



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

June 14, 1986

Volume 23, Number 32

Edition 755

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SPECIAL ELECTION:

Nominations are now open for the vacant Board of Directors position brought about by the resignation of Richard Wood. In accordance with the club bylaws, any IRCA member in good standing, who has held a year's continuous membership as of May 10, 1986, is eligible to run for the office. You may nominate yourself, or you may nominate another member (one nomination per member is the limit, though). Your nomination must be submitted in writing to our election committee chairman, Rich Segalas, before July 26, 1986. Shortly thereafter, nominees will be notified and asked to submit a campaign statement. An election will then be held to fill the vacant position. Several persons have either expressed an interest in running or in nominating a particular person; you must notify Rich Segalas per the above procedure in order for your nomination to be accepted. Rich's address is P.O. Box 26254, San Francisco, CA 94126.

Speaking of elections, see page 21 for information on the annual Ted Vasilopoulos Award balloting.

VOLUME 24 PUBLISHING SCHEDULE:

Here's the Publishing schedule for DX Monitor from September 1986 to August 1987. Headquarters deadline (for receipt of columns and other material) is one week before the masthead date. Editors' deadlines vary slightly, but are generally about 2 weeks before the masthead date. Consult individual columns for more specific details.

<u>Issue</u>	<u>Masthead Date</u>	<u>Issue</u>	<u>Masthead Date</u>	<u>Issue</u>	<u>Masthead Date</u>
1	September 6	12	December 13	23	February 28
2	September 27	13	December 20	24	March 7
3	October 11	14	December 27	25	March 14
4	October 18	15	January 3	26	March 21 *
5	October 25	16	January 10	27	March 28
6	November 1	17	January 17	28	April 11
7	November 8	18	January 24	29	April 25
8	November 15	19	January 31	30	May 9
9	November 22	20	February 7	31	May 23
10	November 29	21	February 14	32	June 13
11	December 6	22	February 21	33	July 11
		* - Anniversary Issue		34	August 8

Last Call for the 1st Annual CAMP *Capitol Area's Mediumwave Proponents* GTG, 05 July 1986 from 1000 PDT 'til? at Heald's pig sty! BYOB, junk food and soft drinks provided. Bring your gear, your radio junk and your best BS. From I-80 and I-5 (coming from north), take US 99 south to Florin Road East exit. East on Florin 3 miles to French Road. (*Stoplight before French is Power Inn Road. You'll pass through metropolitan downtown Florin—don't blink, (hi), cross railroad tracks, pass a Lumberjack store, and a Circle K is on the corner of French Road*) Right on French, past an apartment complex, then get in the suicide lane and left at first left. Sun-Florin, quick right on Bellamy. Bellamy curves left, and 8539 is on your left just past the curve. If coming up from the south, from I-580 or I-5, reverse the process to Florin Road, obviously. See y'all there!

BROADCASTING INFORMATION

Greg Monti, 1301 S. Cleveland St. #356, Arlington, VA 22204
prepared 28 May 1986

call	kHz	day/night	at city
new 540	250/		TX Ferris granted KLCA ("Lois Crane" owner)
new 550	500/		NV Sun Valley granted construction permit and KJOR
appl 570	500/		AZ Muunda Park application returned
appl 600	500/		IN Ellettsville
WSOM 600	500/		OH Salem granted 1000/
KSTR 620	5000/		CO Grand Junction appl for 5000/5000 returned
new 640	50000/1000		GA Atlanta granted WPBD
KVEG 650	10000/10000		NV North Las Vegas granted 840 kHz (and 50000/25000?)
new 670	5000/1000		CO Commerce City granted KPBL
WCNN 680	25000/10000		GA North Atlanta wants 25000/15000
KZKZ 690	1000/500		AZ Flagstaff wants KVNA
WKRK 710	1000/1000		AL Mobile granted 1000/1000 permanently, previous authorization was special temporary authority
KUET 710	5000/		AZ Black Canyon City appl for 50000/4500 returned
WGSM 740	25000/		NY Huntington wants 25000/500
WJCZ 760	10000/1000		FL Brandon granted WEND
new 760	1000/		KS Overland Park granted KBCB ("Bott Broadcasting"?)
new 770	5000/500		FL Lynn Haven granted WSSS
appl 770	190/190		NM Santa Fe experimental station to operate synchronously with KOB 770 Albuquerque NM
KXA 770	50000/10000		WA Seattle granted KRPM (KKMI calls never used)
WAEB 790	1000/1000		PA Allentown granted 1000/5000 (5000/5000?)
new 820	10000/1000		NC Charlotte granted WMPF
appl 820	1000/		TN Alladart appl dismissed in Jasper TN grant on 820
new 820	1000/		TN Jasper granted construction permit
WBQZ 830	10000/2500		NC Camp Lejeune granted WJIK (returns to old calls)
WMPF 830	10000/1000		NC Charlotte is apparently here, not 820 kHz
appl 830	1699/		OK Catoosa application returned
appl 830	250/		TX Cibolo
new 830	5000/500		SC Sans Souci granted WGCF ("Greenville County" Radio)
WNUY 840	250/		FL Mims granted WPGS
KBLA 840	1000/		LA Ball granted KWDF
new 840	500/		WI Plover granted WTLI
WIVS 850	1000/		IL Crystal Lake granted WAIT
new 850	250/250		OR Waldport granted KBBM
WGDM 860	1000/		IN Marion appl for 1000/500 returned
appl 880	5000/500		MO Wentzville application returned
appl 880	320/		SC Lewis application returned
appl 890	1000/250		AZ South Tucson
new 900	1000/		CO Del Norte granted construction permit
WMOP 900	5000/		FL Ocala wants 3200/
WMAK 900	1000/		KY London wants 900/
new 900	1000/		NH Nashua granted construction permit (replacement for WOTW which lost license; current occupant of 900 at Nashua is an interim operator)
WGAF 910	5000/5000		GA Valdosta granted WFVR
appl 910	1000/		MI Cassopolis
KRDZ 930	500/		CO Granby wants KTLD
KSSM 940	1000/		MD Aurora wants Republic MD and 5000/5000
appl 940	500/		WV Blennerhasset
WROL 950	5000/		MA Boston appl for 5000/1000 returned
KLZX 960	5000/1000		UT Provo granted KFMY
new 970	5000/5000		HI Waimea granted construction permit
WJMX 970	5000/1000		SC Florence appl for 5000/3500 returned
WRBK 990	2500/		AL Flomaton granted 8550/
WYAT 990	250/		LA New Orleans appl for 1100/400 returned
KWAM 990	10000/		TN Memphis wants 10000/450 (reapplies)
KGIC 990	1000/		TX Beaumont granted KYND
appl 1020	50000/1000		FL Homestead application returned (this 1120 kHz?)
new 1020	1000/		SC Homeland Park granted construction permit and WRIX
KBSM 1030	1000/500		MO Blue Springs granted KKJC
KMAS 1030	5000/1000		WA Shelton wants 10000/10000 (?)
KSDG 1040	10000/5000		CA San Diego wants 9500/4500
KKRE 1040	5000/		CO Monument granted KRTS, then set aside at station request, KKRE remains assigned (not yet on)
WKAO 1040	10000/1000		FL Boynton Beach FL granted WYFX

