

January 11, 1997 - Volume 34 - Number 17 - Edition 1110 - ISSN 899-9733 THIS ISSUE: Broadcasting Information...2, DX Worldwide East...6, Western DX Roundup..13, Central DX Roundup..15, Eastern DX Roundup. .17, RL-1 & RW-1..19 continued from DXM 34-15, 2 more pages on this. **** DX GET-TOGETHER: Saturday February 8, 1997 at the home of Bruce and Evelyn Portzer 6546 19th Avenue NE Seattle. It will start at 1 PM and last till some time in the evening. Bring potluck snacks and DX related items. We will past the hat around for pizza at dinner time. For more information contact Bruce at 206-522-2521..... ****** 1997 IRCA REGULAR ELECTIONS: Every two years the IRCA conducts Regular Elections to determine the President, Secretary-Treasurer and seven members of the Board of Directors. For the 1997 Regular Elections, nominations for the nine offices begin on December 1 1996 and continue through January 15 1997. An IRCA member is only allowed one nomination for each office. Once nominations close, the Election Committee Chairman (ECC) sends a list of those nominated to the Secretary-Treasurer who determines if those nominated are eligible (must be an IRCA member for at least one year). The candidates that are eligible will receive a letter from the ECC by February 1 1997 indicating their nomination and listing all other eligible nominations for the same office. Candidates must indicate to the ECC by February 20 1997 whether they intend to run for office and can submit a campaign statement at that time (candidates are not required to submit a campaign statement). The ECC will prepare and submit a ballot and campaign statements to the Publisher by March 1 1997 for inclusion in an appropriate March 1997 "DX Monitor". The ballots must be received by the ECC by 0001, Mountain Local Time on May 1 1997. Send your IRCA officer nominations to IRCA's Election Committee Chairman: Reid Wheeler, 5910 Boulevard Loop SE, Olympia WA 98501. ********************************** 1997 IRCA CONVENTION: July 25, 26, 27 Holiday Inn 3131 S Bristol Costa Mesa CA 92626. Make reservations with sales department at 1-714-557-3000, be sure to mention convention rate. Registration fee \$35.00 payable to: Mike Sanburn PO Box 1256 Bellflower CA 90707. Be sure to get your #35.00 in early so Mike can keep things in order ***** RENEWING: Please note the numbers above your name on the address label this is your expiration number, a 34-17 means your membership in the IRCA will expire with this issue. I will rubber stamp a reminder on the front page of your DXM and I will try to remind you 2 issues before you expire. If you have not renewed on time your name will be removed from the address list, so please try to renew early...Thanks.....

KMPC AM 710

BROADCASTING

Editor: Robert Wien 1309 Dentwood Drive San Jose, CA 95118

<u>DEADLINES</u>: 2nd & 4th Saturdays. Compiled: 01/01/97 Much of this information was compiled from <u>M Street Journal</u>, DXM, and various other sources.

NEW STATION GRANTS:

FL. Mulberry 780 khz. 500/370 DA-2

CONSTRUCTION PERMIT ACTIVITY:

AZ.	Mesa	KFNN-1510	inc.	to	22000/100 DA-2
HI.	Honolulu	KLHT-1040	inc.	to	7500/7500 ND
MN.	Golden Valley	KYCR-1570	inc.	to	3800/230 ND
OR.	Oregon City	KFXX-1520	inc.	to	15000-N, DA-2
WI.	Black River Fall	sWWIS-1260	dec.	to	580-D, ND

FACILITY & PARAMETER APPLICATIONS:

AL.	Pepperel1	WTLM-910	dec. to 72-N ND
	Tallassee	WTLS-1300	change to ND-D
CA.	Watsonville	KOMY-1340	dec. to 850-N, ND
IA.	Ottumwa	KLEE-1480	change to 256/170 ND
MD.	Baltimore	WBMD-750	inc. to 1200-D, DA

FACILITY & PARAMETER GRANTS:

CA. Grass Valley KNCO-830 inc. to 25000/10000 DA-N

CALL LETTER CHANGES:

FL.	Jacksonville	WPDQ-600	becomes WBWL	"The Ball		
	Mulberry	new-780	becomes WPNP	5 4081 M		
ID.	Mountain Home	KLVJ-1240	becomes KMHI			
MO.	Lebanon	KJEL-750	becomes KBNN	"Business	News	Network"
MT.	East Helena	KHKR-680	become KKGR			
NY.	Rome	WODZ-1450	becomes WFRY			
TX.	San Antonio	KXTN-1310	becomes KPOZ			

FORMAT CHANGES:

AL.	Cullman		was country//FM, now Reach s. gospel	
	Dothan	WGZS-700	was sports, now Willis black gospel	
AR.	El Dorado	KELD-1400	was nx, talk, now Reach s. gospel	
	Rogers	KAMO-1390	was country//FM, now talk, regional Mex.	
CA.	Fresno	KEYQ-980	was silent, now SS religion//KMRO	
	Lakeport	KXBX-1270	was AS, adds ABC stds.	
	Los Angeles	KXMG-1540	was regional Mexican, now SS oldies	
			(1970's era SS mx)	
FL.	Auburndale	WTWB-1570	was religion, now Reach s. gospel	
	Lake City	WDSR-1340	was AC//FM, now Prime sports	
	Palmetto	WBRD-1420	was s. gospel, adds Reach s. gospel	
	Pinellas Park	WMTX-1040	was hot AC//FM, now Fan sports "Score"	
	Wildwood	WHOF-640	was religion, talk, adds Reach s. gospel	

FORMAT CHANGES (CONT.):

IN.	East Chicago	WWCA-1270	was silent, now black gospel
LA.	Minden	KASO-1240	was country//F, to be AC//FM (Jan.)
MA.	Southbridge	WESO-970	was AC, now WW1 AS
MI.	Detroit	WJR-760	was nx, talk, adds truck C&W 1-5 AM (Bill Mack's truckers show from WBAP)
MS.	Columbus	WJWF-1400	was Xtian country, now MGS cont. Xtian
	Meridian	WMOX-1010	was talk, adds Prime sports (7-11 PM weekdays, noon-11 PM weekends)
MO.	Joplin	KFSB-1310	was sports, now Sky contemp. Xtian
	Lebanon		was KJEL country, now BNN business
MT.	East Helena	KKGR-680	was KHKR, nx, talk, now classic country
NV.	Elko	KTSN-1340	is new, talk, sports
NJ.	Parsippany	WXMC-1310	was AC, now SS contemporary
	Bath	WABH-1380	was hot AC//FM, to be WW1 oldles (early 1997)
NC.	New Bern	WC00-1380	was R&B oldies, rptd. silent
	Sanford		was country, adds ABC country
ND.	Grand Forks		was country, tal, now nx, talk, agric.
OK.	Norman	KNOR-1400	was AS, adds sports 6AM-10PM (ESPN, 1 on
			1 sports, Premiere)
	Oklahoma City	WKY-830	was talk, adds MGS cont. Xtian (drivetime)
OR.	Coos Bay		was sports, rptd. silent pending sale
	Phoenix	KIMT-880	was nx, talk, now sports (Premiere,
_			Prime sports, Sports By-line)
PA.	Allentown	WIKZ-1320	was talk, now sports "Sports 1320" (ESPN, Sports Fan, Prime)
SC.	Clinton	WPCC-1410	was talk, now Prime sports
	Greenville	WGVL-1440	was nx, talk, now Reach s. gospel
	Surfside Beach		was R&B oldies, rptd. silent
TN.	Benton		was religion, now Reach s. gospel
	South Pittsburg		was country, talk, now oldies
TX.	Lubbock		was talk, now sports (ESPN, Prime)
	Paris		was oldies, now Prime sports
	Sherman		was religion, now all Beatles//KTCY
	Wichita Falls		was s. gospel, now MGS contemp. Xtian
VA.	Bluefield		was nx, talk//WHIS, now Prime sports
WA.	Everett		was country//KKBY-FM, rptd. silent
	Othello		was c. Xtian, SS, adds Prime sports
	U U U U U U U U U U U U U U U U U U U		(drops C&W for Prime sports)
WV.	Charleston	WVSR-1240	was sports., rptd. silent (returns Feb.)
WI.	Park Falls	WNBI-980	was ABC stds., now ABC oldies
WY.	Casper	KTWO-1030	was country, adds truck 12AM-5 AM (Bill
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Mack truckers show from WBAP)
	Cheyenne	KRAE-1480	was oldies, adds Primes ports (7-9 PM)

One column typed up, one to go, see following pages!

