March 19, 1988

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NEW MEMBERS

Karen Huntley, SuttonWest, Ontario Paul Cannon Jr, Edgewood Arsenal, MD

ODDS & ENDS

The Australian Radio DX Club is coming out with a "Medium Wave Guide to Asia and the Pacific". The guide will list mediumwave stations in east Asia (everything east of Afghanistan), the Pacific, and Australia, with frequency, power, sked, address, language, & QSL policy (if known). It will also have a separate list of all MW stations heard in Australia during the past year, and articles on receivers, antennas, and propagation of MW signals into Australia. It is/was scheduled for publication in February with about 80 pages. Cost in North America is 14 Australian Dollars, checks/MOs must be payable in Austie-currency. Orders should be sent to ARDXC Treasurer, 60 Richardson Rd., Croydon, Victoria 3136.



NEWS FROM HQ

From the AP wires, via Jim Hilliker, NEC has agreed to sell five stations, including KYUU-FM San Francisco, WNBC & WYNY NYC, WJIB Boston, & WKQX Chicago. All but WNBC are FM, the total price of the sale would be \$121 million and would be to Emmis Broadcasting Corp...here in the Seattle area, KENU-1330 Enumclaw WA changed calls to KQZQ for two weeks and then switched back to KENU. Unfortunately, I didn't know about it until later when I read it in the paper.

Roy Millar and I have some additions to the silent periods list a few issues ago: KCBS-740is off SM 0600-0800, CKAY-1500 possibly off MM, same with KEED-1600; both bear further checking by the Northwest crowd. Also, KSWB-840 off nightly. From John Price, CE at KEZX-1150. KEZX is also off MMs at times. SM silent period is irregular. Also from Roy, KFBK-1530 is off MM quite frequently, last time was 2/22. Somehow, we need an early warning system on all the irregular SPs, so we know when to listen to the respective channels. Any ideas?

Our condolences to Charlie Keleher, whose mother passed away on Feb 24.

We left a couple of credits out of the 3/5 DXM. The Casey Casem article was sent in by Steve Mittman, the article entitled ENCEBE: A North Carolina mini-Beverage was written by Charlie Taylor.

IRCAn Ted Fleischaker new has a 3 hour call-in show on WHAS-840, Friday nights 2200-0100 ELT. They have a WATS line 1-800-444-8484 and hope to hear from IRCA members calling in to talk about reception. As an added incentive, they may even give out a prize to the farthest caller each month. Ted also has a call-in show on home repair Fridays 2100-2200 ELT.

Here's the schedule for the rest of Vol 25: #27-March 26, #28-March 33, #29-April 9, #30 April 23, #31 May 14, #32 June 11, #33 July 9, #34 August 6. Note that this differs from the sked published last fall (the April issues are moved up a week.

President's Report

Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, NY 10520-1932

Happy St.Patrick's Day to you all! I hope you raised one for me! Here are the results of the last set of proposals: All proposed by myself unless noted.
13.1.27 When should we hold our convention in 1988? Columbus Day or during the summer? Cooper voted for Columbus Day, Portzer said Columbus Day was OK and so was the summer, preferring summer. Evans, Johnson and Toebe voted for summer. Heald, no vote. The 1988 convention will be held in Louisville, KY during the summer of 1988. Ted Fleischaker will pick the exact date according to hotel availability, etc.

- 13.1.28 Should we try to sell IRCA T-shirts for profit? Cooper, Evans, Johnson, Martin voted yes. Portzer wanted more info, but agreed. Heald, no vote. Passed. We hereby give Doug Pifer the right to sell T-shirts with the IRCA logo, provided that we split the profits from such sales 50/50 and we assume no risk for loss of money in this attempt. Pending Pifer's approval of this deal, we will sell T-shirts in the future.
- 13.1.29 Should we add one page of paid advertising to DXM to hold down the increasing costs of the bulletin and the club. \$35 per page, proportionate amounts for ½ and ½ page ads. No more than one page per issue. All voted yes, except Heald, no vote.Passed. We will begin accepting ads in DXM.
- 13.1.30 Should we continue barter ads with other clubs? All voted yes, except Heald, no vote. Passed, we will continue to advertise on a barter basis.
- 13.1.31 Submitted by Robert Harrington. The line between the reporting areas of Western DX Roundup and Central DX Roundup should be established at 104 degrees longitude, instead of 110 degrees. Great confusion over this one. Evans and Johnson vote for 110, Martin for 104, Portzer and Cooper no preference, Toebe wants to poll the club. Since it is a tie between 110 and no preference, I would like to take the liberty of holding off on this until we assess what the 'rank and file' of the club says about this. Since it is, in essence a tie between 110 and no preference, I vote no preference and throw this back to the club. I will resubmit this proposal after 3 months so that we can get a better feel for what is wanted by the club. Please address your comments to your board members or myself, and we will vote again on this. I hope everyone feels this is a fair way to deal with this "controversy". Maybe Mr. Harrington would like to propose a rank and file vote on this?
- 13.1.32 Should we sponsor Ted Fleischaker as the sponsor of the 1989 convention of ANARC in Louisville, KY? The club will assume no financial responsibility. Cooper, Johnson, Martin, Portzer and Toebe voted yes. Evans wants more info.

 Heald, no vote. This passes, and I will inform Ted that we are behind him.
- 13.1.33 Should we hold autions of equipment or collectibles to raise money for the club through DXM? Cooper, Evans, Johnson and Toebe vote no. Portzer and Martin vote yes. This is defeated. The aution will continue only at our yearly convention.
- 13.1.34 Should we place an ad in the convention guide to the 1988 ANARC convention magazine at a $\frac{1}{2}$ page for \$20 or a $\frac{1}{4}$ page for \$10. All said yes, no vote from Heald. We will place this ad, the board favored $\frac{1}{2}$ page at \$20.

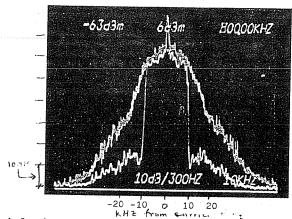
My apologies to Rick Heald. Rick, if you did vote, I never received it. If you haven't voted, please do, and I will report your ideas.

Other news: I recently spoke to Alan Jay Wiener of Radio New York International fame, the multi-band pirate that got all the press attention last fall. He says that he has legal actions in the works against the FCC for trying to exercise their authority in international waters, and that the ship, The Sarah, will be leaving Boston harbor in the spring for another try at a North American version of Radio Caroline, or whatever. Also, I was amused to find out that their FM transmitter is the old Bauer 3kW job that used to reside at WFAS in White Plains, NY. This transmitter has a final coil that was "borrowed" from the transmitter of WRNW, now WZFM..but that's a long story. Let's just say I know the transmitter very well. Albert "You CAN'T call me Al" Lobel is squared away with IRCA/ANARC relations and is full speed ahead with showing off IRCA's stuff at ANARCON 88 in California. Thank you, Albert. I would welcome, as always, ideas on how to keep the club financially solvent, and how to raise membership. If you have an idea, wierd as it might be, please let us know! Thanks. Although Richard Evans informs me that the vote was redundant, and not necessary, the recent vote for Chairman of The Board went like this: Cooper voted for Heald, Evans did not vote, Portzer voted for Evans, and Heald, Johnson, Martin and Toebe voted for Portzer, therefore we reconfirm that Bruce Portzer is indeed Chairman of The Board, and pleads with me frequently not to resign my office as President. By the way, I wrote to Mike Knitter of the NRC about IRCA/NRC relations and never got an answer, and I also wrote to ANARC and didn't hear from them either. I will let you know if anything transpiires. Another idea that Bruce and I discussed was to

print a 24 page guide of sations frequencies and such and sell them for profit, like a DXM sized reference book. Does anyone know where we can easily obtain access to a database that could provide us with this sort of information at low or no cost, and do you like the idea of publishing it? Let us know! Tell a friend about the club and make him or her join! Pull them by the ear! We will soon be faced with a 25 cent rate of postage, instead of 22 cents. The advertising should keep the dues status quo, hopefully, for awhile. Does anyone out there want to head a group to try to obtain ads for the bulletin? The only catch is that they must be radio oriented. Maybe we should offer an incentive of a free membership for X amount of dollars of ads sold. Ideas? That's all for now. Keep in touch! KZ

American	Public Public	Radio	Affiliates	

Alaska					
Barrow	KBRW	600	New York		
Bethel		680	Buffalo	WEBR	970
	KYUK	580	New York	WNYC	830
Dillingham	KDLG	670	Rochester	WXXI	1370
Kotzebue	KOTZ	720	North Dakota		
Mc Grath	KSKO	870	Grand Forks	KFJM	1370
Valdez	KCHU	770	Ohio	****	1370
Arizona			Athens	WOUB	1340
Tucson	KUAT	1550	Columbus	WOSU	820
Florida			Oregon	WUSU	020
Panama City	WKGC	1480	Covallis	17010	550
Illinois			Portland	KOAC	550
Urbana	WILL	580		KBPS	1450
Indiana		200	South Dakota		
West Lafayette	URΛΛ	920	Rapid City	KBHE	690
Iowa	WDAM	520	Vermillion	KUSD	690
Ames/Des Moines	n LIOT	640	Washington		
Iowa City			Pullman	KWSU	1250
	WSUI	910	Wisconsin		
Michigan		_	Auburndale	WLBL	930
East Lansing	WKAR	870	Madison	WHA	970
Minnesota					
St.Paul/Minne.	KSJN	1330	According to APR	listine	. fall 1987
			3		130/



Typical transmitted response of PMC-400A, NRSC output filter.

Typical transmitted response of PMC-300A.

(15 minute peak stored displays; V: 10 dB/div., . H: 10 kHz/ div., 300Hz resolution)

A few issues ago, we ran an article about a move by AM Broadcasters towards what is called the NRSC preemphasis curve (this is a means of standardizing the stations audio response, so receiver manufacturers etc have some idea what to expect when they build radios). Glen Kippel has sent the above response curve (from an ad in a trade magazine) to better illustrate the curve. Sorry for the quality, but I had to fiddle with the contrast and enlargement controls on the photocopier to have it come out as well as it did. Anyway, the curves show the signal of a station with a good-quality normal processor (the higher curve) and one with a normal processor (the lower one). At about 11kHz from center, the NRSC curve is 45 db below the normal one, at 15 kHz it's 30 db down, and 20 kHz from center it's 20 db down. Or to put it in simpler terms, the NRSC curve has a whole lot less splatter than what we're currently used to hearing! I hope it becomes widely used.



Greetings! We've got a great column this week, thanks to some great reporters. But, first, there's some news to pass along.