appl 1050	250/	CA Wasco (reapplies)
WIGL 1050	5000/	GA Augusta granted WFAM
new 1050	5000/	MT Kinsey granted KCCA
appl 1080	500/	IL Edwardsville
WKII 1090	5000/2500	FL Port Charlotte wants 4800/2500
WSOL 1090	250/250	PR San German wants 250/730
WAQE 1090	5000/	WI Rice Lake granted WMYD
appl 1100	5000/250	FL Umatilla
WWCC 1120	1000/1000	MA Concord granted 5000/1000
new 1120	1000/	MS Petal granted construction permit
appl 1150	40/40	WA Everett to be experimental synchronous repeater of KGNW 1150 Seattle WA
appl 1160	10000/	NV Virginia City application dismissed
new 1160	1000/500	NY Trumansburg granted WJCU ("Joel Clawson" owner)
WBQN 1160	1000/2500	PR Barcelona wants 5000/5000 (?)
KFSC 1170	1000/	CO Windsor granted KVVS
WXLA 1170	1000/	MI Dimondale station person says they have "no plans" to switch to the 1180 kHz they have a CP for (Starr NRC) we've heard that one before!
KJAS 1170	250/	MO Jackson wants KUGT
WCXN 1170	5000/1000	NC Claremont application for 10000/1000 returned
KERI 1180	10000/1000	CA Wasco granted 50000/1000
new 1190	2500/1000	FL Royal Palm Beach granted W000
new 1200	25000/1000	CA Eureka granted KTCD
WDCQ 1200	10000/1000	FL Pine Island Center wants 20000/1000 (not on yet)
appl 1210	25000/5000	CA Orland application dismissed in Rocklin CA grant
new 1210	10000/500	CA Rocklin granted construction permit
KLIP 1220	250/	CA Fowler granted 1210 kHz and 10000/1000
KLPW 1220	1000/	MO Union granted 740/
WRLX 1230	1000/1000	AL Tuscaloosa granted WLTO
KLAF 1230	1000/1000	UT Murray granted KOLC, then granted KMGR
WNOR 1230	1000/1000	VA Norfolk change to WKLR set aside, remains WNOR
new 1250	5000/5000	CO Fraser granted KGRJ
WKHQ 1270	5000/5000	MI Charlevoix granted WKOS
new 1270	5000/5000	MN Baxter granted WJYJ
WDVL 1270	500/	NJ Vineland wants WFHM
KREL 1280	5000/	NV Henderson wants Paradise NV & 1290 kHz & 5000/360
new 1290	1000/	MS Meridian granted construction permit
WSFU 1300	1000/	AL Tallahassee granted WACO
WMLF 1310	5000/5000	IN Indianapolis granted WTUX
KWZK 1330	500/	ND Wishek wants 5000/5000
KNZS 1340	1000/1000	KS Pittsburg granted KSEK (returns to old calls)
WINY 1350	1000/	CT Putnam wants 5000/ (reapplies)
WMRS 1350	5000/	NH Laconia granted WKLR
WKAT 1360	5000/1000	FL Miami Beach wants North Miami FL
KUIK 1360	1000/5000	OR Hillboro granted 5000/5000
WGPL 1370	1000/	GA Washington granted WLOV (returns to old calls)
KBXT 1390	500/	MN Duluth granted 1490 kHz and 1000/1000
appl 1400	1000/1000	NH Marlborough application returned
WELM 1410	2500/1000	NY Elmira appl for 5000/1000 returned
KCNR 1410	5000/	OR Portland wants Parkrose OR and 5000/1000
WAOO 1420	1000/	FL Saint Augustine appl for 5000/ returned
WNEL 1430	5000/500	PR Caguas wants 5000/5000
new 1450	250/250	CO Buena Vista granted KDMN (sources seem to agree this is 250/250, not 1000/1000)
KLCZ 1460	5000/5000	CA Salinas granted KDON (returns to old calls; change to KNWZ never granted)
KKHT 1460	5000/500	CO Colorado Springs granted KKCS
WQSN 1470	500/	MI Kalamazoo wants 500/1000
KWUN 1480	500/500	CA Concord wants 500/5000
KIDI 1480	1000/1000	ID Gooding granted KRKR
WPWC 1480	500/500	VA Dumfries granted 1000/500
new 1490	1000/1000	AR Dardanelle granted KZAO
KOFE 1490	1000/1000	ID Saint Maries appl for 1240 kHz returned
WNRZ 1510	250/	PA Monroeville granted WXVX
KECK 1530	5000/	NE Lincoln granted KHAT
appl 1550	800/	CA Apple Valley
KXOJ 1550	500/	OK Sapulpa wants 2500/
WLEJ 1560	1000/	GA Ellijay granted WLJA
KARP 1560	500/	WA Sumner granted KFRS
KFMN 1560	500/	TX Abilene granted KKSL
WGMZ 1570	1000/	MI Flint granted WWCK

WKRD 1580	250/	IL Aurora wants 250/250 (this probably supersedes their ungranted appl for 930 kHz and 500/)
WSLL 1580	250/	MS Centreville granted WZFL
WPMP 1580	5000/	MS Pascagoula granted WPMD
WSKT 1580	5000/	TN Knoxville appl for 1180 kHz and 1000/ returned
KTLU 1580	500/	TX Ruak granted 840/
WSKR 1590	5000/1000	AL Atmore granted WIGL
WPSL 1590	500/	FL Port Saint Lucie appl for 5000/ returned
KRRK 1590	5000/1000	MN East Grand Forks granted KCNN
WYHT 1590	5000/1000	MS Jackaon granted WZRY
WFLW 1590	1000/	PA Carnegie wants 5000/
WLZY 1600	1000/	GA Nashville wants WJYF (this may be an FM call change which I've erroneously assigned here)
WVIJ 1600	2500/500	GA Warner Robins granted WRBN (returns to old calls)
WTRU 1600	5000/5000	MI Muskegon granted WSNX
appl 1600	1000/	MN Minnetrista

AM STEREO UPDATE: Leonard Kahn, inventor of the Kahn-Hazeltine AM stereo transmission system is giving his competitor, Motorola, a taste of its own medicine. Three years ago, in order to force its then-competitor, Harris, out of the AM stereo standards battle, Motorola complained to the FCC that Harris' AM stereo exciter (generator) did not meet the FCC type-acceptance criteria approved for it. Harris generators were forced off the air and Harris' AM stereo generator business was halted. Now, Kahn has charged that Motorola's system should lose its FCC type-acceptance because it causes AM stations that use it (which number around 250) to splatter RF energy beyond the limits of the AM channel. The FCC is conducting field measurements to find out if Kahn's charge is true. Kahn is confident that he'll be found to be telling the truth. Motorola is confident that its system meets FCC specs. If Motorola loses its type acceptance, the AM stereo standards battle would be turned on its ear since Motorola currently leads about 3 to 1 in number of stations on the air and about 50 to 1 in number of receiver manufacturers making Motorola-only AM stereo receivers. In the meantime, Kahn has reached an exclusive agreement with a Japanese broadcast equipment supplier, Totsu, Inc., to market his AM stereo exciter to broadcasters there. (BC and Monti)

(Except as noted from the 25 Apr and 5, 12, 19 and 26 May issues of Broadcasting and from the 21 and 28 Apr and 5, 12 and 19 May issues of The N Street Journal.)

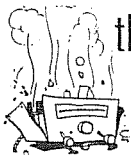
RADIO PROGRAMMING NOTES:

call	kHz at city	
KTBB	600 TX Tyler	now Transtar Format 41 soft adult contemporary, was locally programmed mix of adult contemporary & standards
WMAQ	670 IL Chicago	now news-talk, was country
WXY	720 GA Hogansville	now rock oldies, was black
WRPH	770 WA Seattle	now country, was adult contemporary as KIA
WWAZ	790 RI Providence	now adult standards, was news-talk as WEAN
KGLR	830 AZ Tucson	new station is religious
WQRX	870 AL Valley Head	slogan of new station is "RKS7" (Francis NRC)
WLS	890 IL Chicago	has been heard doing local telephone talk format in 2300-2400 CT time period. A trend? (Monti)
KFMY	960 UT Provo	now contemporary hits, simulcasting 96.1 FM, was rock oldies as KLZX
WBZE	1030 MD Indian Head	new station now on air with contemporary Christian
KBSM	1030 MO Blue Springs	now Transtar adult contemporary, was rock oldies
WNTR	1050 MD Silver Spring	will be religious upon sale, was news-talk
WQWH	1050 WI Kaukauna	now rock oldies, was contemporary hits, simulcasting 104.9 FM as WKAU
WFEN	1160 MI Fenton	new station is adult contemporary & standards mix
WCTF	1170 CT Vernon	will be Christian talk and soft music on the full-format Family Radio Network when it signs back on (Family Radio via Durocher NRC), was silent as WRTT
WDCQ	1200 FL Pine Island Centre	new station is rock oldies
WNNR	1220 CT Hamden	will be oldies when returns to air, was country WSCR
KDZA	1230 CO Pueblo	now rock oldies, was contemporary hits/adult contemporary mix
WGGG	1230 FL Gainesville	now Transtar Format 41 soft adult contemporary, was Transtar's regular adult contemporary format
WATM	1230 SC Anderson	now Transtar Format 41 soft adult contemporary, was rock oldies

KMGR 1230 UT Murray now adult contemporary, simulcasting 107.5 FM, was comedy and dramas as KLAJF
 KALO 1250 TX Port Arthur now SMN satellite black adult contemporary, was locally-programmed black
 WKXR 1260 NC Asheville now Transtar country, was adult contemporary
 KOIL 1290 NE Omaha now rock oldies, was adult contemporary/contemporary hits mix
 WJJS 1320 VA Lynchburg now black, was news-talk as WLGM
 KHLB 1340 TX Burnet now Transtar Format 41 soft adult contemporary, was Transtar country
 WJEB 1350 MI Gladwin now silent, was country
 KSMJ 1380 CA Sacramento now SMN black adult contemporary, was contemp hits
 KBXT 1390 MN Duluth now silent, was rock oldies
 KYOT 1400 MT Great Falls will be religious upon sale, was contemporary hits
 KPLG 1400 UT Delta now country, was variety
 KATI 1400 WY Casper now adult standards (MOYL), was contemporary hits
 WGSJ 1440 SC Greenville now religious, was country as WSSL
 KKCS 1460 CO Colorado Springs now country, was rock oldies as KKHT
 KLCL 1470 LA Lake Charles now Transtar Format 41 soft adult contemporary, was news-talk
 WVXV 1510 PA Monroeville now black, was rock oldies as WNRZ
 WADM 1540 IN Decatur now Transtar country, was silent
 KOKA 1550 LA Shreveport now SMN black adult contemporary, was local black
 WGAB 1550 CT West Hartford now news-talk, was country as WMLB
 KPIK 1580 CO Colorado Springs now Spanish, was religious
 WPSL 1590 FL Port Saint Lucie new station is rock oldies
 KCJJ 1590 IA Iowa City now Transtar Format 41 soft adult contemporary, was locally programmed easy listening-adult standards mix
 WUSJ 1590 TN Jonesboro now country, simulcasting 99.3 FM, was Transtar adult contemporary as WJSO
 WTRW 1590 WI Two Rivers now silent, was adult standards
 WSNX 1600 MI Muskegon now contemporary hits, simulcasting 104.5 FM, was silent as WTRU