BROADCASTING COLUMN #2 (compiled: 1/1/97)

CONSTRUCTION PERMIT ACTIVITY:

MI.	Traverse City	WTCM-580	inc. to	15000/800 DA-2
MN.	Fergus Falls	KBRF-1250	inc. to	2200-N, DA-N vice DA-2
	Golden Valley	KYCR-1570	changes	to 3800/230 ND

FACILITY & PARAMETER APPLICATIONS:

AK.	Juneau	KINY-800	inc.	to	8500-N, ND
CA.	San Francisco	KPIX-1550	inc.	to	25000-D, DA-2
	Watsonville	KOMY-1340	dec.	to	850-N, ND
NH.	Peterborough	WRPT-1050	move	to	650 khz., 250-D, ND
NY.	Freeport	WGBB-1240	inc.	to	1000-N, ND
NC.	Taylorville	WACB-860	inc.	to	1000/250 DA-N
PR.	Mayaguez	WPRA-990	dec.	to	910/910 ND

FACILITY & PARAMETER GRANTS:

AL.	Hartselle	WYAM-890 inc. to 2500-D, Nd
	Mobile	WLVV-1410 dec. to 3900/3900 DA
CA.	Glendale	KIEV-870 inc. to 20000-D, DA-2
GA.	Gainesville	WLBA-1130 dec. to 2000-D, 700-CH ND-D
KS.	Topeka	WREN-1250 change to 15000/3700 DA-2
MA.	Natick	WBIV-060 dec. to 500-D, ND
MN.	Rochester	KOLM-1520 add 800-N, DA-N
	St. Paul	WDGY-630 dec. to 900/130 DA-2
NJ.	Bridgewater	WBRW-1170 243-D ND-D (CP)
NY.	New York City	WWRL-1600 inc. to 25000-D, DA-2
WV.	Hurricane	WOKU-1080 dec. to 1000-D, ND

CALL LETTER CHANGES:

AZ.	Phoenix	KVVA-860	becomes KMVP "Most Valuable Player"
CA.	Burney	KAVA-1450	becomes KMCA
	Fresno	KKTR-1340	becomes KCBL "The Ball"
IL.	Chicago	WSCR-820	request WYPA "Your Personal Achievement"
MN.	Richfield	KEGE-980	becomes KKMS
MO.	Bethany	KAAN-870	becomes KIRK
NY.	Watertown	WNCQ-1410	becomes WCIZ
NV.	North Las Vegas	KVEG-840	becomes KXNT (confirmed-ed.)
TX.	Dallas	KDFX-1190	requests KOOO
	San Antonio	KXTN-1310	requests KPOZ
WA.	Port Angeles	KAPY-1290	becomes KKNW "Northwest"
WY.	Orchard Valley	KUUY-650	becomes KMRZ "Memories"

FORMAT CHANGES:

AK.	Name	KICY-850	was AC, c. Xtian, adds Daybreak USA (5:30AM-9AM)
AZ.	Phoenix	KMVP-860	was KVVA, SS AC, now AC//KKLT (to be sports this spring)
	Wickenburg	KDC7-1250	was talk, now WW1 oldies
03	Bakersfield		was KCWR, country, now country//KUZZ-FM
CA.	Fresno		was KKTR, nx, talk, sports, now all sports
	riesho	NCDD-1340	(1 on 1 sports, Premiere, Sports By-line, WW1)
CTT.	Meriden	WMMW-1470	was AS, now SS tropical
	Milford		was regional Mexican, now Tejano
	Panama City		was jazz, now ABC AS
	Geneseo		was AC//FM, now country//KBOB
	Des Moines		was KIOA, oldies//FM, now talk (Imus,
TU.	Des homes	Iurin 510	Dr. Laura, Gordon Liddy)
	Spencer	KTCD-1240	was AS, adds JSN stds. (12AM-6AM)
KS	Atchinson		was country//FM, adds JSN CD C&W//FM
	Hartford		was country//FM, now Prime sports
	New Iberia		was WW1 AC, now WW1 oldies
	Lexington Park		was C&W//FM, talk, now all talk
	Pocomoke City		was silent, now country/?WBEY
MA.	Boston		was Xtian talk, to be cont. Xtian
			("Praise 1260" will get new calls
			with format change early 1997)
		WBNW-590	was business, now Xtian talk//WEZE
			(WEZE calls and format will move here
			in early 1997)
1	New Bedford	WNBH-1340	was talk, now ABC Real country
1	Worcester	WNEB-1230	was silent, now country//WBEY
MI.	Muskegon Heights	WQWQ-1520	was AS, now contemp. Xtian
MN.	Richfield	KEGE-980	wa silent, now Xt ian talk
	Virginia	WHLB-1400	was AS, adds ABC stds.
MO.	Rolla	KMOZ-1590	was silent, now AC//FM
NM.	Ruidoso	KBUY-1360	was WW1 country//FM, now WW1 AS
NC.	Burnsville		was country, adds WW1 country
	Eden		was AC, adds Daybreak USA (6-9AM)
	Spruce Pine		was AC, now WW1 AS
OK.	Holdenville	KRAF-1370	was gospel, fich. silent (to return Feb.)
RI.	Pawtucket	WPNW-550	was business//WBNW, now hus. nx, talk

SC. Kinsgtree		was country, adds ABC Real C&W
TN. Ardmore	WSLV-1110	was country, adds Daybreak USA (6-9 AM)
VA. Lynchburg	WLVA-590	was silent, now WW1 stds. //WLQE-FM
WI. Amery		was country, adds talk (WIlliams, Sports
IN Develies		By-line at night)
WY. Rawlins	KRAL-1240	was oldies, now JSN country//FM
Gary Jackson of Sa	cramento, CA.	. passes on the following tips:
CA. Fresno	KFRE-940	will change to talk 1/2/97 at 6 AM, currently running computerized voice
		countdown (confirmed via ye ed.)
Sacramento	WATT 1200	via cold will change from events
Sacramento	KmJ1-1300	was sold, will change from sports to religion on $1/2/97$
Porterville	KTIP-1450	now carries Art Bell at 11 PM M-F
Eric Bueneman of H	azelwood, MO.	passes on the following info:
IL. Wood River	KFNS-590	will carry Rams football in 1997
MO. Farmington	KREI-800	was talk, adds WW1 talk
AR. Osceola	KOSE-860	and a second the second second
		Gospel Voice of the Delta"
IL. Mount Vernon	WMIX-940	was nx/talk, adds WW1 AS
MO. Hannibal	кнмо-1070	was nx/talk/variety, now nx/talk "Nx talk 1070"
MO. Park Hills	KFMO-1240	was C&W, now classic C&W
IL. Rock Island	WKBF-1270	5400 w. night power now active
Eric also passes o	n that KSD-55	0 may change calls.
Additional info fro	om Eric:	
AR. Little Rock	KAAY-1090	was paid religion, adds s. gospel
CA. Costa Mesa		not on 1650 yet as of 12/24 (confirmed via ye ed.)
IL. Belleville	WIBV-1260	will change format early 1997 to talk
MO. St. Louis		did not change calls 12/23, will early 1997.
MO. Farmington	KREI-800	was nx/talk, adds AC weekends
MO. Joplin		was KFSB, sports, now Xtian mx/talk "Ozark Christian Radio"

Eric also confirms earlier info on KXTK-940 Des Moines, IA. in this column.

WOw, a 5-pager and a double column! Hope 1997 turns out good for everyone DX-wise. I just bought a new WEB TV system from Magnavox, and am set to have a phone line installed on 17/97, and I hope to be online by about 1/10 or so. I will have E-mail facilities, so you can E-mail me your tips at that time, and I will have my E-mail address on the top of this column the next time I publish it. I do mmot know what it is at this time. So, you can E-mail me tips as will as send me your tips through the mail, I've entered the 21st century! I start my new job on Monday 1/6 too, so a lot of changes here! 73's.

DX WORLDWIDE EAST

Temporary Editor: Mark Connelly, WAlION 30 William Road Billerica, MA 01821-6079, USA

E-mail = MarkWAllON@aol.com

This column is for international DX loggings (no US/Canada station logs by US/Canada DXers) by members in the time zones from Central (winter: UTC-6) eastward to UTC+6. Others: report to Pat Martin's DX Worldwide West.

Please report in the format I've used for my DXWW-E reports. Times are UTC. Dates should use 3-letter month abbreviations (rather than all numbers).

Please use E-mail or mailed PC disk if possible. Non-electronic (handwritten or typed paper) logs should not exceed one page per issue.