Robert Wien of San Jose, CA, checks in to help out with an earlier UNID. He writes "GH-PA's UNID "Power hits Y102" in 2/13 EDXR may be WHHY 1440 in Montgomery, AL, a frequent area for tornadoes this time of year. FM is WHHY-FM on 101.9, which is close to 102 FM. WHHY's format is AOR (album rock), AM is T40." Many thanks for your help, Robert.

Finally, in the
2/27 EDXR, I accidentally

omitted Gary Heisey's name from his logging of KJEL-750, in Lebanon, MO. Sorry about that oversight, Gary.

- (MB-ON) Mike Brooker; 99 Wychcrest Ave.; Toronto, ON; M6G 3X8 Sony ICF-7600D, Panasonic RF-2200
- (GH-PA) Gary A. Heisey; Box 310F RD1; Osterburg, PA; 16667 Philco radio, GE Superadio II
- (WPT-DC) Bill Townshend; 4500 Connecticut Ave, NW 901; Washington, DC; 20008 Realistic Portavision-40 (12-648), Sony ICF-2010
- (WW-MA) William Wyllie; 95 Peck Street; Franklin, MA; 02038 Realistic Modulaire 2200 w/ built-in antenna
- 560 WCKL NY, Catskill 2-4 1815 Fair o/ CFOS/WGR slop, w/ promo for "Jump rope for heart" in Catskill, into Paul Simon song. WCKL radar wx @ 1820 sponsored by Greene County Gas and Oil, snow cancellations. (MB-ON)
- 560 WGAN ME, Portland 2-4 1800 Fair/poor, up w/ UPI nx, then local nx @ 1805.

 Ment of snow-caused parking ban in Portland. (MB-ON)
- 580 UNID 3-1 1845 "As It Happens" program, then gone @ 1900. Could this be KKSU? (GH-PA) (I believe "As It Happens" is a CEC program. -TK)
- 660 KSKY TX, Dallas 2-25 1910 Peaking nicely o/ WNBC, w/ contemp relig mx.
 Traffic, Farmers Insurance ad, "66 K-sky" and "Christian 66 K-sky."
 (GH-PA)
- 680 WISR PA, Butler 2-25 0645 Poor w/ment of WISR spelling bee by YL. Wx, PA lotto #s, into T40 song. (GH-PA)
- 720 WMXY GA, Hogansville 1-28 Fair/good o/ nulled WGN, w/ "Classic hits AM 720," into Roy Orbison song. Contest promo to be a guest DJ, w/ address given as Box 1114, La Grange or B@x 656, Hogansville. Local spot, calendar of events. S/off @ 1800, w/ no SSB. (MB-ON)
- 730 WLOR $\frac{GA}{st}$, Thomasville 2-28 1830 Weak, alone w/ "All your C&W favorites in stereo" slogan. C&W mx, ID. (GH-PA)
- 740 WKIS FL, Orlando 2-28 1810 Weak, alone w/local announts by YL, phone # given as 859-2365. "WKIS nx talk 74," into Talkradio. (GH-PA)
- 750 WBMD MD, Baltimore 2-2 1745 Good w/ "It's 5:45 @ WBMD, time for R.G. Hardy Presents Christ," into gospel program. Gone @ 1747, probably due to pattern change. (MB-ON)
- 750 WNDZ IN, Portage 3-1 1832 Poor w/ "AM 750 WNDZ" by man, into gospel/contemp relig mx. (GH-PA)
- 750 WRIK IL, Brookport 3-1 1843 Poor/vpoor w/ "WRIK and WRIK FM" by YL DJ, into reck mx. Mixing w/ WNDZ @ times. (GH-PA)
- 780 WCKB NC, Dunn 2-1 1800 Fair/good in WBEM null, w/s/off. Ment of studios, mtr, and offices located one mile south of Dunn on US 421. No SSB. (MB-ON)
- 800 WTMR NJ, Camden 2-15 1816 Fair/good o/ CKLW, w/ "Serving south Jersey and northern MD with your favorite inspirational programs @ 800 on your AM dial," into Employment Line Job Listings, w/ phone # 609-962-8000.

 Community Bulletin Board @ 1821, gospel mx. (MB-ON)

- 920 WMEL FL, Melbourne 2-24 1906 Fair w/ ID by man out of CBS nx. (WPT-DC)
- 940 WINZ FL, Miami 2-24 1809 Fair w/nx, ID by man. (WPT-DC)
- 970 WJMX SC, Florence 2-25 0705 Poor, brief w/ nx by YL, ID by man. (GH-PA)
- 970 WYNZ ME, Portland 1-31 1730 ID, wx, songs like "Raindrops Keep Falling on My Head" by B.J. Thomas. (WW-MA)
- lllo CKGY \underline{ON} , Sarnia 2-27 O602 Noted w/ C&W mx, ID by man, local spots. Call change or AM simo? (GH-PA)
- 1250 WARE MA, Ware 1-29 1705 Vpoor u/ CHWO, w/ local nx, stocks, into WARE Entertainment Report sponsored by Munson Savings Bank. (MB-ON)
- 1260 WHDZ $\frac{PA}{mx}$. Erie 2-28 1900 "Greatest hits of all time, WHDZ, Erie," oldies
- 1290 WFIG SC, Sumter 2-28 1906 Poor w/ Mutual nx, ID, C&W mx. (GH-PA)
- 1290 WVOW WV, Logan 2-24 2001 Poor w/ ID, into rock mx. (GH-PA)
- 1310 WDKD $\frac{SC}{ID}$, Kingstree 2-28 1840 Good w/ "Carolina country" slogan, C&W mx,
- 1320 CFGM ON, Richmond Hill 2-13 1753 Strong o/ local WARA, w/ C&W mx, ID. (WW-MA)
- 1360 WHBG VA, Harrisonburg 2-15 1800 Good w/ C&W mx, ID "This is your country in the Shenandoah Valley, WHBG Harrisonburg. Due to FCC rules...we must now pause for a power change. We will be right back with more of your country." Disappeared, of course. (MB-ON)
- 1390 WRSC PA, State College 2-13 1800 Poor in WMZQ/WDOT mess, TA het, w/ ID "Music all night long." (WW-MA)
- 1400 WSTC CT, Stamford 2-8 1835 Poor w/nx, sports, ID "1400 WSTC," into Beatles song. (WW-MA)
- 1410 WEIM NY, Elmira 2-13 1836 Poor/vpoor u/ UNID Talkradio, CJCL slop, w/ "1410 WEIM...Your AM stereo stn," into Doors song. (MB-ON)
- 1430 CJCL ON, Toronto 1-31 0136 Fair/good w/ "You'll hear all your favorites on CJCL. All the hits, all the time." (WW-MA)
- 1430 WNJR NJ, Newark 2-25 2255 Good w/ "NJ's mx stn, WNJR," urban contemp.
- 1460 WBRN MI, Big Repids 2-25 2345 Fair w/ ID, C&W mx, "WBRN AM stereo 1460." $\overline{\text{(GH-PA)}}$
- 1480 WSAY VA, Salem 2-18 1900 Good w/gospel program, w/many ments of Bedford.

 ID by man. Logged @ 18th and K streets NW. Ex-WUEZ. (WFT-DC)
- 1510 WWBC FL, Cocoa 2-25 1810 Fair w/ relig phone talk show. "Switch to FM 91.5," "This is WWBC Cocoa/Merit Island, FL. Good night to you on AM." Gone @ 1815. (GH-PA)
- 1520 WTLN FL, Apopka 2-25 1800 Fair, alone w/ IMS nx, "Afternoon mx ministry" gospel mx, ID by man. (GH-PA)
- 1540 KXEL IA, Waterloo 1-31 0130 Better than usual w/ ID and relig program behing WPTR. (WW-MA)
- 1550 WARD \underline{PA} , Pittston 2-13 1830 Poor o/ CBC stn w/ possible talk show, ID as "WARD 1550." (WW-MA)
- 1550 WKBA VA, Vinton 2-14 1737 Good then lost to WARD, w/gospel program, time check, ID as "KBA." (WW-MA)
- 1560 WQXR NY, New York 2-29 0125 Noted off. (GH-PA)
- 1570 WNCA NC, Silver City 2-28 1932 Poor, brief w/ ID, gospel mx. Lost to Turks and Caicos. (GH-PA)
- 1600 WINX MD, Rockville 2-22 1743 Fair in CHNR null, w/ contest promo for WINX Cash Call Jackpot "Join the winners @ 16 WINX." Lost w/ pattern change @ 1745. (MB-ON)
- One more note of interest...Gary Heisey writes that William Wyllies 1160 UNID in the 2/13 EDXR may be WCCS in Homer City, PA, as they often ID as "Stereo AM 1160 WCCS." Their format is old and new T40. Thanks for the help, Gary...Many thanks to all those who made this week's column possible...73s...



All times are Eastern Local.

ICOM IC-R70, Loop.

CENTRAL DX ROUNDUP

John Johnson 979 Neptune Blvd Billings, Montana 59105-2129

= Shawn Axelrod, 21 Knightsbridge Drive, Winnipeg, Manitoba R2M 4E7



Deadline: Saturdays

when carrier came on, thought it was RTWO until ID. "Serving the heartland of America, 25,000 watt KBUF, Holcomb, Garden City."

Into back to back C&W until 0419. Another ID and then carrier off. Needed for a f/up, nice suprise. [JcJ-MT] 1050 CFYN ON Sault Ste Marie, 2/25 poor u/CKSB playing very soft classical mx, CFYN with a grocery contest. [SA-MB] 1230 KKFN SA Sioux Falls, 2/22 fair. 0258 W/oldies, "KKFN" weather. "clear sky and 36 degrees with KKFN." New. [SA-MB] 1240 WJIM MI Lansing, 2/21 good. 0356 W/Talknet, ID "AM 12-40, WJIM Lansing" at 0400 and then into NBC News. New for me, MI#39. [SA-MB] 1400 ???? ?? ????, 2/27 fair. 0400 w/Satellite News Network News, ID as (C)?,
JR, into EZL music w/Jimmy Jones. 0408 fade. Help? [SA-MB]
1420 KGIM SD Aberdeen, 3/5 briefly weak w/KJCK. 1950 w/pre-game of basketball game (unable to determine teams, most likely high school). 1952 with spot cluster then back to pre-game. Later lost to KTOE who also were airing basketball. Needed RGIM for f/up. [JcJ-MT]
KJCK KS <u>Junction</u>, 3/5 good o/u/KGIM, lost to KTOE. 2000 w/CEW music, ID
as "14-20 Country". Rare here, not needed. [JcJ-MT] 1450 KATE MN Albert Lea, 2/24 fair. 0655 w/song by Anne Murray, weather, and a "K-A-T-E" ID. [SA-MB] KNSI MN St. Cloud, 2/29 fair. 0534 w/weather for St. Cloud and area, ID as "104.7, KCLD". \\PM. [SA-MB]

1550 KZQQ UT West Valley City, 2/21 fair. 0434 w/heavy rock, several spots for Salt Lake City, "Z-Rock" IDs. UT#14. [SA-MB] 1580 KWYD CO Colorado Springs, 3/6 weak in KNIX null, but too many fades for a report. 1950 w/Country Gospel, 1959 Sign Off. [JcJ-MT] Achievement has limits, endeavor none. Thanks to Shawn we have a column! John. Flash of Tennessee lightning Left: Winnipeg Free-Press 2/13/88, via Shawn Axelrod turns telephones into radios

It's hard to say exactly how many households or businesses are affect-

Randy Sledge, a WWYN station

official, said Tuesday that he was aware that two Milan residents

were also picking up the wayward signal — on their televisions.