Networks: American Public Radio will co-produce a daily business magazine program with CBS beginning later this year for airing on public radio stations. (APR) The American Radio Network is a new outfit started up to carry national versions of two well-known New York talk show hosts' programs. Sonny Bloch and Barry Farber from WMCA 570 New York will preside over talk shows between 2000 and 0200 ET weeknights using satellite time rented from ABC and AP. (BC and Monti) Associated Press Radio will feed a package of "Liberty Minutes" for airing in June and July and UPI Audio network will deliver "Liberty Preview" features in May, June and July. AP has also begun feeding "World of Religion," a 24-minute weekly broadcast, to its affiliates. It originates at KMOX 1120 Saint Louis and was dropped by CBS two years ago. (BC) CBS will cover the 1986 baseball All-Star Game in stereo in July. CBS is also feeding daily "Minutes of Liberty" leading up to the statue ceremonies. (BC) New to Mutual is "Like Only Yesterday," a weekday feature playing back news accounts of events on that day in history. (BC) UPI's Spanish language network, Nuestras Noticias, will offer daily coverage of World Cup soccer games from Mexico in June. (BC) Westwood One introduces "Psychedelic Snack," a nostalgic look at the sixties' music and culture, 6 to 10 minutes long per episode. Westwood will also feed an 8-hour live special June 15 from Giants Stadium to raise money for the pro-human rights organization Amnesty International. (BC) A story in the 26 May issue of Broadcasting notes that about 1300 radio stations are affiliated with either Transtar or Satellite Music Network, providers of live, full-format programming. That means that one out of eight radio stations in America are programmed via satellite from afar. The two networks expect that within a few years, one station in four will be satellite-programmed. (BC)

Syndication: A new Spanish radio programming service, Radio America, has been started. First offering was World Cup Soccer coverage fed live from Mexico City in May and June. (BC) DIR Broadcasting is planning to syndicate a 2-hour-per evening, tape distributed talk show service for AM stations this summer. (BC) A taped format consisting of a mix of fusion jazz and contemporary rock is being readied for tape distribution. (BC) "Investors News Network" is a series of six daily features provided by Business Week magazine. (BC) MJI Broadcasting is syndicating a weekly, one-hour music magazine program for urban contemporary and rhythm and blues stations beginning in June called "Star Beat." (BC)



the irca technical column

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

Book Review: Interference Handbook, by William R. Nelson,
edited by William I. Orr, 2nd edition 1984, Radio
Publications Inc., \$9.95

This 250 page paperback book is by a former RFI investigator with an electrical utility company. In that capacity, he investigated many complaints of electrical noise radiated (and sometimes caused) by powerlines, as well as complaints of spurious interference to home entertainment equipment. Although the latter is not strictly the power company's responsibility, the author is a long-time radio amateur with an interest in maintaining good relations between hams and the general public, and so looked into ways to help solve these problems.

Early in the book, the author describes its purpose: "...to outline the many sources of interference; explain how to eliminate or reduce them; and tell you how to protect yourself against RFI." Overall, he does a reasonable job in fulfilling his aims. After an introduction to Radio Frequency Interference (RFI), including natural and man-made sources, with a brief discussion of U.S. laws relating to the latter, he goes on with chapters describing spark discharge interference and cures; electrostatic discharge; interference caused by the powerlines themselves with an extensive description of powerline hardware liable to cause problems along with company approaches to tracking down problems; and RFI from nonlinear sources such as light dimmers, poor electrical joints and so on.

"Do-it-yourself" chapters include information on building noise reducing bridges at the receiver, eliminating RFI caused by poor design in stereos, TVs and radios, and tracking down RFI using a multi-band portable radio. The author maintains that the higher the frequency on which you can hear the noise, the closer you are to its source, and explains the false peaks that powerlines will produce as you are tracking the noise. There is also a chapter for the amateur and CB'er on eliminating spurious emissions from their transmitters, as well as explanations for spurious reception of their signals even when their transmitters are running clean. Another chapter discusses suppression of RFI produced by one's vehicle, and an informative chapter discusses what makes a good ground for RFI reduction.

The author provides a list of who to reach to help solve RFI problems in consumer electronic equipment, but usually tries to approach RFI with the idea that the victim of the interference can track down and solve the simpler problems himself. Certainly, he itemizes many potential sources of RFI, particularly in the chapters on powerlines, which I'd never heard of, and hope I never have to deal with! Many of his own tracking experiences are related in a humorous, anecdotal style; the book avoids technical jargon and is enjoyable to read. One limitation is that there are few verbal descriptions of types of RFI likely to be heard on a radio, though there are many photographs of noise as it appears on a TV screen or as an oscilloscope trace. This limitation may be unavoidable to a degree, as a tape recording of types of radio noise would be worth a thousand words anyway. More information on finding non-linear sources of spurious radio interference around the home would have been welcome, as this is a problem for many SWL/DXers in urban areas.

This book is not aimed exclusively at the radio hobbyist but in general, it contains a great deal for the SWL/DXer who suffers from RFI and would be interested in finding the source and doing something about it. Interference Handbook is available from Amidon Associates, 12033 Otsego St., North Hollywood, CA 91607; Gilfer Shortwave, 52 Park Ave., Park Ridge, NJ 07656; or from Radio Publishing Inc., Box 149, Wilton, CT 06897. (NHP)

* * * *

As an addendum to the above review, Radio Electronics magazine recently (Nov 85; Jan Feb Apr 86) ran a series of articles on Electromagnetic Interference (EMI), which is the same as the RFI mentioned above. For the most part, the approach in these articles is quite different from that in the Interference Handbook. The articles are generally more technical, and for the most part emphasized EMI reduction in the design of equipment and circuit boards, such as with shielding and with the elimination of ground loops. As digital circuitry is the biggest culprit in EMI production, such circuitry is naturally emphasized. There is not as much here for the radio hobbyist, though if he owns a computer as well, he may pick up some noise reduction tips from these articles.

Oddments from Mike Harla

Search Ltd, 35 East Pond Road, Narragansett, RI 02882 deals in Collins R-390 and R-390A sets, but also will sell separate sub-chassis assemblies of these sets if you require same. They also carry spare tubes and numerous other parts for these sets. Write them with your requirements.

*

Sherwood Engineering, 1268 S. Ogden St., Denver, CO 80210 offers front-end (to be used between antenna and receiver) 6 pole crystal filters for various ham bands, including ones 5 kHz wide for 160 meters. These are a cool \$145, but we pass on the information that "other frequencies are available on request", in case anybody is interested.

*

Some additional parts suppliers:

Radio Plus: Gerry Thomas is selling modifications, single filters, books and portable radios with/without mods. Stamp for catalog to 3635 Chastain Way, Pensacola, FL 32503.

State Street Sales: Doug and Dave DeMaw are selling small parts, blank printed circuit boards, hardware etc. Prices mostly seem competitive, a few are better than that--on a power transformer, air variable caps. SASE to: Box 249, Luther, MI 49656.

DC Electronics: A new place to me, which seems to have gotten its catalog, artwork and mailing list from Circuit Specialists in Scottsdale, but lists only about half as many items. Prices are competitive. Fox 3203, Scottsdale, AZ 85257.

*

The JRC NRD-525 (from a mailing via Universal SW in Ohio) Tunes 20 kHz to 34 MHz stock, plus an optional 3 band VHF (34-60, 114-174 and 423-456 MHz) converter. 4 kHz and 2 kHz stock filters and optional filters of 0.3, 0.5 and 1.0 kHz for about US\$120. 200 memories and very flexible scan programming. RIT, PPT, notch etc. Modular construction. Front end design and specs resemble (to me) the R71A. Built-in speaker. US\$1100 list, asking US\$1000. Should have been available early April.