Reporters:

[Bueneman-MO] = Eric Bueneman (NOUIH) (E-mail = ericb631@juno.com) 631 Coachway Lane Hazelwood, MO 63042-1347

Receiver: Sangean ATS-803A Antenna: Worcester Space Magnet 2 (ferrite loop)

> Mark Connelly (WAIION) (E-mail = MarkWAIION@aol.com)

[Connelly*W-ME] = Wells, ME (GC= 70.583 W / 43.305 N) <Mile Road: near saltmarsh, behind Wells Beach>

Receiver: Sony ICF-2010 (with filter mod.) Antenna: Quantum Loop (not always used: some receptions were made with the internal antenna only)

[Connelly*H-MA] = E. Harwich, Cape Cod, MA (GC= 70.02 W / 41.71 N) <near jct. Routes 39 & 137: pitch pine forest 2 km from ocean>

Receiver: Drake R8A Antenna system: remotely-tuned loop phased against 30 m wire with DCP-2 controller / delay-line phasing unit

DATES:	1996	(UTC/GMT)	TIMES:	UTC/GMT	

*** TRANS-ATLANTIC DX ***

531 SPAIN, RNE5 synchros, DEC 24 0307 - // 558 w/ fast SS talk; poor to fair through RVC-530 slop. [Connelly*W-ME] + DEC 27 0242 // 603 w/ man & woman SS teletalk; fair o/ stew of others. [Connelly*H-MA]

531 unID, DEC 26 2231-2234 - a mystery station here w/ an unbelievably loud signal at closing: Christmas music (song had melody of "Good Christian Men, Rejoice", words didn't seem EE), then open carrier and then off at 2234. This left a considerably-weaker Spain behind. Possibilities - Faroes, Switzerland, Germany ? [Connelly*H-MA]

Switzerland, Germany ? [Connelly*H-MA]
549 ALGERIA, Les Trembles, DEC 22 2349 - AA fomale vocal, drums, strings, flutes; local-like, annihilating CHLN/YVKE-550 (tight looping was needed to find evidence of the 550 stations).

[Connelly*W-ME] + DEC 26 2241 - woman in AA; signal up to good strength, rising o/ a jumble of other stations (including a

- tone-tester). [Connelly*H-MA] SPAIN, RNE5, Valencia et al., DEC 22 2356 // stronger 585: SS telephone interview about anti-drug activities; fair, o/ 558 second station w/ local WGAN nulled. [Connelly*W-ME1 + DEC 27 0235 - woman in SS (// 585 et al.); poor to fair in slop. [Connelly*H-MA]
- IRELAND, RTE R.1, Tullamore, DEC 23 0003 EE news; atop 567 Spain, fair through TV buzz. [Connelly*W-ME] + DEC 26 2222 female version of Ray Charles' "Georgia on My Mind", then woman in EE; fair. + DEC 27 0245 - EE talk, traditional folk music; good. [Connelly*H-MA]
- SPAIN, RNE5 synchros, DEC 27 0231 // 684 w/ bits of SS 567 talk; u/ Ireland. [Connelly*H-MA]
- SPAIN, RNE5, Barcelona, DEC 22 2348 poor to fair w/ SS talk by woman // RNE5's such as 603. [Connelly*W-ME] + DEC 27 0230 -// 684 w/ man & woman SS teletalk; fair. [Connelly*H-MA] 576
- SPAIN, RNE1, Madrid, DEC 22 2347 SS telephone news interview; huge signal, better than adjacents CJFX/WTAG-580 and VOCM/WBNW-585 590. [Connelly*W-ME] + DEC 27 0229 -ID "R. Nacional de Espana. R. Uno y R. Cinco", talk about Navidad, SS teletalk w/ female moderator; huge, no Tunisia growl at this time. [Connelly*H-MA1 TUNISIA (t), DEC 26 2307 - rough het against Spain-585.0,
- 585.05 almost yielding its own audio at times. [Connelly*H-MA]
- MOROCCO, RTM 'A', Oujda, DEC 22 2343 // 1053 w/ AA violins & vocal; to good peak. [Connelly*W-ME] + DEC 27 0228 group AA 594 male vocal; good, better than // 207. [Connelly*H-MA]
 PORTUGAL, R. Renascenca, Muge, DEC 27 0015 - mellow pop music,
- 594
- woman in PP; dominant. [Connelly*H-MA] SPAIN, RNE1/5, Sevilla / Palencia, DEC 22 2332 // 657 w/ man & woman in SS; excellent. [Connelly*W-ME] + DEC 26 2232 -fast SS talk; good. + DEC 27 0224 // 648: local-like w/ SS 603 version of tune from "The Sound of Music". [Connelly*H-MA] IRELAND, Athlone, DEC 22 2338 - EE talk, pop music; o/ Morocco
- 612 and others on a very jumbled channel. [Connelly*W-ME] MOROCCO, Sebaa-Aioun, DEC 23 0238 - man w/ sermon or speech
- 612 in AA; very good. + DEC 23 2329 - AA vocal & strings, then talk. [Connelly*W-ME] + DEC 26 2305 - AA news by man; good. + DEC 27 0225 - AA vocal, strings; very good. + DEC 28 0223 - AA talk; about 15 dB louder than the 610 stations. [Connelly*H-MA]
- CANARY ISLANDS // SPAIN, RNE1 synchros, DEC 22 2336 SS talk 621 o/ unID second station, fast SAH resulting. + DEC 23 0239 - // to (huge) 684, SS Christmas pop song. [Connelly*W-ME]
- SPAIN, RNE1, La Coruna et al., DEC 22 2333 // 684 W/SS teletalk; good. [Connelly*W-ME] + DEC 26 2304 // 684 W/SS 639 news; good. [Connelly*H-MA] SPAIN, RNE1, Badajoz et al., DEC 27 0224 - // 603 w/ SS version
- 648 of "My Favourite Things" (from "The Sound of Music"); to good peak o/ fluttery SAH. [Connelly*H-MA]
- SPAIN, RNE5, Madrid, DEC 22 2332 // 603 (but not RNE1's) 657 at this time, man & woman in SS; very good. [Connelly*W-ME] + DEC 26 2234 - fast SS talk; good. [Connelly*H-MA]
- PORTUGAL, RDP, Lisboa, DEC 23 2338 fast PP talk, possibly sport; mentions of Braga. [Connelly*W-ME] + DEC 26 2233 woman 666 in PP; o/ SS-sounding station. + DEC 26 2251 - // 693, 837 w/ religious-sounding female vocal, then plaintive PP vocal by man;
- to good peaks. [Connelly*H-MA] FRANCE, France-Inter, Marseille, DEC 22 2330 rock music, woman in FF; good. [Connelly*W-ME] + DEC 26 2316 // 162 W/ light music; good / dominant. [Connelly*H-MA] SPAIN, RNE1, Sevilla, DEC 22 2327 group SS discussion about 675
- 684 international events; huge signal, equal to WRKO on 680 (and illuminating 8 to 9 signal-strength lights on the Sony '2010 when using the radio's internal ferrite rod only !) [Connelly*W-ME]
- DEC 26 2304 // 639 W/ SS news; yood. [Connelly*H-MA] + DEC 30 0030 - Fair to poor with splash from KFEQ-680 and KSTL-690. Noted with easy listening music and Spanish talk, possible