A sheepish-sounding Sledge thinks he can offer an explanation. Early in December, the 300-metre radio tower was struck by lightning, which damaged a cable. Apparently, signals are "bleeding out" of the alling

cable and infiltrating televisions and

Dorothy Goodrich, a public service specialist with the Federal Communications Commission in Atlanta, said telephones "are so sensitive that the transistors inside can

pick up the signal" of a radio sta-

Lightning strike

telephones.

tion.

Hotel St. Francis 335 Powell Street San Francisco, CA 94102

Jackson.

telephones.

for just a dial tone.

Scripps Howard News Service

JACKSON, Tenn. - There came a blinding flash of light, and suddenly

Randy Travis and other country greats were crooning on people's

But a handful of Jackson residents who pick up their telephones and get a healthy dose of Travis — along

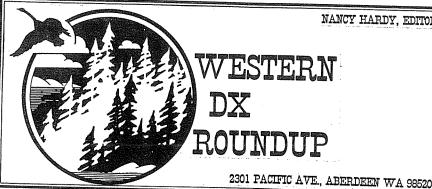
with the weather, time and statewide news offered by WWYN-FM

107 - say they would happily settle

What they're hearing are stray signals from the radio station in McKenzie. The station's tower is in

Milan, about 30 kilometres north of

NANCY HARDY, EDITOR



DEADLINES: Mon. March 28, Mon. April 11, Mon. May 2, Sat. May 28, Mon. June 27 REPORTERS FOR THIS ISSUE: (BB) Bill Block-9307 S.E. Clay St.-Portland, OR 97216 GE Superadio II

(DKK) Don Kaskey-654 35th Avenue-San Francisco, CA 94121 Patrolman SW-60

Doug Lamerson-DX ing from Makapu'u Pt., O'ahu, HI (DL)

(Ph) Doug Lamerson-LA Ing Irom Makapu u Pt., O'anu, HI Superadio II & unamp. spiral loop

(PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138

SP600, 1500 E. Beverage, ground system

(RHM) Roy H. Millar-Marysville, WA 98270

Grundig 5077, FRG-7 et al

(DP) Doug Pifer-4786 Macadamia Ct.-Oceanside, CA 92056

FRG-7000, MW-1

Bruce Portzer-6546 19th Ave. NE-Seattle, WA 98115 (bp) Racal RA-17, Radio West loop, Realistic TRF

Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118 GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST:

OR, Milwaukie new Portland area "heavy metal" rocker. 2/29 was first day of operation. "KZRC-Z-Rock" IDs, with 1-800 Oregon toll free request line. Currently 4.5kw day/1.1kw critical hours. Quite strong here. Address: 345 Timberline Drive, Lake Oswego, OR 97034. Station xmtr is in Gresham, using old KRDR-1230 site. Automated via satellite Z-Rock format out of Texas. (PM-OR) 1010 KZRC +Is now on the air. Slogan is "Z Rock" and format is heavy metal. Heard 3/2 at 2045 until s/off at 2112. (BB-OR)

660 KGDP CA, Orcutt per call, will come on air 4/1/88 with religion and news format. (RW-CA)
720 *WGN* 1L, Chicago 2/28 0502 apparently weak under KDWN with TT. (RW)
740 (KCBS) CA, San Francisco 2/28 0300-? correction to last week's tip,

KCBS SP now 0300-? on SMs. (RW-CA)

930 ?KLCY? MT, E. Missoula 2/21 1017 likely the one with ad beginning "attention Western Montana" mixing with KSEI & unID Spanish (KZTA?) on late skip. (bp-WA)

KZTA WA, Yakima 3/2 0925 good-fair with "La Zeta" ID & ranchera music. (bp-WA)

940 (KFRE) CA, Fresno 2/28 0345 totally off on rare SM SP. Knocked off by storm? (RW-CA)

960 KLKL OR, Klamath Falls 2/28 0350 rare nighttime reception here good in KABL null with ID "K-Like and KRKR," woman DJ, C&W. (RW-CA) 980 CKRM

SK, Regina 3/1 0354 fair with clear ID right thru KFWB talk, into C&W music. (DP-CA)

(KKIS) CA. Pittsburg 2/28 0357 totally off, knocked off by storm? (RW) OR. Reedsport 2/21 1014 local ad & ID under KMAS after many 1030 attempts. (bp-WA)

1090 KB0Z

MT, Bozeman 2/24 0443 ID over XEPRS. C&W music. (DKK-CA)
WA, Seattle 2/24 0440-0445 under KBOZ/XEPRS with ads. (DKK-CA)
CA, Lake Isabella 2/24 1954 surfacing thru KRAK with "This is 1140 KVLI 1140 on your dial--KVLI." Under KRAK 2000 with news. 2005 into political discussion show. QRM from a C&W station (KCMJ?) also. New。 (DKK-CA)

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1150 KBAI CA, Morro Bay 2/24 2120-2/25 0200 mainly the dominant with 40s-
            50s music. QRM noted from KPLS/KAGO/KIIS/XERM. Was looking for
            KEZX. (DKK-CA)
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1210 CFYM SK, Kindersley 2/29 0600 in & out at fair levels with Broadcast News on the hour & "Coast to Coast" program. CFYM/CJYM IDs given at 0612 during local weather break. Anybody know the power here? NRC Log says 250/nights. Seems likely it's more than that. (DL-HI)

1220 KTSJ

CA, Pomona 2/22 0409 good solid sig. with religion. (DKK-CA)
AZ, Kingman 3/1 0659 bombed in at first with s/on. Natl. anthem, 1230 KAAA and the whole nine yards about Kingman & KAAAA. (DP-CA) OR, Talent 2/15 0801 s/on atop with full annots. Noted in s/on that both studios & xmtr are in Ashland. Into news then relig. KDOV (DKK-CA)

AZ, Wickenburg 3/1 0700 app**rox.** Fair with IDs all sounding different from each other. (DP-CA)

CA, Madera 2/27 0936 with "AM 1250 K-Q-M-D" ID above KTMS/KLLK. 1250 KCIW KQMD

(DKK-CA) 1280 OR, Eugene 2/29 0620 "Where all the great hits have gone" KDUK slogan, ID, then into music akin the KDON format. Probably a

satellite service. Quickly overcome by KKAL. (DL-HI)
OR, Lake Oswego 2/27 0342 good with IDs & nostalgia music o/u 1290 KVIX 1-2 others. (bp-WA)

1310 CHLW AB, Saint Paul 2/29 "LW" ID & couple of local spots including one for Vermillion then gone as KDIA null failed. (DL-HI)
UT, Salt Lake City 3/4 with trivia on music at 0620. (PM-OR)
ID, Nampa 2/22 0249 with ID atop mush. Soon lost. (DKK-CA) 1320 KCPX

1340 KSGR 1360 OR, Hillsboro 2/22 0301 s/off 0301 into SSB under KKMO OC. Had KUIK been AN. (bp-WA)

CA, Quincy 2/22 0300 "We're KPCO Quincy..." popped up amidst two 1370 KPCO

others (one was KXTL). (bp-WA)

CA, Turlock 3/1 0550 fair with Mutual News, ID, "Serving the Central Valley with continuous country, 24 hours a day." (DP-CA) 1390 KMIX

1400 KIVR OR. Cave Junction 2/24 0300 ID mentioning a // and then into news; ID again 0359 and apparent s/off. Heavy QRM. KBCH and ??? (RHM-WA)

NV, North Las Vegas 2/23 0250 semi-dominant with C&W, "FM 102" ID, local ad. CFUN either off or much weaker than normal. (bp) +2/25 0401 ID as "We're KFMS, North Las Vegas, KFMS-FM Las Vegas, continuous country, KFM-102." No trace of 50kw CFUN, generally unnullable here; auroral conditions? (RHM-WA) KFMS 1410

Hair with C&W after ID at 0404. (PM-OR)

OR, Portland 3/2 0954 jazz music & ads o/u CFUN. (bp-WA)

WI, LaCrosse 3/3 0404 fair in mess with NBC News, weather 0405, followed by Larry King. Several "Radio 14, WIZM" IDs. 3/4 heard with ID on hour at 0100, into news, lost in jumble. (PM-OR)

WA, Walla Walla 2/29 0700 barely readable ID under unID KKUL WIZM

1420 KUJ

Mexican with local KCCN off. (DL-HI)

SK, Melfort 2/29 0735 coming out of news with Alice McFarlane and into farm update. Very readable for several minutes til CJVR unID Mexican took over again. (DL-HI)

1450 KBPS OR, Portland now NSP with class. music, noted on last MM, and

ON, Fortiand how Nor with class. Music, noted on last MM, and on other nights, according to Bill Block. (PM-OR)

OR, Stayton 3/2 1000 o/u KMMX with local KARR off. Not sure of format, all I heard was "Celia of the Seals" (60°s folk-rock song), ID, then big band tune! KARR back on at 1035 recheck.(bp)

WA. Yakima 2/29 0400 finally ID°d as the one with Larry King 1460 KCKX

KMWX perpetually under KDON on a morning when some of the pests

were nullable. (DL-HI) NE, Lincoln 2/27 0416 good-nil with new age music & ID, 1480 KLMS dominant. (bp-WA)

+3/4 fair with oldies, KLMS ID at 0617. (PM-OR)

CA. S. Lake Tahoe 3/1 0522 good with Swensens ad, and ment. of 1490 KOWL Lake Tahoe. (DP-CA)

<u>IA</u>, Waterloo 2/27 0305 a surprise with C&W, ID, sports. Strong-fair in KLSY null. KLSY xmtr is 9 miles away in same direction. 1540 KXEL (bp-WA)

1550 KUAT AZ, Tucson 2/28 0920 loud over all incl. KKHI with ASU sports roundup. (RW-CA) KQWB ND, West Fargo-Fargo 3/8 ID in passing 0410, on top. (PM-OR)

KNTR WA, Ferndale 3/2 0435 unusually strong with farm program, ID, local ads. (bp-WA)

Fair with ID & spots, lost in jumble soon. (PM-OR)

IA. Iowa City 3/4 0508 weak with promo for America in the 1560 KCJJ Morning, into oldies. (PM-OR) NY, New York 2/29 0600 ID & weather going into sponsored program of some kind. 3/4 0445 dominant, excellent signal with class. music. So strong you could hear transmitter hum! Sounded WQX R like the 60's. (PM-OR) SD, Aberdeen 3/4 C&W, ID at 0631 "K-K Double A," into more KKAA music. (PM-OR) AL, Tuscumbia 2/29 0515 CNN News, net spots at 0515. Possible ID at 0515 "WVNA," too much QRM to tell for sure. All news 1590 ?WVNA? format. (PM-OR) ?WALG? GA. Albany poss. station here mixing with KCNN. May have been C&W but not sure, too much QRM. Spot at 0547 for something in Atlanta, but lost again in the jumble, on 3/2. Will keep checking. (PM-OR) MN, East Grand Forks 3/2 heard with Talknet/Ray Briem, spot for KCNN

WA. Opportunity 3/4 heard with big band/MOR music at 0025.