* * * *

Oddments from Europe

The German magazine Funk gave the results of their tests of the JRC NRD-525 in their April '86 edition. In addition to the above description, they mentioned the set's "tracking preselection"; apparently in addition to the now standard automatically switched front-end bandpass filters, there is also front end tuning by varactor diodes, again automatically (does anybody have more information on this feature, or does it appear only on European models? -ed.) The magazine's reviewer was pleased by the set's dynamic range, selectivity and sensitivity, at least above 1.6 MHz, but felt that sensitivity was not so good on LW and MW, with specs given as 5 uV for SSB and 15 uV for AM. The NRD-525 was found exceptionally well suited for weak signal reception as it has a synchronous AM detector and AM passband tuning. The synchronous detector was compared with the Eska RX-99 and a Drake R-7 with an external synchronous detector (whose?), and was apparently the equal of these sets in improving readability of weak and distorted signals. (As the Eska and most other available synchronous detectors apparently have limited ability to lock onto heavily fading signals, this may not be as glowing a comparison as it sounds.-ed.) ---via Ben Peters

*

The Wave Antenna for Medium and Long Wave, by Walter Schultz is a 35 page book on what we know as the Beverage antenna. It is available from WH Publishing, P.O. Box 450506, D5000 Köln 41, West Germany for US\$4.50 postpaid. This was mentioned on Radio Netherland's Media Network program on April 17.

*

POLLIN-Elektronik, Postfach 28, -8071- Pförring, West Germany is selling plastic bags of surplus variable capacitors (10 in each) for DM 3.80. US\$1 is worth about DM2.30. These include a 2 gang variable in the 300/400 pF range with a 3 cm long and 4 mm wide shaft and a 5:1 reduction drive; a 2 gang, 400 pF each gang job with a 4 mm wide and 1 cm long shaft with a 3:1 reduction; 2 gang, 400 pF each, 6 mm wide and 1.6 cm long shaft with a 1.5:1 reduction and a 100k potentiometer on the same shaft. The remaining capacitors are low value trimmer style, but one has a split rotor and split stator. The company has a minimum order of DM 10, and it's estimated that US\$15 should get a North American 3 bags sent airmail. Although there's possibly someone there who would understand a request in English, an order in German would go as follows: "Bitte, liefern Sie mir (Luftpost): 3 Sackchen 1 Sort.Drehkondensatoren versch.Werte 10St.DM 3.80". Otherwise, send a letter in English asking for details and enclose an IRC or two for return postage. (from Ben Peters)

EASTERN DX FORUM

RICHARD EVANS
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NORTH WALES, PA 19454

Deadlines: 6/28 7/26 ?
This column typed: 5/31/86.

Mark Connelly, 30 William Road, Billerica, Massachusetts 01866

Time for some comments on recent Forums: John Demmitt - the communications heard between 1748 and 1750 kHz are, no doubt, from cordless telephones. Harmonics from ham QSO's on 3500 kHz would be on multiples of 3500 kHz - e.g., 7, 10.5, 14 MHz. Also, 3500 kHz is CW (morse code) only, not a voice frequency. Ernie Cooper - I've noted that 1160 C&W thing - even, sometimes, during the day - if I phase out WMEX-1150 slop. Maybe a new Bermuda station? I couldn't imagine a Canadian Maritimer on there, butted up against CHSJ-1150. WKPE-1170 has been having problems of very low (almost non-existent) audio at times. Regarding Richard Wood's resignation, I'm curious as to what his plan was to improve IRCA. When were phony loggings published? Richard Wood is an international DXer of considerable stature; I'm surprised that there couldn't have been more of a give-and-take, compromising approach on both sides of the fence so that the best ideas of all parties involved could have triumphed. The Godwin statement (alluded-to by Richard Wood) about "technical articles taking up space", of course, displeases me (as an author of some of those articles): I've never felt that my articles should "shove" someone's loggings out of the magazine. Obviously, loggings are "Job #1" as far as any DX club goes; however, a club can only print the loggings it gets. Often, there are just a scattering of reports sent in; the DX Worldwide sections sometimes don't appear at all. That's not the fault of the technical article writers; indeed these authors (Hall-Patch, myself, others) are relatively consistent submitters of DX loggings. Technical articles on loops, audio filters, receiver modifications, etc. in the past brought these innovations from toys of an elite group of experimenters in the '50's to over-the-counter retail items available to all DXers today. Gerry Thomas's Phase One now brings a phasing unit to similar commercial accessibility. So, in the long run, the technical articles can benefit the DX community-at-large even more than loggings of specific interest to DXers in one geographic region during a relatively short period of time. Another recent Forum discounted the usefulness of computers to DXers. Try to do great circle calculations, sunrise/sunset calculations, circuit math, or automatic control of receivers with a pencil and paper! Some of us should be more open-minded, rather than going with the gut instinct of disliking the unknown. 73 & have a good summer & report your vacation-travel DX!

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657

The latest veries are: CIWW-1310, WVWV-1570, WARD-1540, & CJMR-1190, for a total of 4291. I didn't make the joped-for 4300 mark this season. I've been offered the editorship of an FM column in NRC, columns to appear only during the BCB "off season". I've decided to accept it for this one year, and then turn it over to somebody younger. Bob & I have recently returned from a great two weeks' vacation on St. Croix, in the Virgin Islands, where my G.E. Superadio pulled in some great stations I'd love to hear up here! One really had me stumped - on 1120, one IDing in Caribbean English as PJE3, and it sounded to me as though he was saying in "Central Station". I heard this for 14 days, and still it sounded like Central Station, and by the call letters, had to be in the Netherlands Antilles. It wasn't till I got home, opened my Atlas, and found those Island, that I noticed a tiny one called St. Eustatius. Then it dined on me - that's what this announcer was saying! Saint Eusatius! They were on a limited sked of 0600 to 1830 AST, the same operating hours as acknowledged daytimer WRRR-1290 in Frederiksted uses. This has to be a new station, and it had good volume some 140 or so miles away (over water, of course) and I'd figure they're using 10 or 20 kw. They ought to be a definite possibility on the East Coast at twilight in season, if helped along by an Aurora! I visited WRRR-1290 and found the tiniest studios and office that I've ever seen, or even imagined, at a radio station! There's a SS on 1330 also in the Netherlands Antilles which I couldn't ID. They mentioned often, "Reuerdo", "Ponce", and "Barcos". And the AFCN on 1200 is still on; they were weak, but steady all day at the King Frederik Hotel, and play AdC and T-40 stuff mostly, and frequently mention "AFCN". All the V.I. stations are in EE; WOSO-1030 of San Juan, P.R. is all-EE also, and AN7, and carries CBS news on the hour and ABC news on the half hour, and special features and

MoR. The only USA station I heard while there was R. Marti-1180, and only in the evenings, and badly messed up by three other SS stations. Every day was 85-87 deg., but it cooled off at night - way down to 74 deg! Yet the AM band was very quiet static-wise - a real DX haven! Forward - March.

Richard E. Berg-Andersson, 47-11 48th Avenue, #1, Woodside, New York 11377

I was stunned and saddened to read, in the 5/10 DXM, the letter of resignation submitted by IRCA President Richard E. Wood. I respect Dr. Wood; his Shortwave Voices of the World book nurtured my early days in this wonderful radio hobby, and I feel that the club will sorely miss his three decades of DX'ing experience which has now left the club hierarchy. Having said that, I must, however, express an equal amount of shock at the bitterness of his departure and am stunned at Dr. Wood's attack on the level of democracy inherent in the institutions of the IRCA. Admittedly, I am not privy to the political infighting that goes on in the leadership of this club, which-I am sure-is no different from that, which, periodically, occurs in any organization, but I can make some comments on the democratic processes of the IRCA. I have been a member of seven ANARC-affiliated clubs for about two years now. Of these seven, only two (one of which is the IRCA) have informed me as to how the leadership is chosen and only one (which happens to the IRCA) has sent me--as part of its membership packet--the club's Constitution, By-Laws, and Guidelines for Submitting Proposals. I think IRCA has bent over backwards to give its members a voice within an organized structure, and that's not surprising, considering the circumstances under which IRCA came into being. It is one thing for the IRCA President to lead, which is his duty; it is quite another for the BoD or the membership in general to follow. Under our By-Laws, the BoD is the policy-making body of our club, and, if the membership does not feel that the BoD is doing the will of the majority, it can remove them at the next election. I can't see anything more democratic than that. I don't think that the 8 months Dr. Wood served as IRCA President was enough time to implement many of the sweeping changes he advocated. He might have had enough time if we didn't have the "checks and balances" IRCA has, but then we really have a democracy in IRCA if we didn't have them. 73.

Bob Foxworth, 137 North Country Road, Mount Sinai, New York 11766

(Postmarked 5/7 in Smithtown, NY, received in North Wales 5/12--rce)
A couple of DX items - The Vernon, CT station on 1170 which had been silent as WRTT, formerly a nostalgia format, was heard tonight (May 6th) back on the air with religious, slogan as Family Radio and call sounded like WCCF. I suspect they have been back on only during the last 2 weeks and cover formerly dominant WJCC in Mass. here. The Hamden station on 1220, WSCR (Suburban Country Radio) went off (silent) in mid-February leaving Providence/Newburgh on freq during the day. I sent word of this to the keeper of that kind of info but it must have been lost. Heard them with OC one day in March but not since. They used to be quite strong here. Also sent word in Mid-March to DXWW-E concerning the European LWBC stations below 200 kHz changing frequency but there was no DXWW-E the last several issues. (It--and the following--showed up in the 5/10 DXM--rce) Briefly - France-164 now on 162, Germany/Europe One on 183 and unID either E. Germany or USSR on 177. LWCA reports the Asiatic LWBC Soviet stations changed freq also. In March I was still hearing Tangier on 173 but they might also move (to 171?) 73.