- mention of "Espana". I'm 95% sure on this one. [Bueneman-MO] YUGOSLAVIA (SERBIA), Beograd, DEC 27 0018 - Slavic talk by woman; atop Spain ! + DEC 27 0232 - "Candle in the Wind" by 684
- Woman, acop Spain : + DEC 2/ 0222 Canada In the Wild By Elton John; just behind Spain. [Connelly*H-MA] AZORES, RDP, Santa Barbara, DEC 23 2340 // Portugal-666 W/ man in PP; o/u BBC UK. [Connelly*W-ME] + DEC 26 2249 // 837 W/ operatic / religious female vocal; loud, burying BBC. 693 [Connelly*H-MA]
- UNITED KINGDOM, BBC, Droitwich et al., DEC 23 0010 EE talk; poor to fair o/ others w/ CBF nulled. + DEC 23 2340 Boney M 693 (Caribbean-style) Christmas song "Mary's Boy Child"; o/u Azores. [Connelly*W-ME] + DEC 26 2246 - BBC briefly atop w/ EE discussion, then plastered by Azores. + DEC 27 0213 - excellent W/ BBC discussion of US political affairs and the Gulf War Syndrome. [Connelly*H-MA]
- SPAIN, COPE synchros, DEC 23 0011 // 999 w/ SS talk by woman; 702 o/ WLW slop. [Connelly*W-ME] ~
- SPAIN, RNE1, Oviedo et al., DEC 24 0218 SS teletalk; in 729 slop. The R8A would have done much better than the Sony ICF-[Connelly*W-ME] + DEC 27 0034 - // 684 w/ SS teletalk; 2010. poor to fair. [Connelly*H-MA]
- SPAIN, RNE1, Barcelona, DEC 22 2323 SS talk // 774; to 738 good peaks through occasional CHCM-740 slop. [Connelly*W-ME] + DEC 27 0209 - woman in SS; to good peak o/ CHCM slop. [Connelly*H-MA]
- CANARY ISLANDS // SPAIN, DEC 24 0400 man & woman in SS, rock 747 music, R. Nacional Espana ID, 4 (or 5) short pips then a single longer pip of the same pitch, then news; strong signal, no trace of Holland at the time. [Connelly*W-ME]
 - NETHERLANDS, Flevoland, DEC 26 2210 Dutch talk, vocal "Baby It's Cold Outside" w/ Ray Charles & Betty Carter; huge, S9+20 or 747 better. + DEC 26 2300 - 2 short pips, 1 longer one (all same pitch), then news in Dutch. + DEC 26 2321 - "Free Fallin'" by Tom Petty; loud. + DEC 27 0500 - time pips (2 short, 1 long), Dutch talk. [Connelly*H-MA]
 - GERMANY, Deutschlandradio, Braunschweig/Ravensburg, 756 DEC 23 0016 - classical music; mixing w/ Spain. [Connelly*W-ME] + DEC 26 2211 - GG weather including forecast for showers in some
 - cities; fair to good o/ apparent Spain-Romania mix. + DEC 28 0215 classical piano music; dominant. [Connelly*H-MA] SPAIN, R. Euskadi, Bilbao, DEC 23 0016 - SS talk; o/u Germany.
 - 756 [Connelly*W-ME]
 - SENEGAL, Dakar, DEC 22 2316 Afro-FF talk by man, possibly 765 a sermon, interspersed w/ drum beats; good, loop bearing true for Senegal. Switzerland was way under and a low rumble (maybe 20 Hz) was noted. [Connelly*W-ME]
 - SWITZERLAND, RSR, Sottens, DEC 23 0015 classical violin 765 music getting through big open carrier from Senegal, low rumble resulting. [Connelly*W-ME]
 - EGYPT, Abis, DEC 27 0020 AA vocal & flutes; killing Spain. 774 [Connelly*H-MA]
 - SPAIN, RNE1 synchros, DEC 22 2321 fast SS talk; good. [Connelly*W-ME] + DEC 26 2212 SS teletalk; atop station w/ 774
 - AA-sounding music. [Connelly*H-MA] PORTUGAL, Miramar, DEC 23 0017 PP pop-rock music; poor to fair. [Connelly*W-ME] 783
 - SPAIN, SER, Sevilla, DEC 23 0031 // 1044 w/ SS teletalk; 792 poor to fair. [Connelly*W-ME]
 - AZORES, RDP, Pico da Barossa, DEC 26 2246 back here, ex-836: 837 operatic religious-sounding vocal // 693; monster signal, rolling o/ Spain-Canaries. [Connelly*H-MA]
- CANARY ISLANDS // SPAIN, COPE synchros, DEC 22 2311 SS teletalk; dominant. No 836 het (Azores back on 837). 837 [Connelly*W-ME] +DEC 27 0257 - COPE //'s w/ SS talk having obvious echo-delay. [Connelly*H-MA] ITALY, Rome, DEC 22 2310 - classical music, II talk; poor.
- 846 [Connelly*W-ME]
- SPAIN, RNE1, Murcia et al., DEC 22 2308 SS news & teletalk; 855 excellent, o/ others. [Connelly*W-ME] + DEC 27 0452 - SS

teletalk; fair. [Connelly*H-MA]

- 864 EGYPT, Santah, DEC 22 2307 - AA male Koranic vocal; good. [Connelly*W-ME] + DEC 26 2326 - Koranic male vocal; fair to good, alone on channel. [Connelly*H-MA] ~
- ALGERIA, Algiers, DEC 22 2305 male AA vocal, violins, flutes; 891 excellent / local-like. [Connelly*W-ME]
- UNITED KINGDOM, BBC, Moorside Edge et al., DEC 22 2303 EE news 909 to good peak. Had bits of other audio (possible AA, PP, & SS stations) under at times. [Connelly*W-ME]
- SPAIN, R. Intercontinental, Madrid, DEC 22 2303 SS pop / 918 disco, SS talk by man; very good. [Connelly*W-ME] + DEC 27 045 fast SS talk by man & woman, segments of instrumental dance music, timecheck; to good peak. [Connelly*H-MA]
- SPAIN, RNE5 synchros, DEC 22 2302 SS news; in slop. [Connelly*W-ME] + DEC 27 0449 SS talk; poor to fair, slopped. 936 [Connellv*H-MA]
- FRANCE, Toulouse, DEC 22 2257 nostalgic FF music, including 945 romantic vocal by Edith Piaf; excellent. [Connelly*W-ME]
- SPAIN, R. Espana, Madrid, DEC 22 2256 SS teletalk; loud. 954 [Connelly*W-ME] + DEC 27 0059 - SS folk guitar w/ man in SS as voice-over; loud. + DEC 27 0448 - SS teletalk; loud at S9+20. [Connelly*H-MA]
- 981 ALGERIA, Algiers, DEC 22 2255 - male group a cappella AA vocal; loud, crushing CBV/WCAP-980. [Connelly*W-ME]
- SPAIN, COPE, Madrid, DEC 23 0011 // 702 w/ fast SS talk by 999 woman; through CKBW/WMVP slop. [Connelly*W-ME]
- SPAIN, SER synchros, DEC 27 0130 // 1044 w/ SS teletalk 1026 w/ female "talkmaster"; good w/ WBZ phased. [Connelly*H-MA] 1044 SPAIN, SER synchros, DEC 22 2339 - SS teletalk; fair. + DEC 23 0031 - // 792 w/ SS teletalk; loud. [Connelly*W-ME] + DEC 27 0130 - // 1026 w/ female SS teletalk show; excellent,
 - o/ low growl. + DEC 27 0447 SS teletalk; excellent, o/ rumble. [Connelly*H-MA]
- MOROCCO, Tanger, DEC 22 2340 // 594 w/ AA music; briefly o/ 1053 the pile. [Connelly*W-ME]
- DENMARK, Kalundborg, DEC 27 0446 woman in Danish; fair to 1062 good. This had been stronger in OCT & NOV. [Connelly*H-MA]
- SPAIN, RNE5 synchros, DEC 23 0038 fast SS talk; fair. 1107 [Connelly*W-ME]
- CROATIA, HR, Zadar, DEC 24 0019 male Slavic vocal w/ acoustic 1134 folk guitar; good, o/ Spain. [Connelly*W-ME]
- UNITED KINGDOM, Virgin R. synchros, DEC 27 0442 to good peaks w/ "Badge" by Cream. [Connelly*H-MA] + DEC 30 0355 poor with 1215 severe WPHT-1210 splash. Noted with pop music in EE, faded up just briefly. [Bueneman-MO] LIBYA, Tripoli, DEC 22 2247 - fast AA talk by man & woman.
- 1251 [Connelly*W-ME]
- SPAIN, RNE5 synchros, DEC 22 2246 SS talk o/ bad growl. 1305 [Connelly*W-ME]
- NORWAY, NRK, Kvitsoy, DEC 22 2245 Christmas vocals o/u 1314 Spain. [Connelly*W-ME] + DEC 29 0342 - local-like w/ Norwegian version of "Three Bells" (Browns C&W hit from 1959). [Connelly*H-MA] + (t) DEC 30 0045 - noted a weak heterodyne here, signal not strong enough to reveal any programming or Norwegian talk, due to splash from WIBA-1310 and KSIV-1320. [Bueneman-MO] (Spain also possible on this channel ... Mark)
- SPAIN, RNE5 synchros, DEC 22 2245 SS talk mixing w/ Norway. 1314 [Connelly*W-ME]
- GERMANY, Voice of Russia relay, Wachenbrunn, DEC 22 2243 -1323 almost certainly this w/ classical music; fair, but slopped by CKEC. [Connelly*W-ME]
- ITALY, Rome et al., DEC 22 2243 II man & woman talk, then 1332 piano music; loud. Much less WRCA slop than at home. [Connelly*W-ME]
- MAURITANIA, R. Mauritanie, Nouakchott, DEC 22 1915 het 1349 showing up on car radio at the beach at this early time (2.15 p.m. EST). + DEC 22 2242 - chanting; fair. [Connelly*W-ME]
- SPAIN, Arganda, DEC 22 2241 SS talk; to fair peak o/ WLYN 1359 het. [Connelly*W-ME]

