups or self-contributed

Kevin Redding of Mesa, Az. passes along the following:

1010 KXEG in Tolleson, AZ has changed calls to KXEM. They have changed from REL to news. They are carrying AP News now.

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

1660 KAXW CA, Merced, now on the air with JRN's SS format, many "La Rancherita" IDs and IDs for both 1580 & 1660 freq. at 2300 EDT 7/11 (0300 UTC 7/12). Great signal.

KAXW is IDing as both KRAN & KAXW on the hour in SS, so apparently //.

I checked and KXOL is 676 mi and KAXW is 638, so Merced is slightly closer, but I think KXOL has a better tx site. KXOL is now running 1 KW at night and is weaker than in the past, probably because of KAXW being on.

Dennis Gibson of Santa Barbara, CA. adds the following:

Presumed KAXW (SS) good on 1995 Saturn car radio at 0110 7/12. No sign of KXOL. Here in Santa Barbara the weakest California expanded band station is KAZT-1670, which also seems a little low in the modulation department. My only other decent radio that covers the expanded band (GE Superadio III) is at my new digs.

Ron Gitschier*** (locale unknown) passes along the following:

Has anyone heard music on 1520 WWKB Buffalo? I haven't in the few times I've tried. Heard dollar-a-holler preachers, that's about all I've recognized. Took a quick road trip to Elizabeth City, NC and hoped to hear the new format with a better signal strength... heard the signal fine, no music...

Tony S. *** of Miami, FL. passes along the following:

I read on www.allaccess.com that the Business format that was on WTBN/570 in Tampa has been spared, and will air on WLVU/1470 now....

Robert Foxworth *** of Tampa, FL. sends along the following:

Yesterday I reported on a new HAR TIS in Orlando FL on 1640. Terry Krueger advises this has been testing for about three months and is shown on his "flortis" list. So apparently this station has been running the same test since April, according to one of his local informants. Since I'll be going to Orlando semi-frequently now (beginning 2 weeks ago) I'll monitor this situation more closely.

I wonder how useful this thing will be if it takes this long to program it. Perhaps the WTR people are running it :-)

Two items re 1640 TIS in Fla.

1. I was in New Smyrna Beach yesterday (actually also at Apollo Beach) and the 1640 TIS there was not heard during several checks,

both day and evening. This TIS was heard by me in Tampa several times around sunset a few months ago. Don't know if temporarily or permanently off.

2. There is a new one testing in Orlando on 1640. three voice loops in sequence, with gaps between, and audio from NWS WX station KIH-63 162.475 Orlando used as fill between loops. Never gave a callsign, just Highway Advisory...radio 1640" etc. Announced as being where I-4 and Fla turnpike cross. Local like strength on John Young Pkwy (is near I-4 exit 32 (near the Fla Tpke)) down to JYP at exit 28, still readable at exit 27 (Epcot) and finally in the mud at exit 26 (near Kissimmee) so this one has good range, and modulation is very good. Hrd at 2130 local time.

I doubt there is any connection between Smyrna off and this one on, as the separation is an hour's driving time. But with 1640 being so open in the East at night, this new one may get out well.

Dennis Gibson of Santa Barbara, CA. passes along the following:

Today's M Street Daily is reporting that KHIS-800 is going all sports as "Fox" KDFO. I'm on my way to Santa Maria in a few minutes; I'll check it out as KHIS can be heard from Buellton north during the day.

800 Bakersfield is now Fox radio sports. I'm not sure about their call letters as they had dead air whenever the spots and other non-program stuff should have run, including the TOH at 8:00 AM local.

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

was surprised to hear CFIW-1200 in Canal Flats, BC at 0600 MDT yesterday with a fair signal, with the "EK" network ID before news. There was absolutely no QRM. Listed power is 50 w. If you haven't heard it, it's worth a try.

Robert Foxworth *** of Tampa, FL. sends along the following:

910 Plant City FL back on air. Man discussing religious topix, as promised. I suspect they came back on yesterday (16th). I'll try to remember to check for whatever call is being used.

As I just advised 910 Plant City FL has been resurrected. I set up 2 RX's on 570 and 910 and they went dual right through the hour (2100 Eastern LOCAL Time) ID was "Thanks for listening to 910 and 570, WTWD Plant City and WTBN Pinellas Park." The audio on 910 lags by 150 to 200 ms, sounds like a phone line feed. So I have begun and ended my listening career on these two freqs in the space of a couple hours, hi. Goodbye daytime Havana-910.

Doug Marek *** (location unknown) passes on the following:

The WMDM 97.7 returned to the air yesterday as "The Greatest Hits Of All Time - Oldies 97.7 - WMDM.". Didn't ask anyone in Leonardtown if there were any live voices; Somar goes live on WSMD & WKIK for morning drive only.

I had gone to MD last Friday and was passing the PTX/MDM studio/transmitter site as MDM came back to life with about an hour-long loop of instrumental music (Rhapsody in Blue/76 Trombones/etc.). This was labeled as 'stunting' on the DCRTV site; I haven't checked to see what that means.

This leaves the area with one Country Station, WKIK-FM 102.9 (My f-in-l built and ran the original WKIK-AM in 1953 @ 1370 - it was a country station).

As of now, no word on WPTX 1690.

Rich Toebe of Davis, CA. passes on that KSFB-1220 Palo Alto, CA. is now these call letters, religion, ex-KBZS, ex-business, confirmed by ye editor. Ye editor went to their website at

businessradio1220.com and there is a note they're trying to find a new AM affiliate for business radio in the Bay Area.

Gary Jackson of Sacramento, CA. sends along the following (address also confirmed by Pat Martin of Seaside, OR.):

KAXW-1660 Merced, CA. is on the air with Spanish, address for veries is: Attention: Lorelei Mouillesseaux, Clarke Broadcasting Corp., 514 East Bellevue Road, Atwater, CA. 95301.

Address for Foster City-1200 khz. QSL is: Corporal Scott Welch, Foster City PD, 1030 Hillsdale Blvd., Foster City, CA. 94404, Email: swelch@foster.city.org, phone: 650-286-3322.

Well, ye editor has settled into his new job here in Palo Alto (by coincidence, home of KSFb-1220 above, hi!). 1 month till IRCA convention, I'll be there. In case anyone needs to know, my new work Email address is: wien.robert@ssd.loral.com, my new work phone is 650-852-5851 (voicemail is there also). Please do not send tips anymore to my old Email address of robert.wien@lmco.com, I won't see it anymore! You may also send tips to: wienrobert@hotmail.com, or wienbob@yahoo.com. Thanks! Good luck to Rich Toebe on taking over the editorship of IRCA. Thank Phil Bytheway for the great job he did! Also, 2 weeks till I turn 41 years old, ugh! 73's.

FCC

Lee J Freshwater 414 S.E. 3RD ST, OCALA, FL 34471
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COMPLETE LIST AVAILABLE: <http://www.geocities.com/amlogbook/main.htm>

REQUESTED CALL SIGNS

KSFb PALO ATO, CA 1220 KBZS

CALL SIGN CHANGES

NEW CALL	CITY AND STATE	FREQUENCY	FORMER CALL
		*	
WKNR	CLEVELAND, OH	850	WRMR
KFLB	ODESSA, TX	920	KENT
WFOG	NORFOLK, VA	1050	WCMS
WHKK	CLEVELAND, OH	1220	WKNR
WCNM	LEWISTON, ME	1240	WTME
CHWO	OAKVILLE, ON	1250	CEL *
WNNG	WARNER ROBBINS, GA	1350	WCOP
WWTM	DECATUR, AL	1400	WAVD
WJET	ERIE, PA	1400	WLKK
WCLV	CLEVELAND, OH	1420	WHKK
WWRI	WEST WARWICK, RI	1450	WHRC
KCKC	CONCORD, CA	1480	KRHT
WFTU	RIVERHEAD, NY	1570	WFOG
WGAF	ALACHUA, FL	?	NEW CP

* THIS WAS LISTED BY M STREET. I SHOW THE CALLS CHWO ON 740 CAN ANYONE HELP ON THIS ONE.

WESTERN DX ROUNDUP

Editor: Nancy Johnson 265 Waterton Way - Billings MT 59102-7755
Electronic Mail: NancyJohnson@prodigy.net
WDXR DEADLINES: Aug. 15. Please use Eastern Time.