- Quality Inns, ID 0559:50, into CNN News. Good signal. (PM-OR) OH, Akron 3/4 Mutual News at 0301, weather at 0305, "25 at WAKR" into Larry King. Haven theard this since 1966, from Alaska. WAKR
- into Larry King. Haven't heard this since Lyoo, from Alaska. What a surprise. Good to fair above QRM. (PM-OR) TY, Houston 3/4 0437 "Doin it in AM stereo, K-Y-O-K," into soul song, lost in jumble. New. WAKR QRM, WAKR was more dominant.(PM) AL, Montgomery 2/29 0450 ID, "WXVI-16, Sonshine 16," spot for Stop & Stop Grocery. Soul music. Good on top, then mixing with KRXY. 3/4 fair above the jumble with ID & spots again, "Sonshine 16," promo for show with Mr. Featherstone, at 0130. This KYOK 1600 WXVI
 - is sure getting to be a regular. (PM-OR)

 CO, Lakewood 3/4 0435 fair over jumble with weather. (PM-OR)

 CA, Pomona 2/25 0357-0404 with "Money Radio" IDs and a couple items that I think good enough for a taped report, including name of announcer with business news. KEED/KGST on top at times. KRXY KMNY (RHM-WA)
 - MO, 3/3 0445 o/u WXVI with urban soul music, promo for birthday KATZ salute. QRM from Black talk station in jumble. (PM-OR)
 - ?WGIV? NC, 3/5 poss. the one o/u WXIV/KRXY, ment. "W-G-IV" poss. in at 0454 jumble, then at 0459:55, ID "W-----North Carolina." Way under mess most of the time. Will keep checking. (PM-OR)

UNIDs

1550 KSVY

- 2/24 2000-2030 with C&W QRMing KRAK/KVLI. Topped all 2027-2030 but then disappeared at 2030. This KCMJ? (DKK-CA) 2/29 0240 unID TT looping east. Off at 0242. (bp-WA) 2/29 0420 unID Talknet in KDIA null with fair signal 'til ID time then 1140
- 1170
- 1310 slipped under CHLW (naturally). Possibly KNOX? (DL-HI) (KNOX and KNPT on current Talknet list.--NH) 3/3 0409 some (presumed) midwest station giving prices for pigs, etc.
- 1410
- 2/28 0400-0505 intriguing mix of class. & Larry King good-nil. Class. 1560 music probably WQXR. Larry King either KCJJ or WPAD per Almanac. Conditions unusually good to the east at the time. No IDs or local annots heard. (bp-WA)
- 3/3 0430 all news station here u/o WQXR with southern accent at times. 0435 Mutual net, ID at 0435 sounded like WEUT or KEUT. Larry King Show--WQXR QRM. (PM-OR) 1560

Some very good DX reported this week! I'm not used to hitting the "W" key so many times, hi. I've had a couple of calls from Pat this past week-conditions sure have been great. I'm looking forward to the anniversary issue WDXR next week...see you then. ©

IRCA Foreign DX Reference, Volume 24

Phil Bytheway is completing the cross reference listing of all the stations reported to DXWW-W and DXWW-E during volume 24 of "DX Monitor" (9/86-8/87). There are three sections available: Trans-Atlantic, Pan American, and Trans-Pacific. Each section contains a frequency listing (countries reported for each frequency) and a country listing (frequencies reported for each country) showing the "DX Monitor" issue number in which they were reported. These guides are a valuable reference to what was heard last year, and where to look to find specific information about the receptions.

Each listing is 5 or 6 pages long. You can order any one of the three (TA, PA or TP) for \$1.00 each, or all three for \$2.50. Make checks out to Phil Bytheway and send them to: 9705 Mary N.W., Seattle, WA 98117.

DX Worldwide - West



PAT MARTIN PA RAX RY3 SERSIDE. OR 97138

Time: UTC phone (503) 861-3185 DEADLINES: 3/22, 3/29 4/5, 4/11.

Bruce Portzer saved the day this week. The lack of DX still seems to be holding on on MW, at least Foreign stuff. I did have a few days of Great East Coast DX on the upper frequencies above 1450 KHZ. See Nancys column for that. On with reports:

TRANS-PACIFIC DX ROUNDUP

HET, at 0941 2/27, looped Tahiti (BP-WA) HET, at 1455 2/19 (BP-WA)

1512 SOUTH KOREA, Cheju-HLAZ with CC pgm at 1454 2/19 (BP-WA) 1566

THANKS TO THIS REPORTER:

BP-WA BRUCE PORTZER-6546 19th AVENUE, N.E.-SEATTLE, WA Broadcasting 2/29 via Dale Park RA-17, Radio West Loop

On busy day, FCC votes look at wider AM band

Commission will start inquiry on stretching dial to 1705 khz; another to allow FM directional antennas; it turns down NBMC petition to deny 19 TV licenses

Commissioner James Quello called an inquiry on opening an extra 10 khz for domestic AM radio broadcasting, initiated during the FCC's meeting last Thursday (Feb. 25), "potentially one of the most far-reaching things to come before the commission so far this year." The aspect of the Mass Media Bureau item that most "fascinated" Quello and the other commissioners was the possibility that the spectrum could be used to create new national AM radio services.

In other actions, the FCC dismissed petitions by the National Black Media Coalition (NBMC) to deny renewal of 19 TV stations licenses, but imposed reporting conditions-yearly reports of progress on equal employment opportunities—on 11 of those stations. Two technical actions were the initiation of a rulemaking on allowing commercial FM stations to use directional antennas in order to build their transmitters on currently short-spaced sites and the adoption of a report to be sent to Congress on satellite signal scrambling.

Last week's inquiry on extension of the AM band from 1605 to 1705 khz was the fourth approved by the FCC. The first three inquiries related to international extension of the band, now being considered by the International Telecommunication Union. The new inquiry includes questions on the possibility of opening nine of the 10 new domestic channels between 1605 and 1705 khz for "national licensing." (The Travelers Information Stations, currently on 1610 khz, will use one of the 10 channels, probably 1700 khz.)

Among the ways national service could be implemented, suggested Mass Media Bu-reau Chief Alex Felker, would be to allow licensees to sublease facilities throughout the country. The commission was not sug-gesting, he said, allocating single highpowered stations in the newly opened spectrum, capable of covering the entire country. Also, traditional local allocation was not ruled out.

With the international target of July 1, 1990, for the bandwidth extension in sight, "this is the time to explore" different uses of the new spectrum, FCC Chairman Dennis Patrick said. Another reason to initiate the inquiry, according to the Mass Media Bureau's Freda Lippert Thyden, was "to send a clear message to receiver manufacturers' that it is time to begin designing extended-band AM radios and developing plans to produce them.

But all three commissioners warned that there will be potential problems. Commissioner Patricia Dennis identified licensee eligibility in relation to the multiple ownership rules and technical criteria, such as possible adjacent channel interference, as the two most important questions to be resolved.

In dismissing the NBMC petitions and renewing the 19 television licenses, the commission also denied an "emergency petition" filed by the NBMC asking that the items be deleted from the meeting agenda. NBMC, quoting press reports that the com-mission was ready to deny its petitions, alleged that the commissioners had already jointly decided the matter beforehand and demanded that the items be rescheduled so that oral arguments could be heard. NBMC said it had "been deprived of an opportunity to understand the thinking of the commissioners on matters which constitute nearly the entirety of NBMC's litigation agenda and nearly the entirety of the commission's EEO docket.

NBMC President Pluria Marshall de-nounced the decisions as "nonsense" and criticized the FCC's EEO rules. "They have the responsibility to enforce equal employment opportunity rules and they're not doing it," said Marshall. "If the commission were doing its job, we would never have to file these petitions."

The FCC saw its action as a warning.

John Kamp, director of the FCC's public affairs office, said, "It was meant to wake up broadcasters who think there are no EEO rules any more.'

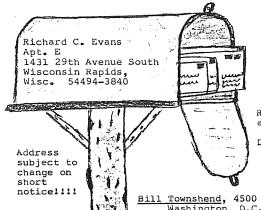
Of the stations made subject to reporting conditions, several were noncommercial: KETS-TV Little Rock, Ark.; WLPB-TV Baton Rouge and WYES-TV New Orleans, both

Louisiana; WUNC-TV Chapel Hill, N.C., and WXEL-TV West Palm Beach, Fla. Commercial stations subjected to reporting conditions were: WTGL-TV Cocoa, WNET-TV Jacksonville, WITC(TV) Pensacola, and WTWC-TV Tallahassee, all Florida; WTKK(TV) Mannasas, Va., and WNCT-TV Greenville, N.C. Unconditionally granted were the licenses of: WHKY-TV Hickory and WHNS(TV) Asheville, both North Carolina; WPDE-TV Florwhite, doll from Calonia, which is concerned to S.C.; KTBS-TV Shreveport, La.; WKFI(TV) Fayetteville, N.C., and WGGS-TV Greenville, WGSE(TV) Myrtle Beach and WCCT-TV Columbia, all South Carolina.