Gary Siegel, 2728 - 106th Street, Toledo, Ohio 43611

Aloha IRCans. Being that Halley's Comet has come and gone I thought I'd also put a line or two on these pages before someone thought I'd come and gone, hi! My first order of business is to call to the club's attention that my street number is 106th not 108th as appears in the latest membership list. That entry is a typo, so please note this for your records if any of you should consider dropping a line my way. Question--In what city is the apparently NEW JBC outlet on 850 kHz on the island of Jamaica? I heard a JBC station giving the island weather for the north and south coasts of Jamaica on this frequency in their 2300 ELT newscast on 5/11/86. I see no listing or mention of this guy anywhere. SE DXers can you shed any light on this one? I feel like Columbus with this discovery, hi! I'd guess their power to be about 5kw, they were doing quite a job on WRMR. Some news of interest here finds the old CKLW Drake-Chenault format has returned on their FM outlet 93.9 kHz (ex-CKEZ beautiful). I mention this because the old CKLW was a renowned rock leader and hit record introducer in the '60's. Their format consists of many of those hits they helped to make famous along with a measured amount of Canadian content which is blended well. Included in the package is the various old jingles and the high-powered 20/20 newscasts that were as entertaining to listen to as the music. I'd nearly forgotten how "show-bizzy" these were until I recently heard one again. Local DXer Phil Wayne called this change to my attention on 5/5 while I was at work at Sylvia PD and was as excited about this change as I was

surprised to learn of it. May 5th apparently was their first day. Locally apparently TV is becoming a winning proposition in Toledo, the addition of WUPW-TV 36 on 9/22/85 may soon have another competitor to the scene on Channel 40, no less than 8 parties have filed for the channel with powers requested on some at the full 5000 kw video and 500kw aural. Wonder what CBC-TV in London, Ont. at 160 air miles thinks of this? I hope to make the Wolf J. Flywheel hosted IRCA confab in Fla this summer, should be a fun time. All IRCAs should try to include it in their plans. In my immediate plans are an eastern junket ranging from Baltimore to Bangor, this will be taken with fellow IRCA John Clemmer. We both hope to see many eastern IRCAs while there. This trip will be history by the time this reaches print alas. Enough for now. 73s.

John H. Demmitt, Box A K0848, Bellefonte, Pennsylvania 16823

Enjoyed reading what Jack Woods had to say about radio and weather in the Apr. 26th issue of IRCA. From my own QTH I am able to count on reception by following the national weather maps. When there is a weather disturbance over or south of Florida, I can count on the Cuban stations to come in that evening. When there is a large amount of snow near Ill., I can count on some great DX conditions that will favor the west. Heavy fog covering a wide area including Penn. is an indicator to head for FM and when there is a temperature inversion, going to the VHF area will provide the listener with some interesting reception. As far as predicting the weather using radio...I have found that whatever KDKA in Pittsburgh is experiencing weatherwise, I can expect the same in my area in a short while. Radio and weather do go together. Been hearing a lot of MW stations using FM calls and slogans. Since the FCC is going to allow the dual frequencies for the same programming, they could at least require a dual call to be given that would cover both AM & FM. Sure would solve our problem. (Second report) WIOD-1560 Toledo, Ohio is playing an interesting record of their own making. It is called, "I'm Back on the Radio Again". This song contains the ID of WIOD and is played often. It is about a DJ having love and money problems so he quits the station to work for real money only to find he was not the only one to quit as his girl has quit him as well. Wanting to go back to his first love... being a DJ, he takes a job at another radio station singing "I'm Back on the Radio Again". His next line goes..."I'm Back on the Radio Again, on WIOD again". A very good remake of the more popular song. Had an excellent opening to the south on May 12th and was able to hear Radio Paradise from St. Kitts on 825 kHz for most of the night. Also had the usual Cubans and a few other stations in the Caribbean. Today May 17th, I am finding some excellent daylight reception and can't wait to see what the night holds now that the severe thunderstorms have cleared out of the area. A big welcome to Bruce Portzer as our new President. To Gary Siegel, sorry I was not able to contact you when I got word on the WBLF night test but the envelope I had recorded your address on was mailed out leaving me with no record of your address. Sure hope you were able to catch it during a bandscan. Even on their open carrier I was able to null it to find WTKN-970 Pittsburgh, Pa. so I am not sure their signal gets out very far even at night. (three more reports on hand--rce)

Richard C. Evans, P. O. Box 1294, North Wales, Pennsylvania 19454

It was interesting reading when I saw the resignation letter from Dr. Wood. How many members actually went back to Dr. Wood's campaign statement and Larry Godwin's Forum report on page 11 of the 3/22 DXM? The comparison of what Dr. Wood says in his resignation placed next to the other two items is informative and makes me wonder what perception of the job as club President Dr. Wood had. For example, Dr. Wood quotes Larry Godwin as making several statements as the reasons why Larry is leaving the club and making it sound as though those are the reasons. However, on page 11 of the 3/22 DXM, Larry Godwin makes the simple statement: "... I'm a bit nostalgic as I write this forum as I'm letting my IRCA membership lapse. The main reason is that I've simply lost interest in DX'ing. As a member of the club since its inception, I would like to make a few observations. First, I'm impressed with the caliber of the DX Worldwide sections Pat Martin and Jim Hall are reaching a high standard of quality in their organization and presentation of the abundant, useful information reported. ..." Then Larry goes into some observations which Dr. Wood mentioned. I think most of them can be easily answered. But the main thing is Larry doesn't appear to be dropping out of IRCA for the reasons Dr. Wood stated. Also, Dr. Wood in his campaign statement gave conditions that he would require from prospective convention hosts. Personally, I don't go along with his idea that the hosts must look into using college dorms, church halls, campsites and other low cost housing. Commercial motels with room prices above \$25 should be booked only if the bidder certifies such other facilities do not exist in his/her area". How many of those attending IRCA (or NRC) conventions can imagine holding one in a church hall???

Speaking as an editor, I have never received any letters from Dr. Wood since he returned from his work in Saudi Arabia. If he felt he was being a victim of selective editing and "a brick wall of stubbornness", he should have at least tried to communicate with us. Neither of the two DX Forum editors (Ric Heald and myself) are on the BoD, so we are not parties to his exchanges with them. I think one thing to keep in mind is that the club is as much a social organization as one to be used solely to exchange DX information. All of us have had the experience of people telling us we're nuts as we try to explain our hobby. If you can't make money doing it, why bother? many people say. Thus we band together to help each other realize we aren't nuts, that we are sane and can have a hobby like this we can enjoy. We can't always be together in person so we use the "blue pages" as the Forums used to be called. Sure it's great to say the Forums should be all full of DX info and nothing else, but they would be very dry reading. When I was president, one editor of the articles for sale column asked me why he couldn't be like Ric Heald in his treatment of the ads. I said it was because he had the "classified" ads while Ric Heald ran the Gossip column. I still feel that way. This club as changed over the years, and it will continue to do so, but a person coming in and saying the club HAS to change and do things his way will naturally hit a wall of resistance. Dr. Wood might have found it much more expedient to have worked thru his two year term and a second term while palying it low-keyed.---I was in Chicago the week of May 20th and enjoyed it. Very surprised that my wife did also. Visited Charley Keleher while there and was treated to the reception of WBYG-930 up in Wildwood. The station sounded nice. Must go.

How magic over the airwaves brought us closer together

I think I was 12 years old when Dad gave me two dollars to buy a radio. A crystal set, the first to be brought into our house. I brought it home from the store and slipped it out of its flat cardboard box — maybe six by eight inches, an inch high — and put it together. The crystal was a little chunk of clear quartz, encased in a tiny metal cylinder, held in place by spring clips. Over that hung a "cat's whisker," which was a coil of fine wire ending in a straight length that would press downward. There was a thin glass dome that fit over the whole business, about the size of a small thread spool.

I assembled all this with trembling fingers, anxious to hear the first sounds from the magic contraption. There was a "tuner" near the edge of the case, a steel pointer that dragged over a flat coil of copper wire from one side to the other. The theory was that you could select any of several stations by drawing this pointer back and forth. The cat's whisker had to jiggle around until it came to rest on a hot spot on the crystal. I tried all day, but never got a peep out of my bright new set.

It needed an antenna (we called it an aerial). I got some braided copper wire and stretched it from the house to the woodshed. Hooked it up, and suddenly there was music in the earphones. Not loud, but perfectly clear; crystal sets had no static. That station selector served little purpose; only one station came through most of the time — KOMO as I remember. Just the same, it was a big victory.

I spent hours and hours at the work table in the kitchen, a marvelous old fixture with bread boards and drawers and deep bins for flour and sugar. Grandmother had ceded a little corner of the surface for the radio. Dad, a sign painter, sometimes worked at the larger breakfast-and-lunch table nearby after he had finished his daily downtown stint for the grocery chain. He could make a little extra money that way. I found we could sepa-

rate the two headphones, and each of us could hold one to his ear and enjoy the music or comedy or whatever. It was togetherness for a boy and his father.