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OF SPECIAL INTEREST

- 1220 KSFZ CA, Palo Alto 7/19 1530 now religious, both block and
music. Former classical music outlet trying everything
nowdays. (DKK-CA)
- 1450 KFSD CA, Escondido 6/18 0800 good just under KEST with
classical music, ID on hour "KFSD-AM Escondido-San
Diego," into Bach concert Call change ex-KSPA for me.
(RW-CA)
+7/2 0400 ex-KSPA, KOWA, KOWN. Now classical
simulcasting KFSD-FM. Legal ID "KFSD Escondido, San
Diego." Back into symphony. Good over KVML, KVEN,
KECB. (MS-CA)
- 1640 KBJA UT, Sandy 6/19 0801-0815 in Spanish, knocking out KDIA.
ID as KBJA Sandy, Utah. (GJ-CA)
+First noted with strong signal in Spanish with Radio
Unica program at 0758 on 6/20. At 0800 a man ID'd in
English as KBJA and said it was simulcasting with KHQN-
1480 Spanish Fork. I phoned the station at number in
NRC Log and a woman said she thought it was the first
day on the air. (LG-MT)
+6/21 0250-0400 poor to fair with Radio Unica and other
Spanish programming. No ID caught at 0300, because of
extreme QRM from WKSH. But at 0359, I heard an
announcer mention "KBJA, AM 16-40 Sandy...KHQN 1480,
Spanish Fork" then Radio Unica ID, but still rough to
copy form WKSH. Either WKSH is unusually strong
tonight, or KBJA is weak. I am still up to 100% of the
X banders heard. Thanks to Larry Godwin for the tip!
(PM-OR)

+6/21 0332 playing a mariachi ballad and then Radio Unica ID. New. (KR-AZ)

+6/25 0300 good over KDIA with Radio Unica (news) "Cadena Radio Unica," identification on hour "This is KBJA, estas es Kah-beh-hota-ah." New. (RW-CA)

+7/14 0455-0505 cutting thru KDIA with Radio Unica program. ID 0500 in Spanish. Also 7/18 0255-0310 with ID 0302 noting // with KHQN-1480. (DKK-CA)

1660 KAXW CA, Merced 7/11 0201 Spanish music and dual KRAN quince-ochenta- KAXW (freq. not readable), not great but easily topping KKOL, which has been poor for about a week. First night on, I believe. (PT-WA)

+Now on the air with JRN's Spanish format, many "La Rancherita" ID's and ID's for both 1580 and 1660 at 2300 7/11 (0300 UTC 7/12). Great signal. (PM-OR)

+7/11 in strong with Spanish broadcast, ID at 0500. Must now be on air as testing was done several months ago. QSL'd this one during testing stage. Write to Lorelei Mouillesseau, KAXW Clarke Broadcasting, 514 East Bellevue, Atwater, CA 95301. (GJ-CA)

+7/11 0630-0705 new station atop and dominating with Nortena/ranchera music in Spanish. ID 0701:30 in Spanish. Dual ID with KRAN-1580. No KKOL noted then but KKOL noted cutting thru easily on 7/17 & 7/18. (DKK-CA)

+6/12 0140 with baladas and corridos and its Spanish and MONO. (KR-AZ) (Isn't this supposed to be 7/12?-NJ)

+7/13 0800 was almost even with KKOL, in Spanish. Man gave two ID's as "La Rancherita" and mentioned two calls (in Spanish) that sounded like KRAN (the 1580 outlet) and KKEW. Are we sure the 1660 call is KAXW? New, thanks to tip from Pat Martin. (LG-MT)

+7/16 0900 strong signal burying KKOL with ID on hour in Spanish "KRAN 1580 AM, KAXW 1660 AM, Merced, La Rancherita." New. Strong here during the day as well, my closest X-band at 60 miles. (RW-CA)

550 CKPG BC, Prince George 6/25 0323 very good with Art Bell program & promo for advertising on "CKPG." (PM-OR)

560 CKNL BC, Fort St. John good on top of KPQ with C&W music. Nice ID at 0331 6/25 "N-L Radio." (PM-OR)

570 CKEK BC, Cranbrook 6/16 0234 good on top with AdCon music and "CKEK" ID. (PM-OR)

CKWL BC, Williams Lake fair on top of KVI with C&W music, ID at 0315 6/25 "Cariboo Radio." (PM-OR)

580 KSAZ AZ, Marana 6/13 0145 playing Billy Joel's "Just the Way You Are." I hear them a LOT more since KMJ went to higher power... (KR-AZ)

680 KKGR MT, E. Helena was still on at 2357 6/19 with oldies and ID. Usually it's off by this hour. (LG-MT)

760 CFLD BC, Burns Lake 6/25 0322 good on top with Elton John song, "BV-LD Radio," into more pops. (PM-OR)

870 CFBV BC, Smithers 6/25 0324 fair on top and mixing // to 760. (PM-OR)

910 CKDQ AB, Drumheller 6/16 good on top of KFXK with C&W music, "Q-91" ID's at 0245. 6/26 0307 good on top of KFXK with C&W music, lots of "DQ" ID's and "Drumheller CKDQ." (PM-OR)

920 KGHO WA, Olympia appears to be on RS (as regular as it can be, considering its history) as noted with music 6/25 2300. Promo was "Classic rock and roll" ("Baby Love,

Santana, etc.) Jingle ID's on the hour. Power cut 6/26 0017; KXLY took over. (PT-WA)

CKCQ BC, Quesnel 6/25 0336 good on top with C&W music // CKWL. (PM-OR)

930 KTKN AK, Ketchikan 6/25 0328 fair on top of channel with Madonna song and "930 KTKN" ID. (PM-OR)

940 (KWRU) CA, Fresno 6/18 0500 totally off. (RW-CA)

950 XEKAM BCN, Tijuana 6/12 0605 with woman in Spanish with what seems to be newstalk under XEEB. (KR-AZ)

980 CKRM SK, Regina 6/16 0250 good on top with C&W music and "CKRM, Regina's Country" ID's. (PM-OR)

1020 CKVH AB, High Prairie 6/25 0316 fair on top with C&W music, "CKVH" ID. (PM-OR)

1070 KFTI KS, Wichita poor mixing with KNX with old C&W music. ID at 0301 6/28, then at 0303 "The KFTI weather is up next.." I just repaired my eastern Beverage with some new wire and apparently it works. Ex-KFEDI which I logged several months back during the day in the winter. I am pleased with this. (PM-OR)

1200 KOQI CA, Soquel 6/30 2400 with voice ID "KOQI Soqual, transmitter testing on 1200 kHz." (DKK-CA)

CFIW BC, Canal Flats a big surprise with a weak but readable signal, all alone at 0800 7/17. Woman gave PDT time check and began EK Radio News. Listed power is 50 watts. This station isn't very far away from me, but new. (LG-MT)

1220 KIIS CA, Canyon Country was all alone with a good signal at 2359 on 6/23 with L.A. Dodgers baseball. Man gave dual ID for KIIS and KAVL-610 Lancaster. Only the second time I've heard it. (LG-MT)

(KBZS) CA, Palo Alto 6/26 0330 with open carrier, KIIS strong underneath, and unID Spanish (either XEB or needed call change from Pomona!). (RW-CA)

1230 KRKK ID, Rexburg is apparently no longer a Spanish-speaker. At 2300 on 6/29 a man gave dual ID's for KRKK and KSEI-930 Pocatello, "East Idaho's sports leaders." QRM from KOBB-MT. (LG-MT)

KPLY NV, Reno 7/6 0126 "K-Play 1230" ID during ad break in Giants wrap-up. Heard well thru 0145. (DKK-CA)

1250 KLLK CA, Willits 6/27 2300-2400 with local C&W program. Possible format change? (DKK-CA)

1270 CHAT AB, Medicine Hat 6/25 0250 fair on top with "CHAT" ID and C&W music. (PM-OR)

1350 KGHF CO, Pueblo 7/1 with ID 0352 after NOS song, many ads & into "Country Roads" by John Denver at 0356. // to KVIN-1390. KGHF heard well thru KSRO. First time in ages. (DKK-CA)

1450 KGAM CA, Palm Springs 7/2 0400 quick top of hour call letters, then lost. (MS-CA)

1490 KZZZ AZ, Bullhead City 7/2 0507 ID in mess "1490 K-triple Z." Heard here occasionally. Formerly KBAS. (MS-CA)

KFFN AZ, Tucson 6/23 with ID after the news, then programming from Sporting News Radio. Rare in Mesa. (KR-AZ)

KMET CA, Banning 7/17 0330-0340 with classic C&W music. ID 0332 "...Classic country KMET.." Much QRM. (DKK-CA)

1510 KMMX CA, Ontario 7/2 0522 ID "The best music of your life, we're AM 1510 KMMX." Out of "Venus" by Frankie Avalon, into NOS tunes including "Standing on the Corner Watching All the Girls Go By." (MS-CA)

1540 KXEL IA, Waterloo very weak but audible at 0800 on 6/19 with ID as "Newstalk 1540, KXEL." Way past LSR there. (LG-MT)

- KXPA WA, Bellevue had a very weak signal for 5kw at 0800 on 6/30, in Spanish. Man gave legal ID in English. (LG-MT)
- 1550 KKTO NV, Reno 6/28 0300 in/out with local KYCY 0300. ID at top of the hour as Liberty Works Network and calls of all stations. (DKK-CA)
- 1560 KKAAsD, Aberdeen 7/7 2259 was very strong and all alone with ID and weather. (LG-MT)
- 1600 KGST CA, Fresno 6/21 0339 with nortena and "La Mexicana" ID. (KR-AZ)
- KMNY CA, Pomona 6/21 0341 with Asian program // to KAZN, over/under KGST but mostly under. (KR-AZ)
- 1610 WNXK966 CA, Button Willow TIS/HAR at 0600 7/5 giving road construction information & delays during construction hours. Strong signal. (GJ-CA)
- HAR CA, Yreka per call from CalTrans, super HAR is on the air, but only 2 1/2 watts, not 10 watts as is usual. Was told it gets out well. Not heard here. (GJ-CA)
- 1630 KKWY WY, Fox Farm 7/3 0700 C&W music with ID at 0705. First heard in couple of years. Nice clear & strong signal. (GJ-CA)

UNID

- 1440 UnID playing a female opera singer 6/12 0139. I have NO idea who this one could be. (KR-AZ)
- 1610 6/25 0800-0830 female voice very weak (didn't even come out audible on tape). Heard the words "South of..." mentioned three times. No idea of where or who. (GJ-CA)
- 1640 7/12 0820 some Spanish noted during KDIA downfades. Often loud with numerous Radio Unica ID's. Is this the new X-bander in Sandy, UT? (Sure sounds like it!--NJ)

The next WDXR deadline is Wednesday August 15.