Most FM broadcasters responding to the inquiry on FM directional antennas last fall supported the FCC's proposal. The commission's purpose for beginning the inquiry was "to give licensees much greater flexibility in selecting ideal antenna sites," Felker said. "Probably not many" stations would be af-fected if the commission proposals are adopted, Felker said, because the commission does not intend to alter the table of FM allotments setting the number of potential U.S. FM stations

While supporting the rulemaking, Quello expressed reservations: "I'm not sure we have sufficient technique of determining interference in this case." The characteristics of FM directional antennas, unknown factors, ac-cording to the commissioner, are one of the questions for comment in the rulemaking doc-ument. But the plan "could be a win-win situation if we do it right," Patrick said.

The National Association of Broadcasters, which commented against the plan in the inquiry, continued to hold a more pessimistic view. Although the proceeding would not change the allotments, the temptation would be there for future FCC's to add stations and overcrowd the band, according to Michael Rau, NAB vice president and acting head of the science and technology department. "The increased institutionalizing of directional antennas, unless carefully controlled, is going to lead to a degradation of FM," he said. The issues of antenna characteristics, the potential for an improper use of directional antennas, and the lack of a reliable method for calculating station propagation (a question not listed on the public notice of the rulemaking) also worried Rau.



EASTERN DX FORUM

Reports from members living east of the Mississippi River

Deadlines: 3/18 4/1 4/15 4/29 5/27 6/24 7/22

Bill Townshend, 4500 Connecticut Avenue NW, #901, Washington, D.C. 202-966-8046

Greetings from the home of the World Champion Washington Redskins (second league title in six years). It wasn't Doug Williams nor Tim Smith; it was the "Hogs" (the interior offensive linemen); it was an "all-hands" job. A bandscan of the stations carrying the Super Bowl XXII game netted the following: WMAIL-630 WRBM-780 WTAR-790 WCCO-830 KMOX-

ing: WMAL-630, WBBM-780, WTAR-790, WCCO-830, KMOX-1120, WNEW-1130, WCAU-1210, KQV-1410, and WCKY-1530 (flagship station underlined). The day after Super Sunday, we had 70 degrees, the first day I wore T-shirt and shorts outside. As for the man who reported WAL on 990, that could be WANT-990 Richmond, VA since his ID was gobbled up by WZZD. Mike Brooker, you said that WAKR-1590 in Rubbertown is a pest in Toronto; it is a big pest here in DC, too. (It wasn't for me near Philadelphia--rce) I don't plan to go to the WC for ANARC this summer, but I do plan to go to the NRC convention at the Midway Motor Lodge in Beertown over the Labor Day weekend. We've had auroral conditions frequently during the last three weeks with peak activity in the early evening, enabling me to bag Jamaica-700. I spent a week in Montego Bay in March, 1973, hearing my favorite sports call-in talk show hosted by Warner Wolf on WTOP-1500, just before an alfresco dinner ar the Chatham Beach Hotel as the station bombed in local-like. Enough for now. CUN14 or whenever. LXXIII.

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657 617-487-9337. Thanks, Rick, for sending me the photocopy of my report where I noted changes should be made. Surprise - I do keep a carbon copy of my reports to the Forum! Nowhere in my report in Edition 812 did I mention the errors were made by the editor! (I took it the wrong way, then. Sorry--rce) They were indeed made by little ol' me, but I wanted to clarify them for the readers' sakes. To Tom Laskowski, I read somewhere that Mr. Vane Jones has died, and I doubt anyone else has taken over publication of his log. Mike Brooker mentions an SS on 1590 on 1/3 in the early AM hours. I also have heard this one, and I feel it is a domestic - its signal does not behave like a foreign one coming from across water, but it is heard only when CX are Auroral, so my guess is it's a Floridian. Anybody down that way know for sure? To Tom Kridel and Gary Heisey: The Philadelphian on 900 is WTVT, and is an all-talk station. WFLN has been gone for years; they were a classical music station in their day; they're on FM 95.7 now, and seems to me they have had a recent call change. (The AN and FM were sister stations, as I recall, until the owner made the decision to dump the AM side. I seem to remember them simicasting when I first went to Philadelphia ten years ago--rce) A few veries have trickled in, with Finaldn-963 and Yugoslavia-1134 giving me two new countries. Also v/ls from WADV-940-PA and WKIT-1200 MF. WADV was heard at 0700 of a Sunday morning (2/14) o/u CBM. WKIT's another of the growing list of 1200 ANers... Further checking on my twilight buzz shows me the noise is not coming from the guy next door! It seems to center in our kitchen, and I guess the next thing to do to figure it out is to disconnect various fuses until we find out which circuit the cause of this interference is coming from. It goes off somewhere around 2100, so it isn't our electric stove or any other appliance out there'. The mystery deepens! I'm still trying to pry veries out of three real toughies -

WRRO-1440 OH, WMZQ-1390 VA, and WCKS-860 FL. These guys are tougher than Noriega! Oh, by the way, it was good to hear Mexico City again after many years, in the person of XFFAJ-1560, MMs between 0100 and 0300 with WOXR off, with many announcements along the way - "La Pusica de Fedre!" I wonder if they'll verify? (They ignored me in 1970 when they were known as XFVIP--rce) They can't be any more difficult than the three mentioned above. Remind me of a couple of my neighbors. Oh well - F Oh well - Forward - March, anyway.

Rick Evans - 1431-E 29th Avenue South, Wisconsin Rapids, Wisconsin 54494
No new news to report on the job front, except for an interview this past Friday in Wausau, but they indicated it could be two weeks before I hear anything further. No DX and no veries. We did a little bit of travelling this past week sightseeing, and will again tomorrow to see parts of the state we hadn't seen and might not ever see again. Then, it's time to sit by the phone and wait. Next week is the anniversary issue (five reports on hand here), then an issue the following week for the last of the weekly issues. Oh yes, I enjoyed Bruce Portzer's article on "Hearing the Whole State". One thing to keep in mind is to keep an ear on the NSPers. I can remember years ago when WMBD-1470 was NSP, then suddenly they went off around 0200 EST every morning (I think the CE died was the reason). Result—my total on 1470 went from 2 to 21 in a year and a half! Gotta run. See you in seven days. 73.

Listeners' programing perceptions hindering growth of AM stations

Nearly everyone concedes that AM radio is in trouble. Audience bias against AM radio has placed investments in many of the more than 4,800 AM stations in jeopardy. In the face of continuing audience losses to FM, and amid bankruptcies and instances of stations going off the air, there's been increasing talk about what must be done to save AM radio.

In most cases this talk turns technical. The engineering focus is certainly warrant-Widespread adoption of the proposed NRSC audio standards and AM stereo could only improve AM radio. And the increasing attention to finding ways to limit or over-come the "noise floor" also appears to be on the mark. But AM-saving tactics that address only technical issues will result in only a partial fix.

Listeners aren't choosing between AM and FM radio solely on the basis of audio quality. In fact, for many listeners, audio quality issues play only a minor role in their decisions to listen to FM rather than AM stations. Differences in the programing found on AM and FM stations also play a role in listener's choice.

A study of listener attitudes and perceptions concerning AM and FM radio conducted in Baltimore, a market that roughly mirrors the national AM and FM audience shares, reveals that beliefs about AM radio programing are at least as important as any technical inequalities in steering audience to FM instead of AM.

The study, partially underwritten by Unit-ed Broadcasting and conducted through the Annenberg School of Communications of the University of Pennsylvania, found that radio listeners believe there are vast differences between the types of programs offered on the AM and FM dials. Listeners hold strongly to the notion that FM radio is the place to find music programing, while AM radio tends to be the place for news, information and talk.

Some listeners appreciate the realitybased programing that's clustered on AM stations. But these people represent a minority. The majority of listeners turn to radio to hear music.

To this majority, the abundance of nonmusic programing on AM is overkill. One, at most two, all-news outlets or full-service music or news/talk stations could satisfy their information needs. They view AM as overcrowded with redundant informational outlets to the near exclusion of music. Partly as a result of this, they feel there's little ating many listeners, especially those below grounds an 12 Broadcasting 2/29/88 via Dale Park. Used by permission.



Steven G. Apel is currently a project director in the Marketing Research Services Department of the Arbitron Ratings Co. He will receive a master's degree in May from the University of Pennsylvania's Annenberg School of Communications where he conducted the research study that's the basis of this commentary in addition to his academic experience. Apel has been an audience research practitioner in both his own firm, Media Perspectives, and with other broadcast research firms

reason to tune to AM radio.

Three basic conclusions listeners draw in comparing AM and FM radio seem to underlie these feelings. There's a belief that few, if any, AM stations play music, that those AM stations that play music present it poorly in comparison with FM music stations and that the AM stations that play music don't play music that's popular. Some listeners hold just one of these three perceptions; others combine the three to varying degrees. Each perception of these helps to diminish the attractiveness of AM radio.

The perception that music is generally missing from the AM dial is behind much of the avoidance of AM radio. Listeners who believe this tend to feel that, given the abundance of music on the FM dial, there's little reason to switch bands and search for a radio station playing music

Those listeners who have found music on AM stations believe that AM's presentation of music is usually second-rate in comparison to FM. This judgment isn't based on technical factors; rather, it results from perceived flaws in the way the music is programed on AM radio. AM stations, according to these listeners, have more interruptions of the music than FM stations. This is because AM radio disk jockeys talk more and because AM stations air more commercials and have far too many

The notion that AM stations don't play music that's popular is responsible for alienage 35. The majority of these under-35 listeners can't find any music that they like on AM radio. These people are lukewarm in their acceptance of the music of the 60's and they dislike the MOR standards that form the cores of the most commonly found AM musical approaches-rock 'n' roll oldies and MOR/nostalgia.

Because AM radio stations are felt to be less music-intensive and less likely to play music that's popular today, listeners feel that AM stations aren't as "with it" or as "up to date" as FM stations. Teen-agers, seen by some as a possible AM radio target audience, are especially sensitive to this. Most feel that AM radio isn't hip to listen to and avoid AM through a fear that listening might cast them apart from their "hipper" FMlistening peers.

In addition to these findings on programing perceptions, the study supports the commonly accepted wisdom that listeners believe AM radio to be more prone to interference and other audio maladies than FM. While this isn't surprising, it's impor-tant to note that only one-third of all radio listeners have divorced themselves from AM radio because of audio quality. The majority of radio listeners currently avoiding AM stations do so mainly because AM broadcasters have given them no reason to listen to AM. Audio quality issues are secondary.

If technical enhancements to AM audio quality aren't accompanied by programing changes, these people will continue to stay away from AM radio. And the one-third of listeners who currently avoid AM because of inferior audio quality will remain distant if AM radio programing is irrelevant to their tastes and needs.

The study's findings make it quite clear that AM broadcasters need to look hard at programing as well as technical changes. Program improvement, the introduction of music-intensive formats targeted at contem porary audience tastes, for example, needs

to begin today.