The station was on a nationwide network, NBC Red. I remember some of our favorite programs; *Saturday Night Revue* and *Gilmore Circus* and *Voice of the RKO*. I can still sing the RKO theme song clear through: "Hello, hello, the RKO! Is sending out this message so the world will know..." On a particularly clear night we might pick up another station some distance from Seattle, KGO, San Francisco, or KOA, Denver. That was a thrill.

THERE WAS no need for a volume control. If there had been any less we couldn't have heard it, and there was no chance of damaging our eardrums with the highest level. I didn't know a thing about electronics, but it seemed there should be some way to get more audio. Some magazine ran an article showing how you could put one earphone at each end of a Quaker oatmeal box, cut holes for the sound to go through and mount a paper cone in the middle. I tried it. It didn't work, of course.

It would be four or five years before the family bought a proper machine, all electric (we never did have a battery set). This one sounded richer and got more stations, and would play lots louder. It had drawbacks for me, though. I lost control. Someone else got to select the stations, and if I didn't care for the programs that was just too bad. The big console sat in the dining room, and from there it could easily overpower my little zero-watt set in the kitchen. Those neat sessions with my dad ended, too. No more laughing at Jack Benny or Ed Wynn or Fred Allen, no more singing along with Bing Crosby or Rudy Vallee whom grandfather couldn't abide.

My crystal set was abandoned. It stayed on the table for a while, then in the basement for a long time, and then — I don't want to think about it.

That little two-dollar box had opened up a new world. Oh, we had had newspapers to read and phonograph records to hear and movies to watch before, but this was different. The magic came out of the air from far away, the family could enjoy it and it was free. There was no way to beat that.

There still isn't.



KEN DAY
freelance columnist



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

1986 DEADLINES — 01 JULY & 29 JULY

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GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 (818) 842-4842

Hi. No longer at the Glendale room. Back in Burbank. Hope to get a room in a residence later on.

Above number will be good when this hits print. It's an old one I used to have. Will not be near it all the time but it's there for DX'ers use to call.

I'm not sure but thought I heard ID's on KWNK saying it's under a different ownership. Believe they still use an 800 request number of 445-WINK.

I find it very interesting on seeing an application for 1220 in Canyon Country, California. There are lots of hills, and I'm wondering where the towers would be and how many they'll use for their pattern. Also, the one on 1010 Thousand Palms, KPSL (Ealm Springs Life) interests me as to towers and site of same. Doubt if the two towers on Radio Road, Palm Springs would be used for the new 1010.

I'm wondering if anything was ever done with 1520 Yucca Valley? The GM of KSES 1420 doesn't really know much on this.

73 to all.

JOHN C. JOHNSON, 501 5th ST. WEST, BILLINGS, MT 59101-2831

A club is only as good as its members. Perhaps those that are not satisfied should set an example for others in their forum reports. I find plenty of DX information in the pages of DX Monitor. Sure we don't see too many DX Specials; I recall the days we did, and those were the days when most of the frequencies were clear at night. DX today is quite challenging, the IRCA provides a wealth of information, most of my loggings are due to tips from our members.

Recent veries include KTKK 630, KTNN 660, KULE 730, KTBA 1050, KSWN 1300, KFAC 1330 and a very nice catch CJSN 1490. Check CDXR for a bundle of tips and information.

Local KNFL 1490 is off the air, no money. New owner of KOVN 910 has not put that daytimer back on yet.

Wonder how many more stations will start using "WKRP?" KRPN 1550 West Valley, Utah is ID'ing as "w-k-r-p" N Salt Lake City." We are all used to such slogans as "B-97" (KBIT 970), but the use of well known call combos in other markets can become confusing! (I believe, just as long as legal ID is given once an hour, they can use any slogan they choose during the hour-Rth.)

I've found a nifty computer program called US Atlas, finds any city and will figure great-circle distance between cities! (\$39.95, Illston PC-Programs, 1930 Hayselton Drive, Jefferson City, MO 65101, for IBMs, needs 192k.) 73.

GENE MARTIN, 3303 EAST EVANS AVE., DENVER, CO 80210

On 15 May at 1100 GMT, I collected the Australian pips on 4RK 837, the first time I had heard them on this frequency although I had been aware of the carrier here on summer mornings for the past two or three years. Two summers back, I found the Aussie at 828 for it seems to have a better signal and puts a nice, healthy het on WCCO around 1100 on summer mornings. You often find this 828 signal equal in strength with WCCO when the Minnesota sunrise is about to remove WCCO from the scene. I noted the two had reached this equal strength status at 1125 on 13 May.

828 is 36I Sale, and on 15 May at 1135, I noted interference from some other station was clearly audible on it, just ten minutes ahead of Denver sunrise.

Summer morning DX'ing is quite possible as far west as Denver for the thunderstorm affected regions east of Chicago have been shifted into daylight by 1100 hours or so and static often vanishes here 60 or 90 minutes ahead of sunrise. The same disappearance of static benefits the Pacific Coast even more for they get another hour to work on trans-Pacific signals.

My principal Japanese station here is JOIK 747 Sapporo and I sort of specialized in monitoring it during the late winter and spring this year. In my notebook, I call it 747N, and checking back I find it noted 18 times during March, 17 times during April although I was away from Denver in Hawaii 07 to 17 April. The only April day I found it missing was the 29th.

In May, I located the JOIK carrier on the 2nd and the 6th, but on no

other dates, and I suppose the increasing hours of daylight in far northern latitudes is taking it away from me.

I don't see any good reason why the Japanese should disappear in the summer, for at 1100 hours, it's 9 PM in Japan and 4 AM in Denver - and surely there's a path of darkness from here to there. Or could it be the terminator where sunrise is beginning somehow impinges on the Sapporo-Denver path perhaps in the Alaskan area?

By the way, I did succeed in "logging" Halley's Comet from Hapuna Beach on the northwest coast of Hawaii, the Big Island, on 12 April. My wife, daughter, and grand-daughter Laura all got to see it, a sort of blur in the night sky covering an area maybe half as large as the moon. Along with DX'ing, astronomy has always been one of my hobbies . . . 73.

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 Tele-Forum (916) 386-9677 to 3200 FLI & pod

As it says (hopefully, hi) on the front page of the Monitor, last call for the 1st Annual CAMP GTG at my digs, Saturday, 05 July. Hope to see some folks I haven't seen in a few years. And, contrary to popular belief, I'm not trying to re-establish ERBA. (I also lie a lot, hi).

Went back up the 300 miles to Eureka 01-04 May to MC the CB club jamboree. Went up a day early to visit around. Stopped by KRED just to say "hi." That took three hours, hi. Good friend and former co-worker who I followed at night had me doing a team show his last hour. Great getting into the insults again, hi.

Had good chat with former boss and thought you might be interested in what's happening with the CP's. 1390 Fields Landing and 1200 Eureka (you can scratch 1160 Ferndale), haven't even talked to California Coastal Commission yet. You have to clear that hurdle before applying for various county building permits. Coastal Commission is known for taking over a year for some permits, such as building a fence, let alone a building and tower(s).

And speaking of CP's, a little digression here, there's two commercial TV stations, and a CP for a third. Just before I left last fall, KIEM dumped CBS for NBC. Shortly thereafter, KVIQ picked up CBS and dumped third rated ABC. CP had been talking to NBC. It's hard enough getting started on a UHF frequency, worse yet with a bum network. In a local newspaper story, manager of KIEM stated that the new CP had nothing to do with the network switch. Aw come on! Just how dumb do you think the public is? Then again with such gems as Dukes of Hazard, Love Boat and the A-Team, I just answered my question, hi.

DX just hasn't been lately. I may not have had thunderstorm static on the coast, but being in eyeball shot of the Sierras here and watching the giant cumulus form every afternoon, I'm beginning to remember what it was like to DX on the East Coast 16 years ago. But that's not the worst. I've been getting a wretched steady noise at night, similar to a light dimmer. Absolutely clear daytime, to boot. Now my roommate has five aquariums, all of which are totally silent (Nick Hall-fatch, please take note, hi And that includes heaters, filters and pumps). Can it be someone is using (God forbid) a light dimmer as a night light? Don't they know that's 100% energy inefficient? It's even noticeable under KGO.

Good cross section from WOPR-land this time around. Sure would like to hear from our members in Australia, New Zealand, Japan and other Pacific countries. Now that we're monthly, your mail takes only a week, and should appear in following month's issue.

See ya in 30. Best of summer DX de Rth. .