CENTRAL DX ROUNDUP

Editor: John C. Johnson
E-Mail: John_Johnson@prodigy.net
CDXR reports ONLY: cdxr@prodigy.net

RIDING GAIN

- [NJ-MT] Nancy Johnson, Billings, MT nancyjohnson@prodigy.net
Yaesu FRG-7, Kiwa loop.
- [NJ-YNP] Nancy Johnson DX'ing while camping in Yellowstone National Park using the 1995 Mustang car radio.
- [JUR-WI] John J. Rieger, South Milwaukee, WI johnjrieger@webtv.net
Icom IC-T75, Kiwa loop, GE Superadio III, Terk AM1000 loop.
- [JcJ+NJ-MT] Your editor and wife DX'ing on I-90. 1998 Mustang radio.

DOWN THE DIAL

- 950 KMTX MT, Helena. 7-3 loud over KKFN then faded under. 22:10 with ID between oldies. [NJ-YNP]
- 1050 KMTA MT, Kinsey. 7-3 strong. 22:13 with ID between oldies. [NJ-YNP]
- 1230 WBUZ IN, Terre Haute. 6-10 poor in mess. 02:20 with "Z-107" sweeper // to their FM. [JUR-WI]
- 1490 KNDC ND, Hettinger. 7-3, strong over all. 22:42 with community events listing for July 4th into country song.

[NJ-YNP]

- 1570 CKMW MB, Winkler. 6-17 poor, but on top 1570. 05:27 with "Country 15-70 CKMW" between songs. [JJR-WI]
- 1610 KOP-714 Madison Campground, YNP. 7-3. 22:02 with tape loop giving campground rules, information about bears, 1988 fires, etc. [NJ-YNP]
- WPPF-973 MT, Near Little Big Horn Battlefield. 6/23. 18:20. Montana DOT TIS with tape loop about Highway 212 and Highway 39 road construction. Also heard on 7-22 with updated information on the construction. [JcJ+NJ-MT]

UNID

- 1480 unID 6-17 poor. 05:40 unID with Sporting News. Listened until 06:00 when I heard ".the best of... Around, weekdays on.. " faded out, of course, hi. No local spots at :40 and :55 during network breaks. Any ideas? [JJR-WI]

25 YEARS AGO

July 10, 1976 issue of IRCA's "DX Monitor" ... Mark Connelly of Arlington, MA said he was engaged to be married in August ... Mike Hardester of San Diego, CA was trying to schedule liberty to attend the IRCA convention ... Morton D. Meehan of Yucca Valley, CA said he sold his home in Cathedral City and is finishing touches on his new home in Twenty Nine Palms. He mentioned while at a garage sale in Las Palmas at the former home of Earl C. Anthony there was an old Zenith 6 tube portable from the 1930's. It still worked and he tuned in KFI at noon and figured Earl could easily hear his KFI station while at the Springs.

OPEN MIKE

The July 10, 1976 "DX Monitor" had 23 forum reports submitted to EDXF and WDXF. Why don't see that support to EDXF and WDXF anymore? Hope everyone has a fun time at the Saint Louis convention next month. Nancy and I are unable to attend. This column was typed 7-22-

01. 73, John

EASTERN DX ROUNDUP

Lee Freshwater - 414 SE 3rd St - Ocala FL 34471
E-mail: ENGWTRS@aol.com FAX: 352-732-7223
Deadlines are 8/19... HERE IS THIS MONTHS REPORT

STARS OF THE WEEK

- (WM-MD) William McGuire 2412 59th Place Cheverly, MD
DX-398
- (DH-NJ) David Hochfielder New Brunswick, NJ
Sony ICF-2010 w/ KIWA pocket loop

*****LOGGINGS*****

- 680 NC WPTF Raleigh 7/7 2233 Ad for Army National guard; "Newstalk 680"; ID (WM-MD)
- 790 ON CIGM Sudbury 7/7 2335 C&W mx hrd, ID (WM-MD)
- 860 PA WAMO Millvale 6/20 0443-0506 Talk show geared to African-American audience. ID'd near TOH as "American Urban Radio Network", but CJBC co-channel interference made

this a touch copy. Some detective work on the web leads me to log this as WAMO, probably running day power. (DH-NJ)

- 960 NC WRNS Kinston 7/7 2105 C&W mx hrd, // 95.1; ID (WM-MD)
- 1000 PA WIOO Carlisle 6/24 2050 C & W music hrd, "Copuntry Gold 1000" ID (WM-MD)
- 1040 PA WSKE Everett 7/7 2100 C&W music hrd; ID; ABC hourly news (WM-MD)
- 1070 PA WKOK Sunbury 6/24 2059 Local News hrd, station promo, ID (WM-MD)
- 1160 VA WODY Fieldale 7/7 2208 Country Gospel mx, "We continue with the great Gospel music here on WODY" (WM-MD)
- 1270 MD WCBC Cumberland 7/7 2131 "You're listening to Pirates Baseball on AM 1270 WCBC-Cumberland" (WM-MD)
- 1320 PA WJAS Pittsburgh 6/21 2250 After Nat K'Ling Cole song, ID (WM-MD)
- 1410 VA WVNZ Richmond 6/22 0600 Weather fcst, "The Source" ID (WM-MD)
- 1410 PA KQV Pittsburgh 6/24 2200 Weather fcst, ID (WM-MD)
- DE WDOV Dover 6/24 2200 "Newsradio 1410" ID (WM-MD)
- 1470 PA WKAP Allentown 7/7 2250 NOS mx hrd; ID (WM-MD)
- 1490 MD WARK Hagerstown 6/25 2050 Balt/Toronto BB (WM-MD)
- 1570 PA WISP Doylestown 6/25 2059 Station promo, "here in the Delaware Valley", ID (WM-MD)
- 1630 IA KCJY Iowa City 6/24 2217 "Iowas most favorite radio station" (WM-MD)
- 1650 WV WCHS Charleston 6/25 2300 "Number One in News, Sports and Information", ID, into CBS hourly news. (WM-MD)

As I write this 7/22/01 0800, it looks like the HDXM may be saved.. This WAS a close call folks. See the info elsewhere in this issue....

DX WORLDWIDE WEST / TROPICAL BAND DX

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

Hope everyone is having a good Summer. The Summer has been fine, but little DX here. We do have reports from Chuck Boehnke, Kevin Redding, and Nigel Pimblett with some nice new QSLs to report. So away we go:

PAN AMERICAN DX ROUNDUP

- 570 MEXICO, Coborca, SO KEUK 6/12 0539 SS CHR in Stereo. (KR-AZ)
- 650 MEXICO, Los Mochis, SI, XETNT 6/12 0553 playing grupera in Stereo. (KR-AZ)
- 950 MEXICO, Tijuana, BCN XEKAM 6/12 0605 w/woman in SS with what seems to be newstalk u/XEPB. (KR-AZ)
- 1050 MEXICO, Monterrey, NL XEG 6/12 w/ranchera/corridos in Stereo. (KR-AZ)

TRANS PACIFIC DX ROUNDUP

- 530 HAWAII, Advisory Radio Hawaii Volcanoes National Park hrd well w/local info at 1030 7/4 (CB-HI)
- 540 WESTERN SAMOA, Apia, 2AP w/play by play sports program, excited man, good level, thanks to tip from Patrick Martin. First time hrd in a while 1115 7/4 (CB-HI)
- 738 TAHITI, Pappete, fair level with man in FF, island mx and some pops at 0510 UTC 7/13 (FM-OR)

- 1017 TONGA, fair with man in Tongan at 0940 7/13. (PM-OR)
 1557 AUSTRALIA, Taree, NSW, 2RE w/phone in talk show fair and alone
 on freq. 1050 7/4 (CB-HI)
 1610 HAWAII, New Advisory Radio located in Hawaii Volcanoes
 National Park coastal region at point where lava flows into
 the ocean. New facility with tape loop information and
 warnings about lava flows. Good signal at 1125 7/4. (CB-HI)

VERIFICATIONS

- 171 MOROCCO, Nador, Radio Mediterranee International. Full data
 QSL card, sked, sticker, and letter in 3 months for \$1 U.S.
 My first African on LW or MW. (NP-AB) (Good going. A great
 catch & QSL! PM)
 1134 CROATIA, Zadar, HRT, Full data QSL letter and card w/sked from
 Dane Pavlic in 4 months for \$1 US. (NP-AB)
 1540 BAHAMAS, Nassau, ZNS-1, full data form varie letter from
 Anthony Foster, Senior Deputy General Manager. This was in
 240 days after my 4th follow up with cassette and \$1 (US).
 Letter was dated January, but not mailed until June! (NP-AB)
 (Another great catch & QSL. It pays not to give up. PM)

THANKS TO THESE REPORTERS

CB-HI CHUCK BOEHNKE, Keaau HI <ccb@flex.com>
 Drake R8B with 300 foot Kahuna Dipole

NP-AB NIGEL PIMBLETT, 1146 Queen Street SE, Medicine Hat, AB T1A
 1B4 Canada <ntp@shockware.com>

KR-AZ KEVIN REDDING, Mesa AZ <amfmtvdx@qwest.net>
 Chris Cuff modified Delco car radio to receive AM stereo and 85'
 antenna

PM-OR PATRICK MARTIN, Post Office Box 843, Seaside OR 97138-0843
 <mwdxer@webtv.net>
 Drake R8, EWE & K9AY antennas

Bruce Portzer - bportzer@home.com
 DX loggings from Grayland, WA - July 14-15, 2001

Last weekend, I took a trip to the ocean with my ten year old son.
 Our venue was Grayland, a small town on the Washington coast and
 home to many previous DXpeditions. Naturally, I took my trusty
 Drake R8A with me, and put up an 800 foot East-West Beverage between
 the motel and the beach. I checked the dial around sunrise both
 mornings and found conditions were relatively good (at least for
 mid-summer DXing). Several NZ/Aussie stations were in on medium
 wave, and a handful of Far East stations were briefly heard 7/14.
 Not much from the Pacific islands, but I only listened around local
 sunrise, after most of the island stations had signed off. I also
 tuned around on shortwave, and heard a few interesting catches.
 Results are listed below.