The majority of the radio audience that considers audio quality disparities as a sec-ondary reason for not listening to AM is ready to be lured to AM today, provided that relevant programing is created and marketed. This is good news, for it says that some AM improvement can start now, even before all of the technical fixes are completed. Additionally, programing improvements made today will enable the AM broadcaster to realize more immediate benefits once all the contemplated technical fixes are made, since competitive programing will be in place when the objections of those listeners who've been avoiding AM on technical grounds are overcome.



Western DX Forum

IRCA - The #1 Choice of the Broadcast Band DX'er

Editor: Ric Heald @ 8539 Bellamy Way @ Sacramento, CA 95828 USA @ (916) 386-8677

DEADLINES - 21 MAR, 04 & 18 APR, 31 MAY, 27 JUN

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 Tele-Forum: (916) 386-8677 1900 to 2200 PLT & ppd

Greetings from Sacramento, home of the western terminus of the Pony Express, Transcontinental Railroad and the oldest continuous daily newspaper in the west and where DX has been replaced by friendly neighborhood noise

making machinery, hi.

After talking to bp last night, he's got the same problem I have with a security light noise maker, only my noise comes from the next door neighbor and he's still scratching his head trying to figure out how to reduce the noise. There's also a SMUD box across the street, but every time I've put a radio next to it, no noise has been detected, which is just as well given the track record of utility companies in the past, hi.

Short column this week with the Anniversary issue up next and my sudden loss of memory as to the deadline for same, hi. As bp said to me, we editors should be consistent, maybe wrong, but at least consistent, hi.

Tried for the new San Luis Obispo 1030 station this morning, 08 March,

while KSKA was still on low power and nulled, figuring SLO's sunrise was 15 minutes before ours (if I read the map right), but no luck. The article bp wrote about hearing your state and sunrise/sunset being 15 minutes or more different from your area is how I've heard several California stations. And your local having a second or two of dead air during power/pattern change is how I heard KBAI 1150 Morro Bay from Santa Rosa. I know as \underline{I} was doing the power/pattern change at KPLS and heard their ID (KBAI) in my headphones in the KPLS studios, hi. Hold it! Nothing like on-the-spot reporting: Just got 'em at 0700 PLT as KSKA paused between ID and news! Presume both stations on day power/pattern.

Look for a second \underline{C} apitol \underline{A} rea \underline{M} ediumwave \underline{P} roponents GTG this summer. As an added incentive, besides the guaranteed summer weather, the pool is in! Possibly in mid-July. . . tie it in with my birthday. No presents please unless it's a Collins or Hammarlund, hi.

That's it this week. Anniversary issue next followed by the April Fool's edition then to our summer schedule. Best of DX and 73 de RtH. . . .

BRUCE PORTZER, 6546 19th AVENUE N.E., SEATTLE, WA 98115 Hi gang. DX this past week or two has been okay, but not much to get excited about. I've been checking the high end of the dial many mornings

for TP reception. Most mornings show a few signs of Asians above 1450, but none at the low end. Usually all I hear are a few hets/carriers and snatches of audio, especially on 1566, 1521, 1503, and 1476. It's not nearly as good as a few years ago, when several Japanese commercial stations were audible on 1242, 1287, 1332 etc al, plus various NHK, S.Korean, and Chinese outlets. I think the problem is simply poorer ionospheric condx at the moment, since the upper end of the dial isn't any more crowded. I recently ran into John Price, CE for KEZX-1150, at a ham radio flea market. John gave us the tour of the KSPL-1150 xr site during the 1983

convention, and later put KQIN-820 on the air. Just before KQIN went dark, he got a whole bunch of reports from Scandinavian countries, and is still raving about them. Like one guy who has a reindeer farm and sent several photos of his place; apparently he had Beverage antennas all over the place. Several of the receptions were Several of the receptions were within 48 hours of one another during a good opening across the pole. John thought they were very well written letters and fascinating reading.

ERC: I verified XEFAJ-1560 in 1983. They sent a handwritten letter signed by Jose Felipe Vera Martinez, Locutor (SS for announcer). I have no idea if he's still there or what their current verification policy is.

See you all next week in the Anniversary issue.

DUNDEE, NEW YORK 1570 AM - 95.9 FM BOX 22, PENN YAN, NEW YORK 14527





7677 Engineer Rd., San Diego, CA 92111-1582

FOCUS ON THE FAMILY LIST

	UUL	O ON	I TE FAIVILY	LISI	
FREQ	CALL	STATE	CITY	TIME	DAY
E 40	1.17 Tex				
540	WLIX	NY	ISLIP	2100	S-F
540	WYLO	WISCONSIN	JACKSON	0000	MON
550	CFJC	-BC	KAMLOOPS	0230	T-S
560	CKNL	-BC	FORT ST. JOHN	2100	M-F
560	CKNL	-BC	FORT ST. JOHN	2300	SUN
570	CKSW	-SASK	SWIFT CURRENT	0100	MON
570	CKSW	-SASK	SWIFT CURRENT	2230	M-F
570	CKWL	-BC	WILLIAMS LAKE	2200	M-F
580	KRSA	ALASKA	PETERSBURG	0130	T-S
580	WSTB	NC	LUMBERTON	1730	M-F
590	CFNL	-BC	FORT NELSON	0000	MON
590	KGLE	MT	GLENDIVE	2000	M-F
620	CJCI	-BC	PRINCE GEORGE	2300	M-F
630	CJET	-ONT	SMITH FALLS	1900	M-F
630	KCIS	WA	SEATTLE	0030	T-S
630	KCIS	WA	SEATTLE	0100	MON
630	KCIS	WA	SEATTLE	2105	M-F
630	KIAM	ALASKA	NENANA	0030	T-S
630	KIAM	ALASKA	NEMANA	2105	SUN
640	KGVW	MT	BELGRADE	0000	T-S
640	WHLO	OH	AKRON	2230	M-F
690	KVOI	AZ	TUCSON	2000	SUN
710	KFIA	CA	CARMICHAEL	0030	T-S
710	KFIA	CA	CARMICHAEL	0100	MON
710	KFIA	CV	CARMICHAEL	0400	M-F
720	WGCR	NC	BREVARD	1900	M-S
730	KURL	MT	BILLINGS	2000	M-F
730	WMTC	KY	VANCLEVE	1805	
730	WMTC	KY	VANCLEVE	1815	SAT M-F
760	HOXO	PANAMA	PANAMA CITY	1930	
770	CHQR	-ALTA	CALGARY	0000	SUN
780	WABS	VA	ARLINGTON	1800	MON
790	KCAM	ALASKA	GLENALLEN	-	SUN
790	KCAM	ALASKA		0105	SUN
790	KSPD	ID	GLENALLEN	0230	T-S
790	KSPD	IS	BOISE	1900	S&S
790	KWIL	OR	BOISE	2030	M-F
800	KHIS	CA	ALBANY	2035	M-S
800	KPDQ	OR	BAKERSFIELD PORTLAND	2000	M-F
800	KQCV	OK	OKLAHOMA CITY	2330	M-F
800	WSHO	LA	NEW ORLEANS	1930	M-F
801	KTWG	GUAM	AGANA	2200	M-F
810	CKJS	-MAN		0500	S-T
820	KGNW	WA	WINNIPEG	0830	SUN
820	KGNW	WA	KENT-BURIEN	0000	T-S
830	KFLT	AZ	KENT-BURIEN	0700	M-F
830	KFLT	AZ	TUCSON	1900	SUN
850	KICY	ALASKA ·	TUCSON	2330	M-FO
860	WAMI	AL	NOME	0200	T-S
860	WANY	WV	OPP	2305	SUN
870	KAIM	HAWAII	OAK HILL	1900	SAT
880	KKMC		HONOLULU	0330	T-S
880	KKMC	CA CA	GONZALES	0330	T-S
890	CJDC		GONZALES	2100	M-F
900	KJSK	-BC	DAWSON CREEK	2130	M-F
900	KSGL	NE	COLUMBUS	1800	ALL
900		KS	WICHITA	2030	M-F
900	KSGL	KS	WICHITA	2100	SAT
	WFIA	KY	LOUISVILLE	0500	SUN
900	WFIA	KY	LOUISVILLE	1900	SUN
900	WFIA	KY	LOUISVILLE	2000	MF
900	WFIA	KY	LOUISVILLE	2100	SAT
900	WSGN	sc	MYRTLE BEACH	1705	M-F
900	WTOF	OH	CANTON	0330	T-F
910	CKLY	-ONT	LINDSAY	1830	M-F
910	WAVL	PA	APOLLO	1730	M-F
920	CKCQ	-BC	QUESNEL	2200	M-F
920	KENT	TX	ODESSA	2100	M-F
936	KSAI	MARIANA I	S. SAIPAN	0330	S-F
940	CJGX	-SASK	YORKTON	2000	SUN
940	CJGX	-SASK	YORKTON	2030	M-F
950	KJRG	KS	NEWTON	1730	SUN
950	KRXA	ALASKA	SEWARD	0130	T-S
950	WXLW	IN	INDIANAPOLIS	1800	1-3 M-F
14				1500	01 - E