- 1395 NETHERLANDS, Jazzradio, Lopik, DEC 22 2238 - blues-oriented jazz. [Connelly*W-ME]
- SPAIN, RNE5 synchros, DEC 23 0051 SS talk; to fair peak. 1413 [Connelly*W-ME]
- 1467 FRANCE, TWR, Roumoules, DEC 22 2235 - AA talk; local-like. [Connelly*W-ME]
- SAUDI ARABIA, Duba, DEC 22 2001 AA news mentioning "Arabiya 1521 Saudiya"; already loud at 3.01 p.m. local. [Connelly*W-ME]
- SWITZERLAND, Sarnen, DEC 23 0217 religious-sounding GG vocal; 1566 to fair peaks, but w/ very jumpy fast fades. High-band TA's were not too good at the time. [Connelly*W-ME]

*** PAN-AMERICAN DX ***

- 535 GRENADA, GBC, St. George's, DEC 26 2236 Carib-EE talk about government & investments; to good peak. + DEC 28 0205 weather forecast, insurance ads; good. [Connelly*H-MA] + DEC 30 1028 poor with KSD-550 splash. Noted with talk and what sounded like a local ad in EE. Much easier now that Radio Vision Cristiana has moved to 530. [Bueneman-MO]
- 550 VENEZUELA, Mundial, YVKE, Caracas, DEC 28 0927 - ID "Cadena Mundial, la radio mas popular de Venezuela", salsa music; good,
- atop Cuban (that was // 670). [Connelly*H-MA] ST. KITTS & NEVIS, ZIZ, Basseterre, DEC 23 0002 mellow jazz, 555 then soul female vocal; very good. + DEC 23 2346 - smashing signal w/ block of advertising including National Supplies store (crazy '50s-type reverb used), Little Switzerland watch outlet, and Island Purified Water. [Connelly *W-ME] + DEC 27 0536 -'totally cool' soca version of the "Flintstones" theme; loud excellent. [Connelly*H-MA] CUBA, DEC 27 0006 - R. Reloj SS news, timebeeps; mixed w/
- 570 WMCA & CJEM. [Connelly*H-MA]
- DOMINICA, DBS, Hillsborough, DEC 24 0234 gospel-influenced female soul vocal, then man in Carib-EE; poor to fair. 595 [Connelly*W-ME]
- 600 VENEZUELA, R. Sucre, YVQB, Cumana, DEC 23 0236 - upbeat folkstyle Latin American music, R. Sucre ID; o/ growl. [Connelly*W-ME] + DEC 28 0958-1000 - SS folk vocal, R. Sucre & Venezuela
- ME + DEC 28 0938-1000 38 1010 Vocal, R. Suffe & Venezuera mention; initially fair, faded badly at the end. [Connelly*H-MA] COLOMBIA, HJKL, Bogota, DEC 28 0902 several mentions of "Colombianos", then old-style SS pop music. [Connelly*H-MA] CUBA, R. Rebelde, Colon / Moa, DEC 28 0908 // 670, 710: SS male group vocal; in jumble. [Connelly*H-MA] 610
- 620
- CUBA, R. Progreso outlets, Guanabacoa / Las Tunas, +DEC 27 0050 640 - SS promo for festival marking the 40th anniversary of the Cuban revolution, then R. Progreso ID; o/ other SS. + DEC 28 0951 - // 740, running Reloj program at this time; good. [Connelly*H-MA]
- 640 GUADELOUPE, RFO, Pointe-a-Pitre, DEC 23 0117 - FF talk; slightly o/ YVQO. [Connelly*W-ME]
- 650 COLOMBIA, RCN Antena Dos, HJKH, Bogota, DEC 24 0130 - SS vocal & brass, Antena Dos ID, then slow ballad; totally dominant. [Connelly*W-ME] + DEC 27 0053 - loud / local-like: ID "en Antena Dos", then numerous ads. [Connelly*H-MA]
- CUBA, R. Rebelde, CMQ, Arroyo Arenas, DEC 27 0041 // 710 670 w/ Rebelde SS news about Cuba; dominant. [Connelly*H-MA]
- VENEZUELA, R. Rumbos, YVLL, Caracas, DEC 23 2258 festive 670 group vocal, ID "R. Rumbos, la emisora de Venezuela"; good, o/ others. [Connelly*W-ME] + DEC 27 0216 - Caracas ad, phone number, R. Rumbos ID, then doorbells; blasting in o/ Cuba & others. [Connelly*H-MA]
- 690 COLOMBIA, R. Recuerdo, HJCZ, Bogota, DEC 27 0530 - Bogota ad & phone number, R. Recuerdo ID, then old-style (ranchera- like) SS music; good through nulled CBF. [Connelly*H-MA] 700 COLOMBIA, CARACOL, HJCX, Cali, DEC 24 0201 - CARACOL ID
- surfaced o/ jumble. [Connelly*W-ME] JAMAICA, JBC R.1, Montego Bay, DEC 28 0936 main '60s-type

0

700 US soul vocal, lengthy promo for "JBC FM Stereo" (it used Frank Sinatra's "Nice and Easy" as a theme), soul vocals followed;

- fair o/ SS Latin Americans w/ WLW looped. [Connelly*H-MA] VENEZUELA, YVQE, Porlamar, DEC 24 0002 - SS man & woman, R. Oriente ID, mention of "Ritmo de la Baila" (dance rhythm); to 720 good peak w/ CHTN nulled. [Connelly*W-ME] + DEC 27 0211 possibly this w/ a "R. Cadena Mundial" mention. [Connelly*H-MA]
- 740 CUBA, R. Progreso synchros, DEC 27 0030 - R. Progreso ID; u/ CHCM, o/ CBL. + DEC 28 0951 - w/ Reloj program; fair, in mess. [Connelly*H-MA]
- VENEZUELA, YVKS, Caracas, DEC 23 2242 Venezuelan sporting 750 event, Banco Provincial advert; loud / dominant. [Connelly*W-ME] + DEC 27 0207 - R. Caracas R. ID, then SS telephone interview; well o/ C&W domestic. [Connelly*H-MA] unID, DEC 27 0502 - het. [Connelly*H-MA] COLOMBIA, RCN, HJAJ, Barranquilla, DEC 23 0129 - greeting
- 752.4
- 760 "Feliz Navidad con RCN"; loud. [Connelly*W-ME] + DEC 27 0202 -"R. Noticias" slogan, then RCN mention; good w/ WJR nulled. + DEC 28 0950 - // 770 w/ RCN ID; way o/ WJR, others at this late time. [Connelly*H-MA]
- COLOMBIA, RCN, HJJX, Bogota, DEC 27 0057 RCN SS newstalk; 770
- burying WABC ! [Connelly*H-MA] BRITISH VIRGIN ISLANDS, ZBVI, Roadtown, Tortola, DEC 23 0130 -BBC report by woman; fair o/ Latin American jumble w/ CFDR & 780 WBBM in E-W loop null. [Connelly*W-ME]
- VENEZUELA, Ecos del Torbes, YVOD, San Cristobal, DEC 24 0212 -780 Ecos del Torbes ID, then old-fashioned SS dance / party music. In w/ huge signal o/ CFDR et al.: MW was much stronger than SW parallel on 4980. [Connelly*W-ME]
- NETHERLANDS ANTILLES, Trans-World Radio, PJB, Bonaire, 800 + DEC 24 0015 - SS program "La Biblia Dice" (The Bible Speaks), mentions of MW and SW frequencies; way o/ Canadians. [Connelly*W-ME] + DEC 28 0947 - SS religious program used phrase
- "Mundo de la oracion" (world of prayer), announcer asked for all to pray for listeners in Cuba; dominant. [Connelly*H-MA] COLOMBIA, CARACOL, HJCY, Bogota, DEC 24 0202 "Aqui CARACOL" mentioned during a promo that had noticeably compressed audio. 810 Signal generally behind CJVA, but over WGY. [Connelly*W-ME] + DEC 28 0930 - SS music, then SS Colombian news; o/ WGY & others. [Connelly*H-MA]
- ST. KITTS & NEVIS, TBN, Basseterre, DEC 23 0131 // 7510 w/ EE 830 preaching; good, well o/ CFJR/WCRN. [Connelly*W-ME]
- CUBA, CMHW, Santa Clara, DEC 27 0103 dominant, booming in w/ ID "Esta es Dobleve, desde Santa Clara, en el Centro de 840 Cuba." [Connelly*H-MA]
- 895 ST. KITTS & NEVIS, VON, Bath Village, DEC 22 2304 - excellent w/ Black gospel music and preacher. [Connelly*W-ME]
- MEXICO, XEJ, Ciudad Juarez, Chihuahua, DEC 23 1045 fair to poor w/ WAVG/WMAY. Noted with Ranchera music, "La Jota Mexicana" ID in SS. Standard (AM/FM/TV) Broadcast Station #1000 970
- from this location, AM Station #475. [Bueneman-MO] MEXICO, XEOY, Mexico City, DF, DEC 30 0706 good to poor in 1000 WMVP null. Noted with Adult Contemporary music, "Radio Mil" IDs in SS. [Bueneman-MO]
- TURKS & CAICOS, Caribbean Christian Radio, DEC 27 0120 VOA 1020 news about Secretary of State Madeline Albright, then item about the celebration of Kwanzaa; excellent / dominant, way o/ KDKA. Loop heading was correct for Turks & Caicos. No other stations besides this and KDKA were audible on 1020 at the time. [Connelly*H-MA] MEXICO, XEBBB, Guadalajara, Jalisco, DEC 30 0650 - good to poor
- 1040 in WHO null. Noted with Tejano music, local ads in SS. [Bueneman-MO]
- COLOMBIA, HJAT, Barranquilla, DEC 30 1004 good to poor in 1100 WTAM null. Noted with Noticias de CARACOL, ads mentioning Colombia in SS. [Bueneman-MO]
- MEXICO, XERF, Ciudad Acuna, Coahuila, DEC 22 0732 good to poor in WBGZ null. Noted with Ranchera music, "XERF La 1570 Poderosa" ID and talk in SS. Hard catch now, since WBGZ is 24 hours ! [Bueneman-MO]
- 1685 COLOMBIA, Mercaderes, DEC 28 0152 - Morse code "MER",