METRO SACRAMENTO MARKET RADIO (Population 1.1 Million)

Frequency	Call Letters	City of License	Format	Schedule
710	KFIA ¹	Carmichael	Contemporary Religious	24 hrs. NSP
950	KAHI ²	Auburn	Adult Contemporary	24 hrs. NSP
1030	KHWY	Folsom	Country Classics	24 hrs. NSP
1110	KCRX	Roseville	Spanish (Popular and Ranchera)	24 hrs. NSP
1140	KRAK	Sacramento	Modern Country (Personalities)	24 hrs. NSP
1240	KSAC ³	Sacramento	Adult Contemporary	24 hrs. NSP
1320	KGNR	Sacramento	AM/PM News blocks/MoR	24 hrs. NSP
1380	KSMJ	Sacramento	Soul (Motown) Gold & Current	24 hrs. NSP
1430	KJAY	Sacramento	Urban Black/Religious blocks	0600-Sunset
1470	KXOA	Sacramento	Music of Your Life	24 hrs. NSP
1530	KFBK ⁴	Sacramento	News/Talk (Personalities)	24 hrs NSP ⁵

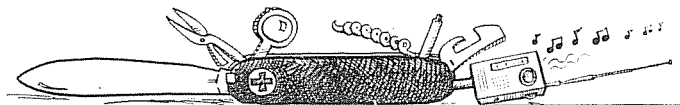
¹—Sacramento State University football and basketball when KFBK airs NBA Kings

²—Nevada Union High School football and basketball

³—Oakland A's baseball

⁴—Sacramento Kings and Sacramento State University football and basketball

⁵—Irregular Monday Morning Silent Period



Always on the cutting edge...

EASTERN DX ROUNDUP.....

THIS WEEK'S REPORTERS:

- (RB-NY) Raymond Bauernhuber, 141-12 243rd Street, Rosedale, NY 11422...Panasonic RF2800, shotgun loop and telescopic antenna.
- (JHD-PA) John H. Demmitt, Box A, K0848, Bellefonte, PA 16823...Sony ICF-S5W
- (TK-NY) Tim Kridel, Box 147, Middle Island, NY 11953...Bearcat DX-1000, Uniden CR-2021, Realistic DX-66; Autek QF-1A filter, Palomar loop antenna, 130 foot longwire 15 feet above the ground
- (RCR-PA) Robert C. Ritchey, R.D.#1, Box 738, East Freedom, PA 16637...DX-160 and 100 ft. longwire.
- 540 CJSB ON, Ottawa. 5-11 2230 Fair with some interference with Music Of Your Life format. (RB-NY)
- 560 WFIL PA, Philadelphia. 5-5 1900 Good with 50's and 60's rock and roll. (RB-NY)
- 580 WHP PA, Harrisburg. 5-5 1910 News followed by "The Voice Of Prophecy." 1930 Hockey coverage, Hershey vs. St.Catherines. (RB-NY)
- 600 WICC CT, Bridgeport. 5-5 1920 Call-in program, promo for sports item auction. (RB-NY)
- 630 CHED AB, Edmonton. 5-12 2205 Weak with As It Happens, under WMAL, Washington, DC. (JHD-PA)
- 640 WFNC NC, Fayetteville. (no date) 1951 Good with man giving ID, record "Slip Sliding Away", followed by net news, ID. (JHD-PA)
- 680 WCAW WV, Charleston. 5-5 0715 Very good with "Bonnie" giving the weather, ID and record "Happy Birthday Baby." (JHD-PA)
- 730 WCXR VA, Alexandria. Robert Ritchey confirms that the call of this station is indeed WCXR, not WCXK as reported previously. Thanks, Robert! (RCR-PA)
- 730 CKAC PQ, Montreal. 5-11 2040 Poor with young woman speaking French, weak audio, lots of fading. (JHD-PA)
- 730 WNAK PA, Nanticoke. 5-13 0713 Weak with Robert Hanson on "Point Of View." In with WPIT, Pittsburgh, PA and CKAC, Montreal, PQ. Record "America." (JHD-PA)
- 740 KRMG OK, Tulsa. 4-29 2135 Weak, but able to hear ID and music, in partial null of CBL, Toronto, ON. (JHD-PA)
- 750 WSB GA, Atlanta. 5-11 2029 Good with phone-in show, with number 1-800-WSB-TALK. Sports talk with ads, contest promo and weather update. (JHD-PA)
- 760 WJR MI, Detroit. 5-15 1958 Very good with Rangers/Tigers game interrupted by severe thunderstorm warning, ID and more game coverage, mentioning that they were in stereo. (JHD-PA)
- 780 WABS VA, Arlington. 5-16 0730 Good with weather, ID by woman and program "Wisdom In Preaching" with a doctor from the DC area. (JHD-PA)
- 800 CKLW ON, Windsor. 5-15 2023 Excellent with Las Vegas contest: DJ playing blackjack with listener. Record "Harbor Lights", severe weather warning, ID and PSA. (JHD-PA)
- 810 WGY NY, Schenectady. 5-13 0858 Weak with 0900 ID and NBC news, local news and weather, Charles Custer announcer. Nice QSL. (TK-NY)
- 820 WCZE IL, Chicago. 5-11 2140 Very good with ads and ID "The New AM 820 Cozy." Ex-WAIT. (JHD-PA)
- 820 WOSU OH, Columbus. 5-11 2020 Good with bluegrass music by Mac Wiseman "By The Side Of The Road," and ID. (JHD-PA)
- 830 WNYC NY, New York. 5-12 2120 with last feed of NPR's "All Things Considered." At 2129, announcer gave sign off asking listeners to tune to FM 94. Male announcer said "We are required to leave the air..." with great emphasis. (JHD-PA)
- 840 WVPO PA, Stroudsburg. 5-16 0715 Weak with weather forecast for the PA resort area, ID and time. (JHD-PA)
- 880 WRFD OH, Columbus. 5-11 2010 Fair with ID by man, promo for Sunday morning programming, interference from WCBS, New York, NY. (JHD-PA)
- 910 CKLY ON, Lindsay. 4-27 2335 Weak with Radio Moscow relay with woman announcer and Soviet music. Ended at 2345 with ID. (JHD-PA)
- 910 WJCV TN, Johnson City. 5-2 2300 Fair with CBS news, local news, ID and weather by man, C&W music, and interference from CKLY, Lindsay, ON. (JHD-PA)
- 910 WSBA PA, York. 5-17 0703 Very good with local news, weather, sports, ID and time, real estate ad. (JHD-PA)
- 950 WWJ MI, Detroit. 5-2 2108 Very good with news, People's Express ad, auto news in the world.(JHD)
- 960 WFIR VA, Roanoke. 5-2 2105 Very good with weather, ID and phone number for Talknet. (JHD-PA)
- 970 WBLF PA, Bellefonte. 5-7 2115 Excellent with open carrier, off at 2138. Had sound of microphone with broken ground wire, but could null to hear WTRN, Pittsburgh, PA clearly. (JHD-PA)
- 990 WNTY CT, Southington. 5-20 0751 Fair through WLKW, Providence, RI, with weather, ID as "99-WNTY," and song "Now I'm A Believer." (TK-NY)
- 990 WLKW RI, Providence. 5-20 0742 Good with traffic, ID and mention of FM frequency as 101.5, news department promo, fighting with WNTY, Southington, CT. (TK-NY)
- 1030 WBZ MA, Boston. 5-10 2020 Very good with phone interview show, with intermittent noise like rushing air on the phone calls. (JHD-PA)(Intense automatic gain control-kz)
- 1050 CHUM ON, Toronto. 5-2 2057 Good with ID jingle, mention of Coliseum, and music. Some interference from WHN, New York, NY. (JHD-PA)
- 1050 WHN NY, New York. 5-2 2053 Good with New York Mets/Cincinnati Reds baseball, ads for Lincoln Savings Bank and True Value Hardware, ID. (JHD-NY)
- 1050 WSEN NY, Baldwinsville. 5-5 0700 Good with ID, local news, and temperature check. (JHD-PA)
- 1060 CJRP PQ, Quebec. 5-1 0642 Very good with Sade's "Smooth Operator," 5 ads in French, ID and sports In clean null of KYW, Philadelphia, PA. (JHD-PA)

KEEP NUMBER 5 ALIVE!! keep reading EASTERN DX ROUNDUP!!! More input! More input!

here DX is not just a job...it's an adventure..EASTERN DX ROUNDUP!!!!