10000	011 1112 1	Mintel 00 http://	11 1900		
FREQ	CALL	STATE	CITY	TIME	DAY
970	KCFO	OK	TULSA	0430	M .12
970	KCFO	OK	TULSA		M-F
970	KCFO	OK		2230	M-F
970	KFEL		TULSA	2300	SUN
		CO	PUEBLO	1915	M-F
970	KFEL	CO	PUEBLO	2000	SUN
970	KIXL	TX	AUSTIN	2300	M-F
970	KJLT	NE	NORTH PLATTE	1830	SAT
970	KJLT	NE	NORTH PLATTE	1930	M-F
970	WTKN	PA	PITTSBURGH	0500	SUN
970	WVOV	VA	DANVILLE	1730	M-F
970	WWDJ	NJ	HACKENSACK	2300	M-F
990	WWCM	MI	ANN ARBOR	2300	M-F
990	WWCM:	MI	ANN ARBOR	0500	M-F
990	WWCM	MI	ANN ARBOR	2100	SUN
1000	KKIM	NM	ALBUQUERQUE	0800	
1020	KCFA	ALASKA	ANCHORAGE		M-F
1020	WPEO	IL	PEORIA	0100	MON
1030	KCTA	TX		1830	M-F
1040	KLHT	HAWAII	CORPUS CHRISTI	1900	M-F
1040			HONOLULU	0200	T-S
	KLHT	HAWAII	HONOLULU	2300	SAT
1050	CJNB	-SASK	NORTH BATTLEFORD		M-F
1050	KORE	OR	SPRINGFIELD	0130	T-S
1050	KORE	OR	SPRINGFIELD	2235	SAT
1050	KTBA	AZ	TUBA CITY	1900	M-S
1050	WFAM	GA	AUGUSTA	1930	M-F
1050	WTSJ	OH	CINCINNATI	0600	M-F
1060	KBGN	ID	CALDWELL	2200	M-F
1060	ZGBC	^DOMINICA	STOW ESTATE	1900	MWF
1070	KILR	IA	ESTHERVILLE	1830	M-F
1080	TIFC	COSTA RICA	SAN JOSE	2230	M.F
1080	TIFC	COSTA RICA	SAN JOSE	2200	T-T
1090	KANN	UT	OGDEN	1900	M-F
1090	WFCV	IN	FORT WAYNE	1800	
1100	KFAX	CA	SAN FRANCISCO	0400	M-F
1100	Y.FAX	CA			M-F
1100	KFAX	CA	SAN FRANCISCO	0100	T-S
±110			SAN FRANCISCO	1930	M-F
	KDRY	TX	ALAMO HEIGHTS	2230	M-S
1110	KHAC	AZ	WINDOW ROCK	1900	M-S
1110	KTEK	TX	ALVIN	2030	M-F
1110	WIIS	FL	TAMPA		M-F
1110	WTIS	FL	TAMPA	1900	SUN
1130	KRDU	CA	DINUBA	0700	SUN
1130	KRDU	CA	DINUBA	2200	M-F
1150	CHSJ	-NB	SAINT JOHN	2030	M-F
1150	KWKY	IA	DES MOINES	0300	T-S
1150	KWKY	IA	DES MOINES	2300	M-F
1150	WNLR	VA	CHURCHVILLE	1800	M-F
1150	WRUN	NY	UTICA		M-S
1170	WDFB	KY	DANVILLE	1830	SAT
1180	KERI	CA	WASCO	0100	T-S
1180	KERI	CA	WASCO	2000	M-F
1190	WBMJ	P. RICO	SAN JUAN	1830	M-F
1210	KPRZ	CA	SAN MARCOS	0100	T-S
1210	KPRZ	CA	SAN MARCOS	0800	M-F
1210	KPRZ	CA	SAN MARCOS	2100	SUN
1210	KPRZ	CA	SAN MARCOS	2200	M-F
1220	CJRB	-MAN	BOISSEVAN	2030	M-F
1220	KCCS	OR	SALEM	0000	MON
1220	KCCS	OR	SALEM	2330	M-F
1220	WFAX	٧٨	FALLS CHURCH	1830	
1230	KDOV	OR	ASHLAND		M~F
1230	KDOA			0000	T-S
		OR	ASHLAND	2330	SAT
1230	KIFW	ALASKA	SITKA	0030	T-S
1230	KÇIK	OR	LAKEVIEW	2000	SUN
1230	KVAK	ALASKA	VALDEZ	2330	M-F
1230	VOAR	-NFD	ST. JOHN'S	1930	M-F
1230	WEPC	MI	LAPEER	1900	M-S
1240	CJNS	-SASK	MEADOW LAKE	2030	M-F
1240	CKBX	-BC	MILE HOUSE	2200	M-F
1240	KLFE	CA	SAN BERNARDINO	2230	M-F
1240	KLFE	CA	SAN BERNARDINO	0600	M-F
1240	KLFE	CA	SAN BERNARDINO	1900	SAT
1240	KLTZ	MT	GLASGOW	2000	M-F
			The second secon		

FREQ	CALL	STATE	CITY	TIME	DAY
1240	WHVN	NC	CHARLOTTE	2030	M-F
1240	WPJL	NC	RALEIGH	0430	T-S
1240	WPJL	NC	RALEIGH		
1250	CHSM	-MAN		2230	M-F
			STEINBACH	0100	MON
1250	CHSM	-MAN	STEINBACH	2030	M-F
1250	WGHB	NC	FARMVILLE	0000	M-F
1250	WGHB	NC	FARMVILLE	2100	SAT
1260	WEZE	MA	BOSTON	0130	M-F
1260	WEZE	MA	BOSTON	2030	M-F
1260	wwJq	MI	HOLLAND	2200	M-F
1270	WCBC	MD	CUMBERLAND	0500	SAT
1270	WCBC	MD	CUMBERLAND	1830	M-F
1280	CHRB	-MAN	ALTONA	2030	M-F
1290	CHRB	-MAN	ALTONA	0100	MON
1280	KHEP	AZ	PHOENIX	2002	SAT
1290	KLLF	TX	WICHITA FALLS	2000	
1290	KLLF	TX	WICHITA FALLS		SUN
1300	KPTL	NV		2130	M-F
1300			CARSON CITY	0105	T-S
	MNQM	TN	NASHVILLE	2030	SAT
1310	WDCT	VA	FAIRFAX	1800	M-F
1310	WLOB	ME	PORTLAND	1900	M-F
1310	WLOB	ME	PORTLAND	1900	SAT
1320	KHRT	ND	MINOT	2000	M-F
1320	WDER	ИН	DERRY	1830	M-F
1330	WCVC	FL	TALLAHASSEE	1800	M-F
1330	WESR	VA	ONLEY	1830	M-F
1330	WHAZ	NY	TROY	1830	M-F
1330	WVHI	IN	EVANSVILLE	1800	M-F
1340	CIBQ	-ALTA	BROOKS	2330	M-F
1340	CIVH	-BC	VANDERHOOF	2200	
1340	KATY	CA	SAN LUIS OBISPO		M-F
1340	WAGN	MI	MENOMINEE	0100	T-S
1340	WHGH WBIW	IN		2230	M-F
1340	WEXL	MI	BEDFORD		
1340			DETROIT	2100	M-F
	WEXL	MI	DETROIT	2100	M-F
1340	WRHI	SC	ROCK HILL	2300	SUN
1360	KEYZ	ND	WILLISTON	2100	SUN
1360	KWJS	TX	FORT WORTH	2030	M-F
1370	CFOK	-ALTA	WESTLOCK	2100	M-F
1370	CFOK	-ALTA	WESTLOCK	2100	SUN
1370	KSHY	WY	CHEYENNE	2100	SAT
1370	WIVV	P. RICO	SAN JUAN	1630	SUN
1370	WIVV	P. RICO	SAN JUAN	1800	M-F
1370	WIVV	P. RICO	SAN JUAN	1930	M-F
1390	CHOO	-ONT	AJAX	1900	M-F
1390	HRVC	HONDURAS	TEGUCIGALPA	2130	SUN
1390	KBBO	WA	YAKIMA	2100	SAT
1390	KBBO	WA	YAKIMA	2230	M-F
1390	WMER	MS	MERIDIAN	1900	
1.400	CFLD	-BC	BURNS LAKE	2200	M-F
1400	KBJM	SD	LEMMON		M-F
1400	WAVD	AL .	DECATUR	1915	M-F
1400	WJVF	MS	COLUMBUS	1930	M-F
1400	WLJN	MI	TRAVERSE CITY	2200	M-F
1410	WQBQ	FL		2000	M-F
1410			LEESBURG	1900	M-F
1410	WRIS	VA	ROANOKE	1900	SUN
	WKEX	VA	BLACKSBURG	1730	M-F
1430	WIVE-E-	VA	ASHLAND	1700	SAT
1430	WI-SIM	VA	ASHLAND	1800	M-F
1440	CJOI	-ALTA	WESTASKIWIN	2130	M-F
1440	WSEL	MS	PONTOTOC		
1450	CFBV	-BC	SMITHERS	2200	M-F
1450	CHBV	-BC	HOUSTON	2200	M-F
1450	CIFL	-BC	FRASER LAKE	2200	M-F
1450	KEYY	UT	PROVO	1900	M-S
1450	KONP	WA	PORT ANGELES	2105	SUN
1450	WJXN	MS	JACKSON	2000	M-F
1450	WJXN	MS	JACKSON	2200	
1450	WMFJ	FL	DAYTONA BEACH		SUN
1450	WSPB	FL		1930	M-F
1460			SARASOTA	2230	M-F
1470	WWG work	NY	ROCHESTER	1900	M-S
	WBTX	VA	BROADWAY	1800	M-S
1480	CHLD	-BC	GRANISLE	2200	M-F

FREQ	CALL	STATE	CITY	TIME	DAY
1480	CIFJ	-BC	FORT ST. JAMES	2200	M-F
1480	CKER	-ALTA	EDMONTON	0040	T-S
1480	KCEW	LA	JENA	1900	M-F
1480	WAME	ИC	CHARLOTTE	1800	SAT
1480	WMQM	TN	MEMPHIS	1800	SAT
1480	WMQM	TN	MEMPHIS	1815	M-F
1490	CJSN	-SASK	SHAUNAVON	0100	MON
1490	CJSN	-SASK	SHAUNAVON	2230	M-F
1490	CKBV	-BC	HAZLETON	2200	M-F
1490	KDBI	MT	DILLON	2030	M-F
1490	KGHO	WA	MAIUQOH	2200	M-F
1490	KAMC	TX	VERNON	1825	M-F
1490	WITA	TN	KNOXVILLE	1700	M-F
1490	WXIT	WV	CHARLES ^T ON	1730	M-F
1500	WFIF	CT	MILFORD	1700	M-F
1510	KCCA	MO	INDEPENDENCE	1930	M-F
1510	KDVE	TX	PORT ARTHUR	1900	M-F
1510	KIRV	CA	FRESNO	1900	ALL
1510	KJAA	AZ	MESA	0800	SUN
1510	WMIB	FL	NAPLES	2100	SAT
1520	WREA	TN	DAYTON	1800	M-F
1530	KÓNK	KS	NORTON	1815	M-F
1530	KTCR	OK	WAGONER	1930	M-F
1550	KNTR	WA	BELLINGHAM	2100	SAT
1550	KNTR	WA	BELLINGHAM	2200	M-F
1550	WYNX	GA	SMYRNA	2100	SUN
1550	WYNX	GA	SMYRNA	2130	M-F
1560	KLLV	CO	BREEN	1900	M-S
1560	WWGM	TN	NASHVILLE	1900	SAT
1560	WWGM	TN	NASHVILLE	2000	M-F
1570	CHTO	-ONT	ST. THOMAS		
1570	KUXL	MM	GOLDEN VALLEY	2230	M-F
1570	WPGM	PA	DANVILLE	1900	M-F
1570	WESA	GA	MORROW	1830	M-F
1580	WJIK	NC	JACKSONVILLE	1930	M-F
1590	WARV	RI	WARWICK	2000	M-F
1600	KBBX	UT	SALT LAKE CITY	2100	SAT
1600	WCWC	WI	RIPON	1907	SAT
1600	WCWC	WΙ	RIPON	1930	M-F
1600			JERSEY SHORE		
1600	WJSA	PA	JERSEY SHORE	1930	M-F

The preceeding list was compiled by Glen Kippel and is accurate as of March 3, 1988. Glenn says the program is carried on about 1200 stations. The above list includes omly the AM stations which run the program when it can be heard via skywave. The times and dates have been converted to Eastern Time, i.e. a station listed as 0230 T-S on the west coast actually carries it at 2330 Pacific Time Monday-Friday. The weekday edition runs 29 minutes, the weekend version 58 minutes. The latter may run slightly longer on some stations due to cutaways for local spot insertions.