- 530 ALASKA, Adak, 1129 7/15 beacon with "ADK" identifier o/TIS
 stations. Only 25 watts according to www.airnav.com web
 site.
 612 AUSTRALIA, Brisbane, 4QR, 1235 7/14 good w/country mx //1548,
 easily separable from 610
 620 HAWAII, Hilo, KIPA, 1123 7/15 atop w/oldies, "620 & 790, ??
 for the big island" mention

657 NEW ZEALAND, Wellington, 1223 7/14 good w/easy listening vocal mx //882/963. 1201 7/15 news, 1204 ad for Christian something, into EZL/Christian mx, "Southern Star" ID 1226, strong at times but many deep fades

684 AUSTRALIA, Kempsey, 2KP, 1236 7/14 weak w/country mx //1548 etc

702 AUSTRALIA, Sydney, 2BL, 1237 7/14 country mx & talk //1548 etc mixing w/unid

738 AUSTRALIA, Grafton, 2NR, 1257 7/14 fair w/country mx //1548, no sign of Tahiti

738 FRENCH POLYNESIA, Papeete, 1240 7/14 monster signal w/group discussion in French, then inst mx, no 740 splatter, even with 6KHz selectivity setting. Not heard during later rechecks. Also 1231 7/15 woman in French o/2NR

747 AUSTRALIA, Toowoomba, 4QS 1242 7/14 country mx //1548 et al, fair

747 JAPAN, Sapporo, JOIB, 1140 7/14 fair in KXL-750 splat w/man & woman in Japanese

774 UNID, 1309 7/15 either 3LO or JOUB w/inst mx //747(JOIB or 4QS). Either combination is possible, though propagation to Australia was much more viable at the time. No sign of 3LO otherwise, even though many other Aussies were in well.

783 NEW ZEALAND, Wellington, 2YB, 1157 7/14 light jazz mx, then Access Radio ID 1200:30

792 UNID, 1234 7/15 male EE briefly u/4RN, possibly R Sport

792 AUSTRALIA, Brisbane, 4RN 1303 7/14 still in well w/ABC nx, Radio Australia pgm 1306

882 NEW ZEALAND, Auckland, 1224 7/14 EZL vocals //657 fair through heavy KIXI-880 splat. Same thing 1226 7/15.

890 ALASKA, Homer, KBBI (tentative), 1143 7/14 strong station playing old bluegrass and blues songs way atop freq, lost under CJDC by 1150. Again strong 1114 7/15 w/jazz/blues songs, brief amrt saying it was the "Blues Before Sunrise" pgm 1130. No ID but KBBI's web site says they carry the show at this time

891 AUSTRALIA, Adelaide, 5AN 1240 7/15, good w/news, then S Australia wx, "10 past 10, this is ABC news"

963 NEW ZEALAND, Dunedin, 1223 7/14 weak w/EZL mx //657

1035 NEW ZEALAND, Wellington, 2ZB, 1218 7/14 nx pgm, NZ-accented ancrs, briefly good. Again 1229 7/15 with "Newstalk Zed B" ID

1098 UNID, 7/14 1247 & other times, strong carrier, weak audio, possibly Marshall Islands. Same thing 1256 7/15.

1287 JAPAN, Sapporo, JOHR, 1153 7/14, Japanese talk fair-poor

1332 AUSTRALIA, Bundaberg, 4BU, 1244-1250+ 7/15, strong at times but many deep fades, old rock songs (Carole King, Rod Stewart, etc), 1248 ID "...on Classic Gold 4BU"

1332 JAPAN, Nagoya, JOSE, 1152 7/14 Japanese talk weak

1386 JAPAN, NHK2, 1154 7/14, Japanese talk briefly good

1475 MALAYSIA, 1225 7/15, weak carrier separable from unid-1476

1548 AUSTRALIA, Emerald, 4QD, 1231-1300 strong w/pgm about an Aussie country mx artist w/on-air interviews and songs. Made it easy to check other freqs for parallels, using the second VFO in the R8A. Fanfare 1300, then woman w/ABC nx, gradually disappeared by 1305. Much weaker 7/15 at various times.

1566 S KOREA, Cheju, HLAZ, 1156 7/14 JJ rlgS pgm weak-fair

2310 AUSTRALIA, 1104 7/14 fair //2485/2325 w/female blues song

3205 PNG, 1113 7/14 vernacular talk //2410 good

3235 PNG, 1121 7/14 good w/DJ in local language, appeared to be a top song countdown, jingle about #1 song, then played it

4460 UNID, 1323 7/14 Asian talk u/RTTY station

- 4607 UNID, 1326 7/14 Indonesian sounding mx, then talk w/low modulation, probably RRI Serui listed on 4606
- 4753 INDONESIA, Ujung Pandang, RRI (tentative) 1329 7/14, Indo type mx, ad or promo by man & woman. Indo mx & anmts 1328 7/15 fair, no ID but only thing listed
- 4789 INDONESIA, RRI Fak Fak, (tentative) 1330 7/15 Indo pop music u/loud utility stn with sweep tones. No ID.
- 4850 CHINA, CNR 1400 7/15, time signal (5 short, then one long tone) & Chinese talk fair
- 4890 PNG, Port Moresby, strong w/ pop mx pgm 1117 7/14, request line # 329-5382, TC's 3 minutes slow. Still there, the only 60 meter station still audilble, strong w/"Late Night Radio" pgm, EE pops dedications/requests, 1401 s/off announcement listing MW freqs, 4890, & 90.7 FM, to return at 5 am, then NA
- 5030 CHINA, CNR, 1210 7/14, very strong w/CC talk
- 9170 CHINA, Chinese talk & music fair 1438 7/15, pronounced echo noted on this freq plus 9380 9675 9810 11800 & other Chinese outlets, apparently some long path was getting through
- 9465 SAIPAN, KFBS (tentative) 1556 7/14 Russian mx & talk fair, seemed to be giving closing anmt w/address but I don't know Russian. No definite ID but matches what's listed
- 9595 JAPAN, Radio Tampa, 1454 7/14 JJ talk strong, 1459 signoff anmt giving thickly accented call letters for each freq, then off
- 9905 UNID, 1531 7/14 CC talk mixing with another station, believe I heard a Zhongyang Renmin Guangbo Diantai ID, but not sure
- 10330 INDIA, 1410-1430 7/15 Indian mx & Hindi talk at various checks, weak but steady signal
- 11620 INDIA, 1416-1500 7/15 Foreign Service w/Indian mx & English talks at various times. News 0756, signoff by woman 0759. //13710, both fair and nearly equal in strength w/no fades

 DX WORLDWIDE EAST

Mark Connelly - 30 William Rd - Billerica MA 01821-6079
 e-mail = MarkWALION@excite.com
 Homepage = <http://members.aol.com/MarkWALION/weblink.htm>
 NF DXpedition Page = <http://members.xoom.com/MarkWALION/nfdxpage.htm>
 RF circuit page: <http://www.qsl.net/walion/index.html>

Report from Mark Connelly - Times / dates = UTC / 2001

[Connelly*B-MA] = Billerica, MA (GC= 71.221 W / 42.533 N) (home)
 [Connelly*R-MA] = Rockport, MA (GC= 70.622 W / 42.667 N)
 (Granite Pier)

Receiver: Drake R8A

Antenna systems: broadband loop, active whip, "Kaz" antenna, sloper, Superphaser-1 phasing unit

*** TRANS-ATLANTIC DX ***

- 531 SPAIN RNE R.5 synchros, JUL 12 0047 - // 585 with Spanish talk by woman, then a bit of a Neil Diamond vocal. Telephone talk followed. Fair to good, over likely Madeira / Algeria mix. [Connelly*R-MA]
- 549 ALGERIA Chaîne 1, Les Trembles, JUL 12 0037 - monster carrier lightly modulated by Arabic talk. [Connelly*R-MA]
 + JUN 2 0200 - a cappella Arabic vocal, then time pips followed by news. [Connelly*R-MA]