2 sec. pause, then "E" in a repeated sequence; loud. [Connelly*H-MA]

1703 unID, DEC 28 0158 - CW beacon "RGQ RGQ RGQ W3 T T T" in repeated sequence; fair. [Connelly*H-MA]

*** COMMENTS SECTION ***

1996 ended with two milestones reached in the final two weeks. On December 23, Broadcast Station (combined AM/FM/TV totals) #1,000 was heard, in the form of XEJ-970. One week later, on December 30, AM Station #500 was heard, in the form of WKAR-870 East Lansing, MI. The two TAs helped me out...they're also the first TAs I've heard since 1983 ! One of the TAs I heard in 1983, Germany-1539 (Mainflingen), is listed as inactive. (It's back on ... Mark) The other one, Germany-1593 (Langenberg), is now silent. Spain-684 came in as strong as some of the Latin American stations ... but could barely get a peep out of Virgin-1215 (U.K.). The next 500 will definitely be a challenge. I report to both DXWW columns ... the advantage of living half-way between Billerica and Seaside, eh? [Bueneman-MO]

DX from Massachusetts is supplemented this time by some loggings taken during a brief pre-Christmas family trip to the Maine coast. The site near Wells Beach is just "up the road a piece" from Neil Kazaross's old QTH in Ogunquit. It wasn't auroral and I didn't have a Beverage, so the multitudes of Africans and Brazilians that Neil used to hear at local sunset weren't in "the game" this time around. Actually the DX from southern Maine (even the line-up of domestics heard) differed little from what I usually hear at sites on Cape Cod. If anything is noticeably different, it's the lower strengths of Cubans in Maine versus on the Cape. Also, New York City QRM is more easily managed as you travel to more northerly sites along the New England shore. [Connelly*W-ME] / [Connelly*H-MA]

GEOMAGNETIC INDICES

phil bytheway - Seattle WA - bytheway@atk.com

Tabulated from WWV at ~0518 GMT nightly

Geomagnetic Summary December 24 1996 through January 1 1997

maf mas	- Geoma - major - major - minor	flare	acti	vity	SA	 a - polar cap absorption - Solar Activity e - satellite proton event - severe storm 	
Date	FLUX	A	K	SA		GEO OTHER	
12/24	79	2	1	very	low	quiet -	
25	77	8	0	very	low	quiet-unsettled swa	
26	76	1	1	very	low	quiet swa	
27	75	2	0	very	low	quiet-unsettled swa	
28	74	4	0	very	low	quiet-unsettled swa	
29	74	2	3	very	low	quiet-unsettled swa	
30	73	6	1	very	low	quiet swa	
12/31	72	3	1	very	low	quiet swa	
1/1	72	1	1	very	low	quiet swa	

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~		Nancy Johnson 979 Neptune Boulevard Billings, MT 59105-2129	RODIGY MPNN49B
	ronio M	ill Internet MOXD@sel.com	
Ame	rica On I	ail: Internet: WDXR@aol.com Line: WDXR Compuserve: 74444,3075 LINES: Each Saturday, Please use Eastern Ti	
		FOR THIS ISSUE: Ivin-Santa Monica, CA Drake SPR-4 and KIWA loop	
LBG) Larry G	Godwin-2390 Clydes Dale Lane-Missoula, MT 5 Hammarlund HQ-150, Sanserino air-core box	
GJ)	Gary Ja	ackson-7735 Center Parkway-Sacramento, CA FRG 8800, KIWA loop	
5P)		ark-P.O. Box 22778-Honolulu, HI 96823 HI1) DX'ing from Hawai'i-Kai with Honda car rac	in presentant ennorthann
AWF		terson-851 31st Street-Richmond, CA 94804 Bendix MN 26C, Radio West loop	7281.71 Radia - 1997, 23 - 1997, 1997, 1997
MS)	Mike Sa	anburn-P.O. Box 1256-Bellflower, CA 90707 GE Superadio II, GM car radio	
RW)	Robert	Wien-1309 Dentwood DrSan Jose, CA 95118 GE Superadio II, GE long-range portable, Sele	
550	KCWR	<u>CA</u> , Bakersfield 12/16 0437 ID by artist "Baker FM," song "Cheyenne" by George Strait. 12/1 107.9 Bakersfield." Has apparently dumped cl	sfield's best country KUZZ-AM & 6 2200 ID "KUZZ AM 550 and FM assic country format. <u>Did</u> hear
	KOAC	Broadcasting System KOAC Corvallis, KOPB	ou're tuned to the Oregon Public
40	KCBS	Also tentative KMVI signal. (MS-CA) <u>CA</u> , San Francisco Sun. 12/22 s/on (no anther NSP; KCBS has regular Sunday silent period.	
	KTRH	<u>TX</u> , Houston 12/22 with "KTRH news time" at 0 nulled. Only QRM was from an oldies station,	0757 & 0758, w/KCBS off and CBX
60	(KGU)	HI, Honolulu 12/10 0102 noted off the air after few minutes earlier. Usual KFMB noted in its p later. (5P-HI1)	broadcasting Bruce Williams just
780	WBBM	IL, Chicago 12/10 0055 "Wall Street Journal R newstime 11:57," local ad, another time check, the Eights," faded out. Fair-poor, over/under K	woman with "Traffic & weather on
060	KYW	<u>PA</u> , Philadelphia 12/22 0000 dominated. Man is newsradio KYW 1060 Philadelphia, a Westi serving PA, NJ and DE in AM stereo." Rare he	said "From Independence Hall, thinghouse broadcasting station
130	KGFX KCIB	<u>SD</u> , Pierre 12/22 mixing with KYW & others, ga <u>NM</u> , Milan Sun. 12/22 s/on (no anthem) weak a weak. New. (LBG-MT)	ave legal ID at 0000. (LBG-MT)
230	KWG	<u>CA</u> , Stockton 12/17 1230-1305 now in Spanish Finally a terse English ID at 1300 "KWG, Stock distance. (AWP-CA)	
			17