IRCA CLASSIFIEDS

Mike Stonebridge Box 511, Fox Creek Alberta, TØH 1PØ Canada 403-622-3892

<u>WANTED:</u> <u>Old Helicrafters Radios</u>, particularly SX42A, SX78, SX88. Incomplete and non-working considered. These are wanted by a non-member. Contact him via: Nick Hall-Patch, 1538 Amphion Street, Victoria, B. C. V8R 426

MARKET NEWS

from

from Mark Strickert

MONTEREY-SALINAS-SANTA CRUZ

(Monterey, San Benito and Santa Cruz Counties, CA)

- 630 KXDC (Carmel)-MONTEREY "Ecstacy", they call it, the market's ez-listening outlet (full simulcast with 101.7).
- 880 KKMC GONZALES "Central Coast's Christian Radio" has local and syndicated bible-thumpers, in English and some Spanish.
- 980 KCTY SALINAS "Radio Noventa y Ocho" , yes with Spanish-language, ad con/ ballads. Soon to be 24 hours if not already.
- 1080 KSCO SANTA CRUZ-Salinas-Monterey Standards, mostly from a satellite-fed source.
- 1240 KNRY MONTEREY "Talk of the Town", with a variety of specialty talk shows mainly sponsored by their hosts, a la sister-station KIEV. Will be Oakland A's station for the area this season.
- 1340 KOMY WATSONVILLE Standards by day, Spanish-MoR by night.
 1380 KTOM SALINAS-Monterey-Santa Cruz "K-Tom", country. Simulcasts 100.7 evenings and weekends.
- 1410 KRML CARMEL-BY-THE-SEA The station that Clint Eastwood made famous is still a mostly laid-back jazz place.
- 1460 KDON SALINAS-Monterey "Unforgettable", a syndicated standards format. 1490 KRKC KING CITY-Greenfield-Soledad Ad con, pretty much confined to the south end of Salinas valley.
- 1520 KMPG HOLLISTER "Radio Varidades", but seemed to be mostly ranchero.
- 1540 KNZS CAPITOLA-Monterey-Salinas-Santa Cruz Talk, usually from NBC Talknet Still has set of towers that look like flagpoles, along Hwy 1 near Aptos, although their lease may be up soon. 1570 KTGE SALINAS "Radio Tigre", growls included, with Spanish-language hits.
- 1610 WNHN752 MONTEREY Tourist information, on a 5-minute continuous loop tape
- AM CP's: 540 Carmel Valley and 1200 Soquel, both unheard; unknown start-dates
- 88.1 KZSC SANTA CRUZ UC-Santa Cruz, with progressive rock and otherness.
- 88.9 KUSP SANTA CRUZ-Monterey-Salinas-Big Sur "Cusp" with programs of jazz, classical, reggae, various ethnic, etc. Translators at Big Sur-89.9, Palo California-89.3 (for Carmel Valley) and Los Gatos-90.3 (for San Jose, more or less)
- 89.7 KCLM PRUNEDALE-Monterey-San Jose "Christian Music Radio", contemporary christian, nearly all programmed from KCLB Santa Rosa. Translator at Los Gatos-91.9.
- 90.3 KAZU PACIFIC GROVE Jazz, classical, ethnic, and others.
- 90.9 KHDC CHUALAR-Salinas Various black/urban and Spanish-language programs.
- 91.9 KSPB PEBBLE BEACH Progressive rock, and some educational and classical. Odd on-air schedule, some in morning, then back from mid-afternoon to early evening, and some on weekends. 92.7 KBOQ MARINA "K-Bach", as you may guess it's classical. Normally has
- highest ratings of any US commercial classical station, though arrival of KLZC-107.5 may hurt some.
- 93.5 KHIP HOLLISTER-Salinas-Santa Cruz "The Oldies Channel", featuring that satellite-fed pop-oldies stuff.
- 93.9 KLFA KING CITY-Salinas-Santa Cruz Spanish-language ad con, with rather ambitious spread of cities-of-license (more believable than in 92.1 days I guess).
- 96.9 KWAV MONTEREY-Salinas-Santa Cruz "Rock'n easy/K-Wave 97", with soft/ light/whatever rock.
- 99.1 KLRS SANTA CRUZ-San Jose "Colors 99-one", a home-brew new age station. They actually do get into many parts of San Jose, and beyond (subject to KHIT-98.9 interference).

- ject to KHIT-98.9 interrerence;.
 100.7 KTOM SALINAS-Monterey-Santa Cruz Country hits.
 101.7 KXDC CARMEL-Monterey. "Ecstacy", ez-listening.
 102.5 KDON SALINAS-Santa Cruz-Monterey "K-Don", hits. Most reliable Monterey Bay signal up at Oakland. 103.9 KRAY SALINAS "Estereoray", Spanish hits. Both KRAY and sister KCTY
- have some fun jingles.
- 104.9 KOCN PACIFIC GROVE-Monterey "Ocean 105", Transtar Format 41 ad con-oldies mix/mess.
- 107.1 KMBY SEASIDE "107 Rocks", indeed, being nearest thing to AoR there.
 107.5 KLZC FREEDOM "Classic" came on last November. A class A-style drop-in assigned to a patch of unincorporated ground just north of Watsonville.
- FM CP's: 99.5 Greenfield and 102.1 KRKC King City both unheard. Former is long overdue (saw a KSUR call), and latter expected on real soon.

SAN FRANCISCO BAY REGION

(Alameda, Contra Costa, Marin, Napa,

San Francisco, San Mateo, Solano and Sonoma Counties, CA)

- 560 KSFO SAN FRANCISCO "Rock 'n Roll Classics", read 60s-70s pop-oldies. Simulcasts KYA-93.3 except for sports (Oakland A's and evening talk). Recently returned to stereo.
- 610 KFRC SAN FRANCISCO "Magic 61", standards, except for Larry King 8p-4a. Stereo only obvious during weekend syndication.
- 680 KNBR SAN FRANCISCO Personality/ad con days, sports and NBC Talknet night. SF Giants baseball always helps ratings. Stereo.
- 740 KCBS SAN FRANCISCO News, with an increasing amount of local talk.
- 810 KGO SAN FRANCISCO Talk (all local...no ABC Talkradio!?!), with alleged news blocks in drive-times. Spent bundle for 49ers broadcasts, with little ratings gain to show for it.
- 910 KNEW OAKLAND-San Francisco "Country Classics", old & current ad con-type country, with much personality. Recently set up a syncho-transmitter near Antioch, for the delta/eastern Contra Costa County.
- 960 KABL OAKLAND "Cable Music" (ding-ding), easy listening, full simulcast with 98.1. Stereo.
- 990 KKIS PITTSBURG-Concord "Kiss" (though not all the time now, thank heavens), ad con-laced hits, full simulcast with 92.1. 1010 KIQI SAN FRANCISCO "La Grande", Spanish hits and SF Giants.
- 1050 KOFY SAN MATEO "Nifty 1050", 50s-60s pop-oldies, sprinkled with many oldstyle jingles and cross-plugs for KOFY TV-20 (hey, it's a Gabbert station, right?). New 50kw transmitter at Hayward due "any time
- 1100 KFAX SAN FRANCISCO "Life at 1100", block-programmed religious, with some various ethnic evenings/Saturday.
- 1150 KPLS SANTA ROSA Country, sounds automated or satellite but I only hear it on Saturday trips north of Petaluma!?
- 1170 KLOK SAN JOSE-San Francisco "Klock Radio", ad con.
- 1190 KNBA VALLEJO Country, older/more variety than other local C&W's. daytime-only, thanks to strong KEX.
- 1220 KDFC PALO ALTO Classical, all automated. Acts as "translator" for 102.1. 1260 KOIT SAN FRANCISCO-Oakland-San Jose Soft/light/limp rock, full simulcast
- of 96.5. Just returned to stereo.
- 1290 KAZA GILROY-San Jose "Casa", Spanish ad con. Daytime only.
 1310 KDTA OAKLAND-San Francisco-San Jose "Club 1310", Black/Urban currents during the week, oldies Saturdays.
- 1350 KSRO SANTA ROSA Talk (largely NBC Talknet), with morning news block M-Sat and afternoon news M-F.
- 1370 KEEN SAN JOSE "KEEN 1370" Country hits. Stereo.
- 1400 KBLX BERKELEY "Quiet Storm" slogan downplayed of late, but the Black/ad con/light jazz mix continues. Full simulcast of 102.9, though ID is
- almost always just "KBLX in Berkeley".
 SANTA CLARA-San Jose "Kanta", Spanish hits (inc. a syndicated "Hits 1430 KNTA SANTA CLARA-San Jose Caliente" countup show Saturdays). Fulltime, but no coverage nights.
- 1440 KVON NAPA MoR days/talk nights.
- 1450 KEST SAN FRANCISCO Block-program City, with various religious, ethnic,
- and miscellaneous (comedy, cooking, etc.).

 1460 KWFN SANTA ROSA "W-Fun"/"WFN", pop oldies. Only ID's I've ever heard have not been legal ("From Santa Rosa, this is KWFN"). Daytime only,
- and no signal to the south.

 CONCORD "We're the Wun", live ad con (although the jocks don't talk 1480 KWUN CONCORD much...on a $\frac{1}{2}$ -hour visit mid-Feb., DJ never had the mic on!?).
- 1490 KTOB PETALUMA-Novato-Rohnert Park "Top of the Bay", Ad con days, talk nights.
- 1500 KHTT SAN JOSE 60's-70's pop-oldies.
- 1510 KTIM SAN RAFAEL Standards/swing-jazz. Daytime only.
- 1550 KKHI SAN FRANCISCO "Full Stereo Classic Stations", and they both are. Full simulcast with 95.7.
- 1590 KLIV SAN JOSE Standards, nearly all automated (voicetracked by a KARA DJ)
- AM CP's: 1070 Sonoma and 1580 Windsor, but no sign of life from either yet. Used with permission, DECALcoMANIA club newsletter, March 1988

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International Radio Club of America P.O. Box 21074
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