- + JUN 23 0426 - female Arabic vocal; poor to fair.
[Connelly*B-MA]
- 567 IRELAND RTE R.1, Tullamore, JUN 2 0120 - in-studio discussion program in English; fair. [Connelly*R-MA]
- 585 SPAIN RNE R.1, Madrid, JUL 12 0035 - // 855 with part of a vocal, then in-studio talk by man & woman in Spanish; fair. [Connelly*R-MA]
- 603 FRANCE France Bleu, Lyon, JUL 12 0049 - // (loud) 1206 with old-fashioned French male vocal; to fair peak over presumed Spain / Madeira. [Connelly*R-MA]
- 612 MOROCCO RTM, Sebba-Aicoun, JUL 12 0052 - // 819 with Arabic a cappella vocal, then talk by man. 612 had the stronger carrier, but 819 had better audio. [Connelly*R-MA]
- 621 CANARY ISLANDS // SPAIN RNE R.1 synchros, Santa Cruz de Tenerife et al., JUN 23 0427 - fast Spanish talk by man; to fair peak. [Connelly*B-MA]
- 639 SPAIN RNE R.1, La Coruna, JUN 2 0116 - man with Spanish talkshow; to good peak. [Connelly*R-MA]
- 657 SPAIN RNE R.5, Madrid, JUL 12 0054 - // 585 with soft-voiced Spanish talk by man (late night "romantic" show?); good. [Connelly*R-MA]
- 666 PORTUGAL RDP Antena 1, Lisboa & Vila Real, JUL 12 0128 - // Madeira-1125 with 1960's Stax-Volt type soul vocal; fair to good. [Connelly*R-MA]
- 675 NETHERLANDS R. 10, Lopik, JUN 2 0131 - "When I Need You" by Leo Sayer, a couple of words in Dutch, then "Surfer Girl" by the Beach Boys; fair to good with WRKO phased. [Connelly*R-MA]
- 693.65 AZORES RDP, Santa Barbara JUN 2 0113 - woman in Portuguese; fair. [Connelly*R-MA]
- 711 FRANCE R. Bleu, Rennes, JUL 12 0056 - // 1206 with pop group vocal; over 50 Hz growl from Western Sahara on 711.05. [Connelly*R-MA]
- 738 SPAIN RNE R.1, Barcelona, JUL 12 0057 - fast Spanish talk by woman; to good peak, getting past CHCM. [Connelly*R-MA]
- 747 NETHERLANDS Flevoland, JUN 2 0202 - Dutch talk, piano music; fair. [Connelly*R-MA]
- 774 SPAIN RNE R.1 synchros, JUL 12 0032 - // 855 & others with Spanish teletalk by man & woman; to fair peak over Arabic station. [Connelly*R-MA]
- + JUN 2 0100 - woman in Spanish, Radio Nacional Espana mention; to fair peak. [Connelly*R-MA]
- 783 MAURITANIA ORTM, Nouakchott, JUL 12 0004 - // 4845 with two men in Arabic having a discussion including political terms such as "Jumhuriyat" (republic); fair. [Connelly*R-MA]
- 819 MOROCCO RTM, Rabat, JUL 12 0052 - // 612 with a cappella vocal, then man in Arabic; to good peak, about equal to WNYC-820. [Connelly*R-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros, JUL 12 0006 - Spanish news; hatted by Azores-836. [Connelly*R-MA]
- 855 SPAIN RNE R.1, Murcia et al., JUL 12 0007 - Spanish vocal, then talk by woman; fair. + JUL 12 0032 - // 585 & others with Spanish teletalk by man & woman; fair. [Connelly*R-MA]
- 864 FRANCE France Bleu, Paris, JUL 12 0134 - // 1206 with French dance / disco vocal; poor. [Connelly*R-MA]
- 891 ALGERIA Chaine 1, Algiers, JUL 11 2359 - Arabic talk; to fair peak with WBPS phased. [Connelly*R-MA]
- 909 UNITED KINGDOM BBC, Moorside Edge et al., JUL 12 0135 - English talk; poor to fair through WABI slop. [Connelly*R-MA]
- 936 MOROCCO (t) RTM, Agadir, JUL 12 0137 - jumbled mess had bits of Arabic music in it. [Connelly*R-MA]
- 945 FRANCE France Bleu, Toulouse, JUL 12 0138 - // 1206 with

- lounge-style French male vocal; fair to good. [Connelly*R-MA]
- 981 ALGERIA Radiodif. Algerienne, Algiers, JUL 11 2358 - male Arabic chanting at light audio level on huge carrier: this was generally the strongest of the pre-sunset TA's. [Connelly*R-MA]
- 1008 unID JUL 12 0141 - back-to-back mellow vocals; pretty good strength at times. Canary Islands or Holland are possible. [Connelly*R-MA]
- 1044 SPAIN SER synchros, JUL 12 0120 - scratchy Spanish teletalk; to fair peak. [Connelly*R-MA]
- 1053 UNITED KINGDOM Talk Sport synchros, JUL 12 0143 - teletalk mentioning bad driving; fair. [Connelly*R-MA]
- 1089 UNITED KINGDOM Talk Sport synchros, JUL 12 0146 - talkshow host said that London has become a big ethnic mix "just like America". (I'm not sure whether he considered this a good or a bad thing.) Loud signal, better than WBAL-1090. [Connelly*R-MA]
- 1098 SLOVAKIA R. Slovensko, Velke Zaluzie, JUL 12 0148 - vocal sounded like a remake of soul oldie "People Get Ready". Slavic talk by woman followed. Good / dominant. Bits of seemingly-parallel audio noted on 702. [Connelly*R-MA]
- 1098 SPAIN RNE R.5 synchros, JUL 12 0032 - // 855 with Spanish teletalk; poor to fair, later covered by Slovakia. [Connelly*R-MA]
- 1107 SPAIN RNE R.5 synchros, JUL 12 0032 - // 855 with Spanish teletalk; poor. [Connelly*R-MA]
- 1125 MADEIRA Centro Regional da RDP, Ponta do Fargo, JUL 12 0128 - // 666 with old Memphis-style soul vocal; barely over Spain/Croatia mix. [Connelly*R-MA]
- 1134 CROATIA Hrvatski R., Zadar, JUL 12 0125 - blues influenced vocal, then electric organ with Slavic pop vocal; very good, over Spain. [Connelly*R-MA]
- + JUN 2 0107 - jazz, Slav talk; good. [Connelly*R-MA]
- 1134 SPAIN COPE synchros, JUL 11 2352 - Spanish talk; mixing with, then subsequently covered by, Croatia. [Connelly*R-MA]
- 1152 SPAIN RNE R.5 synchros, JUL 12 0123 - Spanish talk; mixed with second station (probably Romania). [Connelly*R-MA]
- 1179 unID JUL 12 0121 - vocal music; not // SER-1044 so possibly Greece or Sweden. [Connelly*R-MA]
- 1206 FRANCE France Bleu, Bordeaux, JUL 9 0354 - French talk. [Connelly*B-MA]
- + JUL 11 2349 - fair at fade-in with Barbra Streisand or similar vocal. [Connelly*R-MA]
- + JUN 2 0031 - to loud peak with US disco oldie. [Connelly*R-MA]
- 1215 UNITED KINGDOM Virgin R. synchros, JUL 12 0100 - advertising with mentions of Blackpool, fun-fairs, carnivals. Rock music, possibly Sheryl Crow, followed. To good peak, well over Spain and stronger than WPHT-1210. + JUL 12 0116 - "The Sweetest Thing" by U2; loud. [Connelly*R-MA]
- 1296 SPAIN COPE, Valencia, JUL 9 0401 - COPE network Spanish news; poor. [Connelly*B-MA]
- 1359 SPAIN Arganda, JUL 11 2320 - bits of audio and big het against CKBC with WLYN nulled. First pre-sunset TA fade-in this afternoon. [Connelly*R-MA]
- + MAY 30 0400 - time pips, then news by man in Spanish; good. [Connelly*B-MA]
- 1377 FRANCE France Bleu, Lille, JUL 12 0104 - // 1206 with emotional French female vocal; good, sometimes stronger than adjacent St. Pierre - 1375. [Connelly*R-MA]
- 1404 FRANCE France Bleu synchros, JUL 12 0159 - // 1206 with jazz-rock female vocal with refrain "Fall in Love"; poor.

- [Connelly*R-MA]
- 1422 GERMANY DeutschlandRadio, Heusweiler, JUL 12 0106 - classical piano music and operatic male vocal; very good. [Connelly*R-MA]
- 1467 FRANCE TWR, Roumoules, JUL 9 0351 - religious vocal; poor. [Connelly*B-MA]
- 1494 FRANCE France Bleu synchros, JUL 12 0154 - // 1206 with French female ballad; to fair peak. [Connelly*R-MA]
- 1502 ANGOLA E.P. de Benguela, JUL 12 0108 - African sounding music and muffled talk; poor, hatted by Iran-1503. [Connelly*R-MA]
- 1503 IRAN (t) IRIB, Bushehr, JUL 12 0023 - Islamic / Koranic style music; mushy / compressed audio; hatted by Angola-1502. There was a big signal from VOA Kuwait at the time, so propagation was certainly viable. [Connelly*R-MA]
- 1521 SAUDI ARABIA BSKSA, Duba, JUL 12 0201 - monster S9+30 pre-sign-on blank carrier; audio from 2 other stations (Spain, UK ?) noted under. [Connelly*R-MA]
- 1521 SPAIN SER, Castellon, JUL 9 0349 - // 1575 with Spanish talk; poor in WWKB slop. [Connelly*B-MA] + JUL 11 2338 - SER program starting to fade in; hatted by WGAM/WTHE/WWKB jumble. [Connelly*R-MA]
- + MAY 30 0408 - // 1575 with Spanish newstalk; poor. [Connelly*B-MA]
- 1530 SAO TOME E PRINCIPE VOA Relay, Pinheira, JUL 9 0345 - "VOA News Now" mention, then talk about a motorcycle company helping the Make-a-Wish Foundation; huge signal, way over WSAI. [Connelly*B-MA]
- 1530 SAO TOME E PRINCIPE (t) VOA Relay, Pinheira, JUN 1 2323 - 1 kHz test tone in mix with WDJZ and WVBF. Only heard with cardioid array set for eastern pick-up. This station often runs such tone tests when not on regular programming. [Connelly*R-MA]
- 1548 KUWAIT VOA Relay, Kuwait City (Kabd), JUL 12 0018 - strong with VOA English news about the investigation of Congressman Gary Condit and the disappearance of Chandra Levy. Parallel to 7405 kHz, but audio was delayed about a second from the 7405 feed. [Connelly*R-MA]
- 1575 SPAIN SER synchros, JUL 9 0349 - Spanish teletalk; poor to fair. [Connelly*B-MA]
- + MAY 30 0403 - SER Spanish news // 1584; good. [Connelly*B-MA]
- 1583.64 CEUTA RadiOle, JUN 1 2321 - bits of talk and music noted at pre-sunset fade-up. [Connelly*R-MA]
- 1584 SPAIN SER synchros, MAY 30 0403 - // 1575 with Spanish news; to fair peak over Ceuta het. [Connelly*B-MA]
- 1584 SPAIN / CEUTA (?) JUL 11 2337 - two audios here so perhaps Ceuta back on channel (ex-1583.65). Early receptions were dogged by QRN from a thunderstorm just off shore: by the time it got dark, the QRN wasn't as bad. [Connelly*R-MA]
- 1602 SPAIN EI or SER JUN 1 2320 - first TA pre-sunset fade-in with bits of Spanish talk and het against WUNR. [Connelly*R-MA]