1340	KJAZ	CA, Oroville 12/1/ 1120 finally surfaced & got over KAEQ with La Zeta IDS. Not too strong for only 115 miles; KTIK at 496 miles was much better. (AWP-CA)
	KTIK	ID, Nampa 12/17 mixing with KXEQ poor-good with network non-stop sports talk, local ID at 1030 as "KTIK, 1340 AM, Boise." Still in good after 1100! (AWP-CA)
	KXEQ	NV, Reno 12/17 0955+ in Spanish with "La Super Q" IDs, over/under KTIK. (AWP-CA)
1390	KENN	<u>NM</u> , Farmington 12/24 1853 ad for Oakwood Mobile Homes in Farmington, in KGER null. (TC-CA)
1400	?KSHP?	<u>NV</u> , North Las Vegas 12/16 0700 good on top with talk show, gave list of stations on network. KSHP was only one mentioned on 1400 so should be them, but will count as tentative for now. Ex-KKDD. (RW-CA)
	KSRR	UT, Provo 12/18 2240 above mess with call letters, then soon gone. (MS-CA)
1480	KSDR	<u>SD</u> , Watertown 12/21 weak with legal ID at 2000. Seemed to be an oldies program. (LBG-MT)
1530	KFBK	CA, Sacramento 12/21 2146 noted in passing with "Best of Dr. Dean Edell Show," ads, ID "Newstalk 15-30, KFBK Sacramento," ABC-I news at 2200, 2206 "Stormwatch Report," back to Edell in progress. Earliest heard, fair-poor with numerous lightning crashes. (5P-HI1)
1590	KIHM	NV, Sun Valley per call to station has changed to these call and no longer KIRS. (RW-CA)
1610	TIS	<u>CA</u> , Angels Camp the Cal Trans TIS I reported at 0600-1000 11/28 with "Tioga Pass is closed and 120 is open" has been located. A Cal Trans official called me at home and said it is located at Buck Meadows, Angels Camp, CA. (GJ-CA)
DX T	EST	

- 620 (KAAM) TX, Plano 12/9 0200 DX test not heard. (MS-CA)

LOCAL NEWS

790 KAOI/ HI, Kihei/Kealakekua 12/17 seems to have dropped WOR Network's Joey KKON Reynolds Show at 0106 in favor of CNN Headline News. Stations are announcing they will carry the new Dick Cavett show beginning 1/6/97. (5P-HI)

UNIDS

- 530 12/13 1800 heard loud preaching in Spanish (was expecting to find a college station here while driving through Whittier, CA area). Origin unknown. (MS-CA)
- 1590 12/16 1028 someone here with ABC Real Country, mentioned to get a puppy call 737-1808, faded out. Called Sun Valley, NV but they are news/talk, not C&W. Maybe KTIL? Looped NW/SE in tight KLIV null. Could KROY-CA be back on the air? (RW-CA) (Didn't KTIL change calls to KMBD?--NJ)

There are many special DX tests scheduled in the coming weeks. Be sure to give them a try!

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Central DX Roundup

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FOR THE RECORD

E-Mail: John Johnson@prodigv.net Mail: 979 Neptune Boulevard, Billings, MT 59105-2129 Deadline: Saturdays, Please report all times as Eastern. Keep tips to less than a month old. RIDING GAIN Eric Bueneman, NOUIH, Hazelwood, Missouri. EricB631@juno.com [EB-MO] Sangean ATS-803A, Realistic DX-400, TM-152, Worcester Space Magnet 2. Tom Jasinski, Shorewood, Illinois, [TMJ-IL] FRG-7, Quantum loop. Nancy Johnson, Billings, Montana Nancy Johnson@prodigy.com [NJ-MT] Icom IC-R71A, Yaesu FRG-7, Lafavette HE-30, GE Superadio III, 2 "Radio West" Loops. Or the radio in the 1995 Mustang. © [RCP-IN] Robert C. Pote, Greenwood, Indiana, Drake R8A, Quantum loop, SPECIAL INTEREST 940 KXTK IA. Des Moines, EX-KIOA, 12-22 good to poor w/WMIX, XEQ, 0135 noted with local spots, "Saturday Night At The Oldies" [[KIOA-93.3 then cut away at 0206 for Art Bell. The station runs talk on weekdays, and simulcasts the FM when a talk show isn't scheduled. [EB-MO] +12-24 good o/others including KBRE. 1900 with legal ID into ABC News. [NJ-MT] DOWN THE DIAL 540 CBK SK, Regina. 12-15 very good with little fading. 0436 with CBC overnight program of news and world events. [RCP-IN] Robert, if you found them very good, you can imagine how their signal is into Billings! We're directly south of them, and not too far either. John.} 570 WNAX SD, Yankton. 12-15. 0450 with weather report, several ID's. Faded out. [RCP-IN] WVMI MS. Biloxi. 12-15 very poor, much interference. 0457 with talk program. [RCP-IN] 640 WGST GA, Atlanta. 12-18 fair with interference from local WBOW and WCRV. 1727 with drive time traffic report from the WGST traffic 'copter. [RCP-IN] 730 WOHS NC, Shelby. 12-17 fair with background noise. 1744 with country music format, weather, happenings of Gastonia and Cherryville, NC area. Also mention of "Piedmont Superstation Network" back into country music. [RCP-IN] 750 CKGB ON, Timmins. 12-23 good to poor in WSB null. 0216 noted with "Today's Hot New Country, 7-50 CKGB" ID and Hot country format. [EB-MO] 930 WLAS NC, Jacksonville. 12-22 fair to poor w/WALT in KVIS null. 0406 noted with "WLAS Jacksonville" ID into Art Bell. [EB-MO] 940 KBRE UT, Cedar City, 12-24 good in KXTK null, 1900 ID "The home of good time rock in roll, 9-40 AM KBRE." [NJ-MT] WFAW WI. Fort Atkinson, 12-16 fair while in, 1814 with spot for Napa Auto Parts into a Righteous Brothers song. ID later. [RCP-IN] 1110 KFAB NE, Omaha. 12-20 in very well, usual WBT not heard. 1747 with drive time program and mentions of KFAB, spot for Nebraska Lottery. [RCP-IN]

1130 WSJP KY, Murray. 12-19 fair amidst WBBR and other unID stations. 1702 with spot for Kraft Furniture in downtown Murray. [RCP-IN]

1160 KSL UT, Salt Lake City. 12-14 coming in unusually well, no sign of usual WJJD. 0532 with "The Read Gang Show." [RCP-IN]

- 1160 WPIE <u>NY</u>, Trumansburg. 12-20 fair in WJJD null. 1811 with sports format. "WPIE" jingle ID into Prime Sports program. [RCP-IN]
- 1220 WKMT NC, Kings Mountain. 12-14 fair for a few seconds. 0227 with a very clear ID "WKMT 12-20." Heard while taping the WIMN test. [RCP-IN]
- 1360 WKMI MI, Kalamazoo. 12-23 popped up for a moment through WAZU. 0107 noted with call ID. My 473rd logging on my way to 500. [EB-MO]
- 1630 **KXBT** <u>CA</u>, Vallejo. 12-15 very good during peaks. 0030 with UC format and "AM Stereo 16-30" and "16-30 KXBT Solid Gold Soul" ID's. Signal would then fade down to zero. Signal plagued with interference and what appears to be a beacon on or near the same frequency. Beacon has a long mark/space type signal. [TMJ-IL]
 - WPGE86D (or could be WPZE816, but sounds more like WPGE86D) IL, New Lenox. 12-18. 2000 discovered this one on the car radio, then at home on the FRG-7. TIS is for the Northern Illinois Railway Corp. (METRA) at the Hickory Creek Deport in New Lenox. This is 12 miles to the east of my location. It is for directions, parking, and other info. Taped loop mentions the service will begin shortly. This must be one of the first few days on the air. Noted under this another new TIS for the railway depot at route 59 west of Naperville, IL. Note, Naperville already has a 1610 TIS. Naperville is the east side of Aurora, IL about 15 miles north of me. This may be the beacon I heard along with KXBT (see above). These new TIS stations have what sound like European type car horn sounds along with what sounds like train whistles. I can kiss 1630 good bye, one to the east, one to the north! [TMJ-IL]

DX TESTS

- 690(KSTL) MO, St. Louis. 12-14 DX Test. 0300-0330 listened during this time for the DX Test. CBF with typical good signal, slight WMAQ slop. Nothing recognizable as far as a test goes. KSTL is a daytimer and should have made it here. [TMJ-IL]
- 770(WWCN) <u>FL</u>, Estero. 12-15 DX Test. 0300-0400 tried again unsuccessfully to hear this DX Test. WABC and three others here (one a Latian) and WBBM slop make it impossible. [TMJ-IL]
- 1180 WSAF <u>GA</u>, Summerville. 12-16 DX Test. 0230-0300 good with code during test. At 0232 code and then March music, "Anchors Away." Later voice ID "....5000 watts from Summerville, Georgia..." Gave credit to the IRCA at the end of the test. Heard with WHAM and an SS (Cuban?). Unneeded, heard and verified during regular schedule. [TMJ-IL]