*** COMMENTS ***

The Rockport, MA DX outing on JUN 1 featured a visit by Ron Gitschier. Ron, a former Lowell, MA resident presently in the Navy and stationed in FL, had a good time listening to the Trans-Atlantics, some of which (675, 1206, et al.) got quite loud considering that it was 3 weeks before the longest day of the year. Ron's friend Bob and Boston Area DXpedition regular Bruce Conti also

participated in the Granite Pier get-together. Ron's comments follow.

From: <RGITSCHIER@doyle.navy.mil>

Date: Tue, 5 Jun 2001 10:28:07 -0400

Subject: Rockport, MA DX Extravaganza

I wanted to publicly thank Mark Connelly and Bruce Conti for spending the time to indoctrinate me (and a non-DXer friend) in the finer points of trans-Atlantic and Latin American DXing and portable antennae and Drake R8 communications receivers.

I found the site with no difficulty having seen Mark's website with directions.

Bruce had a Quad loop and Mark had a different sort of phased loop, the proper terms escape my mind at the moment. I learned a bit on how phasing is achieved as it related to some work I was doing on the ship with electric controls. Reading about it and then seeing it in action really helped me grasp the phasing concept a lot better.

My friend of about 30 years, Bob Geoffroy and I were very impressed with the results of Mark and Bruce's bandscans and ability to phase out stations. We heard Algeria, Croatia, Spain, UK, Venezuela, and so forth. My friend used to listen to AM DX in the 70s mostly of Top 40 stations mostly throughout the Northeast so was already familiar with AM DXing (along with being an over the road truck driver).

Bruce brought along sample copies of Popular Communications Magazine (thank you very much!) and had I realized the temperatures, I would have brought a keg of hot coffee or cocoa and a parka as I soon found out that I'm no longer climatized for my native New England... We talked shop and twisted the dials for about 4 hours, dusk on into the night. We arrived at Bob's home in Manchester, NH after midnight and mighty tired but all the richer from the experience. Thank you Mark and Bruce for taking the time out to 'show up the ropes'. I hope that I can perhaps lure you gents (and others) to the beach near my place at Naval Station Mayport, (Jacksonville) FL for some salt water path bandscanning. Tank tops, shorts and flip flops usually are the uniform of the day for DXing there...

With Gratitude,

Ron Gitschier

Boston Harbor, MA - Outbound.

WESTERN DX FORUM

Reid Wheeler - 5910 Boulevard Loop SE - Olympia WA 98501-8408
E-mail : wma001@home.com Phone 360-786-6756 Fax 360-753-3824

A couple of important items -

First, I have a new e-mail address that is to be used for all e-mail submittals effective immediately - wma001@home.com.

Second, I have been advised that we will have a new publisher/editor in chief for volume 39 of the SDXM/DXM, Rich Toebe. There is a new submittal/publishing schedule that I expect will be generally distributed soon. At this time, all new deadlines will be on Tuesdays and the next WDXF submittals need to be to me by Monday,

August 27.

Gary Larson, 2806 Lincoln, Burbank CA 91504

[6/14] Just got AZ Republic radio column (6-9) telling of KXEG 1010 + KTKP 1280 trading freqs - "KXEG, which has operated as a Christian preaching format on 1010 AM since 1972, and KTKP which launched as a news + talk stn at 1280 AM just a few years ago, will be trading frequencies. Both are managed by Jess Spurgin. KXEG is already simulcasting on 1280, where wire service news reports have been aiming for the past few months. The simulcast will continue until July 11, when a new talk format will debut on KTKP. KTKP will get new call letters." More on these 2 in story but above most important. I get radio columns from Maxx Hammer, a radio personality I know. 73

[6/25] In my 5/2 forum, 1480 call KWIZ (now KVNR). My writing very bad - much stress here currently. NRC Log has KIIS 1220 as Cyn County (correct) but real city is Santa Clarita. Believe no local address there - was told long ago, KAVL 610 loc. Is where control of 1220 is. Suppose both KAVL or NRC addr. Of 1220 is ok for veries. Just called KIIS-FM, lady says probably KAVL address but not positive. 73 for now.

VERIFICATION SIGNERS

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My deadline is the last Tuesday of the month.

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mikesanburn@hotmail.com

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

940 KICE [Illegible]; 1500 NE Butler Market Rd, Bend OR 97701;
F; 11ff; PM
1000 KKIM Lawrence Dominguez; 4125 Carlisle NE, Albuquerque NM
87107; P; 6f; PM
1010 KSIR John Jenkinson III, PD/CE; 231 Main St, Fort Morgan CO
80701; LM; 9f; PM
1150 KKNW George Bisso, DirEng; 3650 131st Ave SE, Suite 550,
Bellevue WA 98006; L+; 5; PM
1200 TIS Cpl Scott Welch, CE; Foster City Police Dept, 1030 East
Hillsdale Blvd, Foster City CA 94404-1604; Q; 44; BP
[Callsign is WPSH202]
1610 KALT Walter Lancaster, OpsDir; dmctxk01@txk.net*; E; 5; PM
1630 KCJW Tom Suter, GM; P O Box 2118, Iowa City IA 52244-2118;
Q; 910f; MS
1650 KWHN Gary Elmore, PD; 423 Garrison Ave, Fort Smith AR
72901; L; 60; 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: * [For this column] = Signer is OpsDir of KALT and Dominion Media Corp, hence e-mail address]

Bob indicates that the verification for the TIS on 1200 kHz is a true QSL card and that the signer is also a ham radio operator. This column was prepared on 6/26/01. 73, SSH.

SPORTS NETWORK

kevin redding - amfmtvdx@qwest.net

Welcome to this edition of Sports Network, this is dedicated to you sports junkies.

Can't get enough sports? Even with last editions ESPN listing you still need more? Gotta get the latest score, hear a baseball game, want to know who won at Wimbledon in tennis? Desperate to know who got traded in hockey and who's number 1 when the season starts in college basketball?

Hey, we at Sports Network take care of you because IRCans are the best! Here's the listing for the Fox Sports Radio Network affiliates. These guys are all over the place and can give you the lowdown on the latest trades, who's going to the playoffs and which player got a contract bigger than A-Rod's over a quarter BILLION dollar contract.

Theres a Fox Sports Radio station near you and if you are DXing you are bound to run across several at once. With these guys you will get your sports fix because they are ubiquitous. Here's the list.

540 AM WDXN Clarksville, TN
550 AM WSAU Wausau, WI
580 AM WIBW Topeka, KS
600 AM KROD El Paso, TX
610 AM WTVN Columbus, OH
610 AM WGIN Manchester, NH
610 AM KAVL Lancaster, CA
620 AM KDBZ Portland, OR
620 AM WHEN Syracuse
630 AM WLAP Lexington
640 AM WWLS Oklahoma City, OK
640 AM WNNZ Springfield, MA
660 AM WBHR St. Cloud, MN
690 AM KFXN St. Paul, MN
710 AM WNTM Mobile, AL
720 AM WGSE Hogansville, GA
730 AM WUMP Huntsville, AL
730 AM KULE Ephrata, WA
760 AM KTLK Denver
760 AM KTKR San Antonio, TX
790 AM WQXI Atlanta, GA
790 AM WAYY Eau Claire, WI
790 AM WKCA Louisville, KY
790 AM WAEB Allentown, PA
790 AM KJRB Spokane, WA
800 AM KHIS Bakersfield, CA

800 AM KKIC Cedar Rapids, IA
800 AM WHVU Charleston-Huntington, WV
820 AM WWLZ Elmira, NY
840 AM WHAS Louisville, KY
850 AM WSPO Johnstown, PA
850 AM KHHO Seattle
860 AM KKOW Pittsburg, MO
910 AM WTMZ Charleston, SC
910 AM KGME Phoenix, AZ
910 AM WRNL Richmond, VA
920 AM WTCW Bristol, TN
930 AM WGIR Portsmouth-Dover, NH
930 AM WHON Dayton, OH
930 AM WFMD Frederick, MD
930 AM WFKJ Jacksonville, FL
950 AM WVSC Johnstown, PA
950 AM KOEL Waterloo, IA
960 AM WEAV Burlington, VT
960 AM WELI Hartford, CT
960 AM KOVO Salt Lake City, UT
970 AM WFUN Ashtabula, OH
970 AM WBGJ Pittsburgh, PA
980 AM WOFX Albany, NY
980 AM WLLK Wilkes Barre, PA
980 AM WTEM Washington, DC
1020 AM KOKP Perry, OK
1050 AM KTCT San Francisco, CA
1130 AM KWKH Shreveport, LA
1150 AM KKTA Los Angeles, CA
1190 AM KTRA Dallas/Fort Worth, TX
1210 AM WTCK Memphis, TN
1230 AM WZWN Columbus, OH
1240 AM WBES Charleston, WV
1240 AM KEJO Eugene
1240 AM KLIK Jefferson City, MO
1240 AM WTRM Knoxville, TN
1240 AM WSFC Somerset, KY
1240 AM KODY North Platte, NE
1240 AM WSFC Somerset, KY
1250 AM KCNZ Cedar Falls, IA
1250 AM WDAE Tampa Bay, FL
1260 AM WCHV Charlottesville, VA
1270 AM WNLS Tallahassee, FL
1270 AM WMKT Cadillac, MI
1280 AM WGBF Evansville, IN
1290 AM KPAY Chico-Redding
1290 AM WWFS Peoria, IL
1290 AM KWFS Wichita Falls, TX
1290 AM KCUB Tucson
1300 AM WJFK Baltimore, MD
1300 AM WIBR Baton Rouge, LA
1310 AM WXDX Detroit, MI
1330 AM KVOL Lafayette, LA
1310 AM WLOB Portland, ME
1310 AM WTTL Madisonville, IN
1330 AM WTRX Saginaw, MI
1330 AM WHBL Sheboygan, WI
1340 AM KLOO Eugene, OR
1340 AM KTMM Grand Junction, CO
1340 AM KKAM Lubbock, TX
1340 AM KIST Santa Barbara, CA

1350 AM WMMV Melbourne, FL
 1360 AM WCKY Cincinnati, OH
 1360 AM KSCJ Sioux City, IA
 1400 AM WTSJ Lebanon, VT
 1400 AM KFRU Columbia, MO
 1400 AM WCOS Columbia, SC
 1400 AM WGIL Galesburgh, IL
 1430 AM WENE Binghamton, NY
 1430 AM KASI Des Moines, IA
 1440 AM KKXL Fargo, ND
 1440 AM WTMN Gainesville, FL
 1440 AM WNFL Green Bay, WI
 1440 AM WLXN Greensboro, NC
 1440 AM WROK Rockford, IL
 1440 AM WDOW Elkhart, IN
 1450 AM KMCA Chico-Redding
 1450 AM KFIZ Appleton, WI
 1460 AM KKNO Des Moines, IA
 1460 AM WWKL Harrisburg, PA
 1480 AM KQAM Wichita, KS
 1490 AM KOSR Omaha, NE
 1490 AM KTTR Rolla, MO
 1510 AM KGA Spokane, WA 1540 AM WGIP Portsmouth-Dover, NH
 1550 AM KIWA Sioux City, IA
 1580 AM KOKB Blackwell, OK
 1610 AM KALT Texarkana, TX
 1650 AM KDNZ Cedar Falls, IA
 92.7 FM WQTX Lansing, MI
 95.7 FM WTKM Knoxville, TN
 96.3 FM WLOB Portland, ME
 96.7 FM WCME Augusta, ME
 96.7 FM WXZO Burlington, VT
 98.7 FM KWTO Springfield, MO
 99.7 FM WWTN Nashville, TN
 99.7 FM KTTR Rolla, MO
 100.7 FM KFNS St. Louis, MO
 105.9 FM KVOL Lafayette, LA
 107.9 FM WHQO Waterville, ME

AM, FM from Canada to Mexico and the Atlantic to Pacific you can hear several Fox Radio Sports stations at once. Its hard to miss sports on the radio and perhaps you can hear all the Fox Sports Radio stations. Give the dial a spin and see what you get.

 CONTINUED FROM 38-20

antenna since actually hearing the signal was dependant upon the signal-to-noise ratio rather than the absolute gain of the antenna. There is an old truism which states that "if you can hear the basic band noise well, you'll hear any signal peaking above that band noise even better. Of course, that is true, as far as it goes. However, it's been my experience that there are more occasions than people realize where the absolute gain of a receiving antenna is the limiting factor. Mostly, these occasions may arise when you are listening to a very quiet band, with a very quiet receiver. Since I'm using a new Ten Tec 340 and since I'm fortunate enough to live away from virtually all man-made noise (hey, its a big cow pasture!) I was very interested in finding out if the 40' KAZ was "gain-limited" in any meaningful way.

About a week ago, I built "Super KAZ," a 28'x112' version of KAZ, using 22 gage wire and one of the fine 10 meter telescoping

fiberglass masts from Germany. Using the much smaller gage wire, Neil figured the impedance at about 1060 ohms. I ended up winding a new impedance transformer (50 turns vs 10 turns on a FT-114-43 Amidon toroid) and boosting the far-end resistor to 1057 ohms.

While testing the smaller KAZ at mid-day, I had noticed several rather weak signals coming from the southwest (the center of gain) seemingly all alone on their channels. Further, there were no strong signals on immediate adjacent channels and my daytime MW conditions are as near noise-free as it gets. So, this seemed a perfect opportunity to model the conditions that I R*E*A*L*L*Y care about: that marvelous 90 minutes, centered on dawn, when (on the Washington coast) the band noise often drops to near zero and the whole of East Asia opens up for MW DXing.

Gain Does Seem to Matter

Working about mid-day, I was able to find six stations at threshold audio levels on the 40' KAZ. Two were located at the low end of the band, two at the middle and two at the top. I put the KAZ adjacent to the Super KAZ on my antenna switch and began to compare. In every instance, the apparent signal-to-noise ratio was significantly better on the Super KAZ. In other words, the S-meter showed a much stronger signal on the Super KAZ.... as expected... but, there was also a very significant improvement in the quality of the signal. All or almost all of the "band noise" left the signal on the Super KAZ. I rechecked all of my connections and thought about the whole thing for a while. Since the basic signal-to-noise ratio of an antenna is related to its sensitivity pattern and since the pattern (but not the gain) of the KAZ and the Super KAZ should be identical, the 40' KAZ must be "gain limited" under the specific conditions tested. In other words, what I was hearing on the 40' KAZ was not band noise, but rather the noise floor of my receiver! I added about 10 dB of amplification to the KAZ signal and attenuated the Super KAZ a like amount; this pretty well equalized the apparent gain of the two antennas. As expected, the KAZ signals remained much noisier than the same previously marginal signals when received with the Super KAZ.

Final Gain Comparisons

To complete the study, I ran final gain comparisons between all three antennas, again at about mid-day. The K9AY is listed both first and last in the following chart:

The chart can be found at <http://www3.telus.net/7dxr/ircatech/testingkaz.pdf> along with the rest of this article.

I also rechecked the front-to-back ratios of each KAZ antenna, again at high noon, again using KGGF, Coffeyville, KS, 690 kHz. as my target. This time the KAZ measured only 18 dB (it had previously measured 23) while the Super KAZ measured 23 dB of F/B. The differences in the two measurements of the 10x40 KAZ simply reinforce the vagaries of measuring F/B ratios on MW, even at high noon on a carefully selected station. I have noticed real differences in the day-to-day daytime propagation here at the solar peak.

My guess is that the station in Lamesa, Texas was filling in more of the null as I noticed that XEWA on 540 was actually audible at good levels at mid-day, very unusual for my location. What the test did show, unequivocally, is that the Super KAZ had a F/B ratio at least as good and probably somewhat better than the KAZ, at least as I've constructed them.

The F/B ratios of these two KAZ designs ought to be identical, I think. Probably, too, the termination resistor of the smaller KAZ is

not quite the correct value. Neil calculated the gain difference between the two versions of the KAZ at 17 dB, where I measured 23 dB. That, too, argues that my small KAZ is not quite operating at the optimum.

CLOSING REMARKS

Although I intend to run many more tests of the Super KAZ and a mid-sized KAZ in the Pacific Northwest this summer, I think I've come to at least a few useful findings:

1) The useable directivity of the 40 foot KAZ is at least as good and probably just a bit better than my classic K9AY at both the top and bottom of the band. That's great news, since the KAZ is so much smaller/cheaper. Neil designed the 40 footer as small as he dared, hoping to develop an antenna that could be erected in an urban back yard, a rooftop or even in a large attic.

2) The classic K9AY outgains the 40 foot KAZ by just about 12 to 14 dB. I measured this before I read the upload where Andy Ikin was quoted as saying that an increase in cross-sectional area of a loop by double gets ya about 12 dB of gain. The area of the KAZ-10x40 is 200 sq.ft. the area of the classic K9AY is 350 sq. ft. Later, Kaz calculated the difference between my two antennas and got 10 dB. How 'bout that... It pleases me that my measurements and science come close to agreement... adds confidence about my process and about the prediction models.