+12-16 DX Test. 0230-0300 very good reception. Heard eight groups of code, Military March music. Very good considering WHAM and Radio Taino on 1180 at this time. [RCP-IN]

1220 WIMN MN, Stillwater. 12-14 DX Test. 0130-0200 heard music and long code strings during this repeat DX Test. [TMJ-IL] +12-14 DX Test fair to poor u/WKNR. 0130-0230. Heard strong code towards the end of the test and possible music. [RCP-IN]

UnIDS

- 660 unID 12-15 very tough in WFAN null. 1744 with Radio Aahs program. Heard several "Radio Aahs" ID's. [RCP-IN]
- 1510 unID 12-15 in and out with much fading in WLAC null. 1713 with religious format. Catholic Church service in progress. [RCP-IN]

25 YEARS AGO

January 15, 1972 issue of IRCA's "DX Monitor" __ Bill Nittler of Englewood, CO said his verie total was 2487 __ Gary Elston of Santa Clara, CO logged WAPA-680 Puerto Rico __ John Tull of Kansas City, MO received veries from YSS-655 and PJC2-855 __ Dr. Richard E. Wood of Baton Rouge, LA told of his recent DX'pedition to Mexico City and Guatemala City __ Richard Mayhew of Valleyfield, PQ logged CJON for his 5th NF logging.

OPEN MIKE

A bird in the hand makes it awfully hard to blow your nose. Here it is almost the middle of January 1997! The year is off to a fast start. Be sure to turn on those receivers and report a few tips to the DX columns. 73, John.



Deadlines for E.D.X.R. are Wednesdays @ 6 PM...Please try to keep your loggings under 30 days old....Send to snail mail address, LFreshwate@aol.com or FAX at 352-732-7223...Now, on with the show !!

		- Grand		TARS OF THE WEEK	
(LF-F	ег) А	our e	ditor	Drake R-8A / HQ180A, Potomic FIM-41 KIWA Loop, 75' l.w. N/S	
(.TD-)	T.) .T	.D. 5	tepthens	106 Anita Dr., Madison, AL 35758-71	63
(00 8	ш) о		cepenens	Drake R-8, SR II, Panasonic RF-2600	
				di-pole/ Shotgun Loop, 75' 1.w.	VIA E-MAIL
(5P-H	II) D	ale P	ark	P.O. Box 22778 , Honolulu, HI 96823	
(LH-A	L) L	ynn H	ollerman	514 Carrsbrook Rd., Huntsville, AL	
		109.10		DX-440 / Yaught Boy 400 / Q-stick	VIA E-MAIL
(HL-L	A) H	enry	Lazarus	1313 Dauphine St., New Orleans, LA	
		1201	4.3. H0023	Sony 2010 W/KIWA Loop	VIA E-MAIL
(WW-M	(A) W	illia	m Wyllie		VIA U.S.P.S.
****	****	****	*******	******	*****
10	10.00		AND TIME	LOGGINGS	
790	CFAN	NB	Noted ID	e 12/23 1800 Good signal behind loca : "7-90 CFAN" at 1800. Good while WI	KW had news
				was whipped out by Music played by t	
000	HOTO	MC	heard be	2/30 1738 Caught this one while sett	(WW-MA)
890	WQIS	MS		8A. Virtually impossible on HQ180 du	
				al 900 WMOP. Been trying for this on	
				ID as "KISS 89 WQIS" into Holiday t	
				the later without beauty and packaged has	(LF-FL)
920	WVOH	GA		st 1735 Caught end of C&W tune, then	
				920 & FM 93.5 Hazelhurst" Then gone.	
		011		gn off? Weak but not much QRM. New	(LF-FL)
1360	WAZU	OH		ti. 12/23 2340-2400. Strong with Soc the Cincinnati Silverbacks and Milwa	
				Radio 1360" slogans and local spots	
			or mito	Audio 1500 Bioguns una local spocs	(JD-AL)
1400	WAVD	AL	Decatur.	12/21 2150-2207. Popping in and out	
				e oldies, lots of "AM 1400 WAVD", an	
				Legal ID as "Great Oldies when you	
			hours a	day. AM 1400 WAVD, Decauter". At les	s than 30
				hey are an easy one during the day,	(JD-AL)
1620	WJDI	NY		night 'til now. 12/24 2150-2215 Strong signal but v	
1020	MODI	NI	"Clear C	hannel 1620 WJDI at 15000 watts." Al	so noted
				The Strongest Pirate station in the	
			address :	in Kingston, N.Y. Played oldies like	Mr. Blue,
			So Fine.	Fake ads, like "Lazy Bow Recliners"	and "Vince
				uicide Doll" , and the "Hillary Doll	
				he hour gave ID :"WJDI 1620, King of	
			Pirates"	played a song called "It's great to bruptly cut off in the middle of son	d "Poppieles
				les". Checked a few times after this	
			and icit.	165 . CHECKED & LEW CIMES ALLEL CHIS	Nac beened

to be gone for good. Not heard in over a year or more. (they seem to show up on Christmas & New Years Eve. I tried for them hear but couldn't hear them-ed) (WW-MA)

SPECIAL INTEREST

590	WDIZ	FL	Panama City 12/31 0343 Noted now on with NEW Calls and
			"Disney" Kiddie format. Ex- WGNE (LF-FL)
950			Montgomery 12/24 Adds "Dreamland With Art Bell" per show today. (5P-HI)
1230	WGGG	FL	Gainesville 1/3 1300 Has NOT returned to the air as yet. Still planned for simo with 900 WMOP- Ocala. Should be back on in the next couple of weeks. (LF-FL)

UN-IDEN:

910 ???? ?? 12/20 0228 CLN/CBC ID after and then into "Coast to Coast with Art Bell" pgm. Who ? (Lynn-my current list off the Art Bell WEB page shows no Canadian affiliates on 910. Closest to you are WORD-SC & WLAS-NC. Other 910 affiliates are KBLG-Mont & KBIM-NM-ed) (LH-AL)

DX TESTS

620 WRJZ TN Knoxville 12/29 0159-0200. 0218-0220. Heard brief Code ID at 0200 preceded by announcement, including "... here on Joy 62." Signal faded in at 0218 with regular programming, including two mentions of "Joy 62". Thunderstorms caused much static making reception difficult. (HL-LA) Denver 12/21 0200-0230 Caught several clear code IDs 910 KPOF CO which cut nicely through lots of WLAS and WALT ORM. Calls given several times, as well as city and a non standard state abbreviation. (Their Chief must be my age-hi) New, CO #9 (JD-AL) KPOF CO Denver 12/20 DX Test NOT heard (LH-AL) Galena 12/29 0500-0530, Tried but NOT heard. KIYU AK (HL-LA)

Well, as you can see, Santa was kind enough to bring me a new rig for Christmas, so we "retired" the HQ1445A that I have been using since the seventies and keeping the mint HQ180A. Kind of a short week with the holiday. Hope you all had a HAPPY NEW YEAR. We've been busy installing all the new E.A.S. equipment that the FCC has mandated ALL radio stations buy and install by the end of the year. Thus, NOT much time to DX. Thanks to all who contributed and C U in 7. fresh

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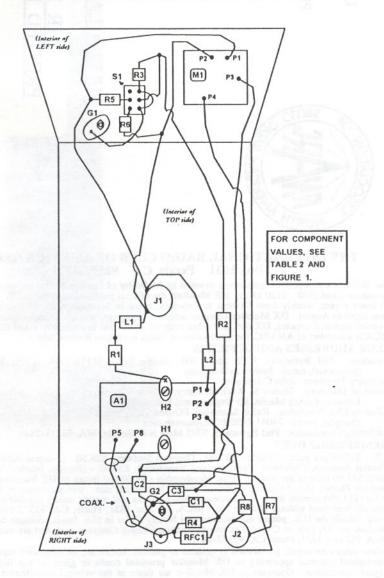


Radio Station **KSTL** 814 North Third Street St. Louis, Missouri 63102

CONTINUED FROM DXM 34 - 15

REMOTE ANTENNAS FIGURE 6

ASSEMBLY / WIRING PICTORIAL, RL-1 REMOTELY-TUNED LOOP



PERRIS FIRST (PAI ERMIT

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

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1720 kHz). DX Monitor, the official publication of the IRCA, is published 30 times a year, weekly from October to February, twice in September and March, and monthly from April to August. **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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