3) Given the relatively high signal levels at night, the 12 to 14 dB difference in gain between the K9AY and the smaller KAZ was ALMOST NEVER perceivable in the audio. When I covered the S-meter for a while, I simply couldn't tell the difference between the two antennas, most of the time. Occasionally, as discussed above, the KAZ was actually superior - due to reduced backside slop. It also pleases me that this very small KAZ, a real "urban DXer's" antenna, can perform on a par with the K9AY for almost all real-world DX situations.

4) H*O*W*E*V*E*R... In the Pacific Northwest, under those marvelous dawn conditions on medium wave, I need all the gain that I can get. The K9AY is pretty non-competitive with Beverages out there without its 10 to 13 dB of switchable amplification... and I'd really like more native gain from the KAZ... so, out there, I'll darn sure be trying the Super KAZ as a potential Beverage beater!

Obviously, a good deal more work needs to be done to optimize both the K9AY and the KAZ for MW DXing in various parts of the US and abroad. A number of questions come to mind:

1) What is the smallest KAZ that will not be "gain-limited" even at the bottom of the broadcast band? Is there any theoretical work available on this???

2) What happens to a K9AY when one goes to the full 1 to 4 KAZ aspect ratio? The one undeniable advantage of the K9AY configuration is the ease of loop switching arrangements.

3) Will the added gain plus the excellent front-to-back ratio allow the 120 foot Super KAZ to compete with Beverages on the West Coast at dawn? Truly, I suspect not, though the F/B may really help us in DXing the hard-to-hear Hawaiian channels and the Trans-Pacific stations where the 9 kHz. per channel and the 10 kHz. per channel rhythms coincide.

4) I wonder what a phased array of two KAZs of about 15 x 60 and spaced about 250 feet apart would look like. I can just fit that in my Okie cow pasture... hummmmm.

5) Speaking of phased arrays, I just purchased one of Gerry Thomas' new Quantum Phasers and it has been love at first sight. I can routinely and easily lay at least 45 dB of null on local pests during the day. Night operation of any phasing unit is much more of

an art form, of course. While I was testing the F/B of the two KAZ designs against KGGF, I phased the two of them against each other while they were pointed directly away from the station. The total F/B of the system was 55 dB! That's taking an S-9 + 20 dB signal just about down to the noise floor and in a cardioid pattern at that.

Neil Kazaross' work modifying the K9SE delta is certainly pointing the way to some VERY useful antennas for us all and has led to a lot of fun for me. BRAVO Neil!

* * * *

Andy Ikin of Wellbrook Communications (sales@wellbrook.uk.com), submitted his own test of the KAZ antenna to the Flag and Pennant Antennas group (info at <http://www.egroups.com/group/FlagandPennantAntennas>), and his comments are reproduced with his permission:

Approximately two weeks ago I decided to give the KAZ Delta loop a try to see if there was any improvement over my existing K9AY.

The KAZ Delta loop E-W (10 foot by 40 foot) was set up near to my K9AY E-W loop. The base of the KAZ was 1 foot off the ground, with one end connected to 20:1 impedance matching transformer, the other end was connected with a Perkins/Elmer VLTC4 Vactrol to provide remote controlled termination. Testing was conducted between 10 am and 3pm local time.

On LW, both Allouis 162 kHz and Europe No 1 183kHz yielded 17.5dB front to back ratio (F/B), whilst RTL 234kHz and Kalundborg 243kHz provided 12.5 dB F/B.

Medium wave F/B varied from 17.5dB for Paris 864kHz and Belgium 621/540kHz to 30dB for Lille 1377kHz and Flevoland 1008kHz (Flevoland 747kHz F/B was 20dB). 13dB of pre-amplification at the receiver was used to raise the signal above the receiver noise floor so that the F/B could be measured. Without pre-amplification, the low gain degraded the reception quality of a significant number of weaker stations. The average F/B for LW was 15dB and MW was 23dB. The use of a common mode feeder isolation choke next to the matching transformer made no difference to the F/B.

Comparing the above without pre-amplification to Gary Breed's K9AY (un-amplified) with remote controlled termination. The K9AY provided about 3 dB higher F/B for RTL and Kalundborg and the same F/B for Allouis and Europe No 1. The K9AY gain was typically 10dB higher on LW and 15dB higher on MW. On MW, using the K9AY the F/B varied from 20 to 40dB. The average F/B for LW was 15.8dB and MW was 30dB.

I also tried the K9AY using a KAZ size loop. On LW the F/B was the same as the ("regular") K9AY. For MW the F/B was typically 7db lower. At 19:00 hours using the K9AY I was able to null Flevoland (400kW) to provide useable reception of Cadiz (10kW). The K9AY (KAZ) null was not deep enough to provide a useable signal from Cadiz. The gain difference between the two K9AYs was about +7dB in favour of the Gary Breed K9AY. However, I don't see the performance difference between the two K9AYs as a problem, but something to be expected from two loop shapes.

My real concern was the poor F/B performance of the KAZ on MW, so was I doing something wrong or was some other factor affecting the performance? I did not compare the KAZ to another Pennant. So it would be unfair to say that the problem was just with the KAZ.

My first thoughts were just to dismiss this exercise as another failure. However, I decided to do some more experimentation; first was to increase the antenna gain by placing an amplifier directly to

the loop. This would provide reverse isolation of the feeder to the antenna and so prevent any feeder induced signal degrading the F/B. The Amplifier I used was a DATONG AD270 Active Dipole Head Unit. This resulted in increasing the average LW F/B to 19dB and the MW F/B to 27dB. The down side to using the DATONG AD270 was too much gain on LW resulting in RX overload with Broadcast Stations. Next, I had the idea of using an amplifier/Vactrol combination at each end of the antenna to provide a remote control of the antenna direction together with remote termination control and feeder isolation. Unfortunately, I didn't have another AD 270, so I built two Hi impedance input Amplifiers using VMOSFETS in a differential/push-pull configuration (antenna connects directly to the FET gates via coupling caps). Using Hi impedance input Amplifiers allows for the Amplifier to shunt the Vactrol with only a minor reduction in the F/B. Each amplifier feeder and the Vactrol control line was brought back to a Control box next to the Rx. The antenna direction was achieved by simply switching one of the Amplifiers to the Rx and controlling the Vactrol at the opposite end of the antenna. This Reversible KAZ provided an average LW F/B of 18dB and the MW F/B of 28dB. Unfortunately, I didn't slug the HF gain of the VMOS amplifier, thus I did experience some intermod on MW. However, I considered that this antenna design was a success, as I had integrated four improvements to KAZ/Flag/Pennant; 20dB gain, Remote Reversibility, Remote Termination and Reverse Feeder Isolation.

Later, I abandoned the VMOS FET Antenna Amplifier in favour of a Bipolar design (a 20dB gain version used in some Wellbrook K9AYs). This Amplifier was used with a 20:1 input transformer and a DPDT relay to switch the antenna to either the Vactrol or the amplifier. With no power (12volts via the feeder) applied to the Amplifier, the Vactrol would terminate the antenna. Applying power to the Amplifier, the relay is energised to isolated Vactrol and connects the Amplifier to the antenna.

The remote Vactrol termination is controlled via a separate single wire from the Control Box, the control voltage return path is via the feeder screen. Thus, by just selecting (powering up) the amplifier, remote beam reversal is achieved. This amplifier configuration provided the same performance to the VMOS version, with an average LW F/B of 18dB and the MW F/B of 28dB without any intermod problems. This Antenna amplifier system could be expanded to several antennas with the Vactrol control line being daisy changed to the amplifiers.

A single pole multi-way switch in the Control Box is just required to select the required antenna amplifier. Alternatively, a relay box could be used at the 'Antenna Farm' to reduce the number of feeder cables coming back to the antenna control box.

An interesting feature of this antenna design is the possibility of its use with the EWE antenna and the Delta and Diamond variants of the Pennant/Flag.

To summarise;

20dB gain, Remote Reversibility, Remote Termination and Reverse feeder isolation is achievable in one design.

Although this antenna configuration is more complicated than the K9AY, I am pleased that it achieve the same performance.

Finally, I think that one issue with the Flag/Pennant antenna needs further investigation: Is reverse isolation of the feeder a key factor in achieving a good F/B ? (a 20:1 transformer does not provide any reverse isolation, it only reduces capacitive coupling). Or is simply increasing the gain of the antenna before the feeder improving the F/B? If either is the case, then placing the amplifier next to or very near to the antenna may be a necessary design feature!

(ed. note) Mark Connelly has compared a Pennant antenna with a KAZ antenna, and the results can be found at the following address:
http://members.aol.com/DXerCapeCod/pennant_v_kaz.htm

Mark's site, <http://www.qsl.net/walio/index.html> has a number of good articles and links to articles of interest to the technically inclined MW DXer.

John Bryant's Tech column articles are now available on my website:

"AUDIO SWITCHING NETWORK" can be found at
<http://www3.telus.net/7dxr/ircatech/audioswitch.pdf>

"Is Your Coaxial Lead-In Actually an Antenna??" can be found at:
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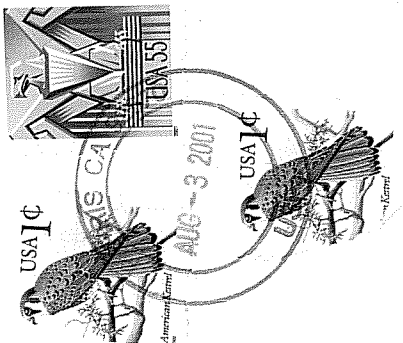
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