- 070 WKOK PA, Sumbury. 5-3 1906 Good with record "I'm Allright," weather forecast, ID. (JHD-PA)
- 080 WTIC CT, Hartford. 5-10 1937 Good with news bulletin on a nuclear accident in Alabama, a woman gave an ID and then back to music in progress:"Moonlight Serenade,"(JHD-PA)
- 080 WOAP MI, Owasso. 5-2 2100 Sign off by female, mention of 1000 watts, poor under WTIC, Hartford, CT. (RCR-PA)
- 090 CKKW ON, Kitchener. 5-2 2043 Good with ID by woman on telephone. Auto dealer ad., and back to live sports coverage. (JHD-PA)
- 110 CKJD ON, Sarnia. 5-2 2032 Excellent with announcer joking about what was keeping his hot water bottle warm, ID, ad for Sarnia Township arena, other ads, promo, ID and record "Take Me Home." (JHD-PA)
- 110 WSWF NY, Seneca Falls. 5-2 2029 Good with "We invite you to tune in tomorrow.." and ID as "Seneca Falls, New York." (JHD-PA)(This is a sign off, no?-kz)
- 1120 WNYN NY, Buffalo. 5-2 2040 Rock music, promo for contest by "Hot 104 FM," and Cherry Coke, mention of Buffalo, ID "WNYN," fair with deep fading. (RCR-PA)+5-2 2018 Very good with record "I Wanna Be A Cowboy," ID as "Hot 104," music, ID "Better Music, Fewer commercials. 2018" (JHD-PA)
- 1160 WJJD IL, Chicago. 5-16 0653 Good with man giving temperature at O'Hare Airport, phone call-in show. (JHD-PA)
- 1160 WCCS PA, Homer City. 4-26 1059 Very good with rock record, ID "Stereo 1160 WCCS," net news. Legal IDs rare and usually only at top of the hour. (JHD-PA)
- 1170 WQVA WV, Wheeling. 4-26 1056 Weak with announcer saying next record would bring us up to ABC news. (JHD-PA)
- 1170 WBRW NJ, Bridgewater. 5-17 2010 Fair to good with sign off, mentioning 500 watts, owned by Somerset Valley Broadcasting Company, no SSB. (TK-NY)
- 1180 WHAM NY, Rochester. 4-26 1052 Very good with Barbra Streisand record, weather, ads for a planetarium and GE sale. (JHD-PA)
- 1190 WOWO IN, Fort Wayne. 5-19 2108 Fair with Talknet, good at times but fighting CHTN, Charlotte-town, PEI, all the way. (TK-NY)
- 1190 WKDJ PA, Hugesville. 4-26 1048 Excellent. Record:"Tennessee Rose," ID as "1190", ads. (JHD-PA)
- 1190 WANN MD, Annapolis. 5-17 0722 Very good with clothing store ad, ID, "Mike" gave the weather, and news. (JHD-PA)
- 1190 CHTN PEI, Charlottetown. 5-19 2102 Fair to very good with news, sports, and weather into song "My Love." ID at 2113 as "1190 CHTN," ferry schedules, Johnny Lee song, fighting WOWO, Ft. Wayne, IN. (TK-NY)
- 1200 WAGE VA, Leesburg. 5-15 2046 Good with ad, ID "The sound choice, WAGE," baseball coverage with "The Twins" playing. (JHD-PA)
-
- We'll be back after these brief messages...Next time on EDXR..Gardner Smith reports about fondling knobs...ah..his own!...in Harper's Ferry, WV and we hear from the Harms clan, too!
- Quick news about CFYZ, Toronto, ON 530 kHz TIS: According to an article from the Ontario DX Assoc. by Harold Sellers, CFYZ uses 49.5 watts, via a Nautel Ampfet P400 AM Broadcast transmitter. The antenna is a Polestar PA35D LF/MF top loaded whip. They use a continuous cartridge tape for the message. It all comes from a cab atop the airport administration building at Pearson Airport.....
-
- 1120 WUST DC, Washington. 5-2 2015 Good with ID "Washington, DC WUST," with mention that the announcer was closing down the airwaves. (JHD-PA)(Sign off?-kz)
- 1130 WCXI MI, Detroit. 5-1 0713 Good with ID "C-Country WCXI," sung in jingle. (JHD-PA)
- 1130 WEEO PA, Waynesboro. 5-1 0711 Good. End of news followed by ad from First National Bank in Waynesboro. (JHD-PA)
- 1130 WASP PA, Brownsville. 5-16 1952 Good with "Coward Of The County," ID, time check by man. Slight interference from WNEW, New York, NY. (JHD-PA)
- 1140 WCJW NY, Warsaw. 5-2 1952 with deep fades, light rock records, UPI news, local news and weather, ID "Our next news tomorrow morning at six on WCJW." In with WRVA, Richmond,VA. (JHD-PA)+5-10 2028 Good with man giving sign off in between portions of the SSB. WRVA in after they pulled the plug. (JHD-PA)
- (Now back to the loggings in order!...sorry-kz)
- 1210 WCAU PA, Philadelphia. 4-26 1043 Good with talk show, ID, ad, ID. (JHD-PA)
- 1220 WGAR OH, Cleveland. 5-13 2200 Fair with some interference. Country music, ABC-E news with Jeri Hamilton, Navy PSA. (RB-NY)
- 1220 WJUN PA, Mexico. 4-26 1036 Very good with records "Hang On" and "Over My Head," temperature check, PSA and NOAA weather rebroadcast. (JHD-PA)
- 1220 WGNV NY, Newburgh. 5-20 0732 Poor with heavy static, with weather, UPI sports, with announcer Jim Hades. In with religious station. (TK-NY)
- 1230 WBPZ PA, Lock Haven. 4-26 1034 Excellent with live remote of local run-a-thon race. (JHD-PA)
- 1240 WRTA PA, Altoona. 4-26 1031 Excellent with news, used car ad, weather, ID "WRTA Tyrone," and Talkradio format. (JHD-PA)
- 1250 WLEM PA, Emporium 4-26 1025 Fair with records "True Love" and "She's A Miracle." Time, turkey hunters PSA, auto ad. (JHD-PA)
- 1250 WYKM WV, Rupert. 5-1 2030 Sign off by man, owned and operated by Mountain State Broadcasting, no SSB, song by Neil Diamond, very good. (RCR-PA)
- 1250 WARE MA, Ware. 5-19 2045 Good to fair with Red Sox Baseball. local ads, ID as "The Oldies Station-WARE." (TK-NY) (Where did they get the idea for those calls??-kz)
- 1270 WLBR PA, Lebanon 4-26 1022 Excellent with record "Misty", ID, various ads. (JHD-PA)
- 1270 WTSN NH, Dover. 5-4 0123 Good to very good with music and ID "And now more of your favorite oldies on the gold mine, WTSN, All night long." at 0130. (TK-NY)
- 1280 CJMS PQ, Montreal. 5-1 0658 Weak with two male announcers joking in French. (JHD-PA)
- 1280 WHVR PA, Hanover. 4-26 1014 Excellent with talk about nuke power, community calendar, auto ad, and ID. (JHD-PA)

Much more to come...so stay tuned to EASTERN DX ROUNDUP!!!

- If it wasn't enough already...more Eastern DX Roundup!!.....
- 1280 WKST PA, New Castle. 5-1 0654 Fair with ID by man "WKST," and record. Local news at 0700. Lots of interference. (JHD-PA)
- 1280 WPXY NY, Rochester. 5-2 1935 Good with ID "Rochester's finest WPXY" by man, and music. Some mixing with other stations. (JHD-PA)
- 1290 WFBC PA, Altoona. 4-26 1012 Very good with Pepsi prize give-away contest, ID "AM 1290 WFBC" and record. (JHD-PA)
- 1300 WFBR MD, Baltimore. 5-18 2100 Weak signal with news of a train crash in Virginia, faded out at 2103. (RB-NY)
- 1320 CFGM ON, Richmond Hill. 5-4 0142 Fair with ID as 1320-CFGM," and DJ Gary O'Brian. In with another station broadcasting American Top 40. (TK-NY)
- 1330 WASA MD, Harve de Grace. 5-8 0600 with SSB, sign on by man, weak. (RCR-PA)
- 1350 WRKM TN, Carthage. 5-11 2045 Sign off by man, partial SSB, fair. (RCR-PA)
- 1350 WOYK PA, York. 5-18 2110 Poor to fair with Music Of Your Life format. (RB-NY)
- 1360 WIXZ PA, McKeesport. 5-10 2035 Good with news update, ID had record "Coca Cola Cowboy." (JHD-PA)
- 1370 WGOH KY, Grayson. 5-1 2031 Sign off by man over SSB, fair. (RCR-PA)
- 1410 KQV PA, Pittsburgh. 5-17 0905 Good with warning of roadblock for trucks on PA turnpike.(JHD-PA)
- 1440 WRRD OH, Warren. 5-15 2053 Very good with comedic ads. (JHD-PA)
- 1450 WMAJ PA, Stae College. 5-15 0736 Excellent, with burping announcer, laughter and ID.(JHD-PA)
- 1470 CHOW ON, Welland. 5-13 0752 Very good with ID "C-how." Caller Ided a record and won a "CROW cup" McDonald's ad. (JHD-PA)
- 1480 WLEA NY, Hornell. 5-16 2027 Good with man giving sign off, last six notes of SSB played. Carrier off at 2030. (JHD-PA)
- 1510 WMRE MA, Boston. 5-11 2200 Fair with interference, 50's and 60's oldies. (RB-NY)
- 1510 WAHT PA, Annville-Cleonia. 5-11 1950 Good with Spanish ethnic program. English ID at 2000, followed by AP news and more English programming. (JHD-PA)
- 1520 WKBK NY, Buffalo. 5-11 2210 with Penny Wolfgang show,talk about innocent crime victims. (RB-NY) +5-18 2140 with soft rock music on "The Bob Diamond Show." Severe thunderstorm warning at 2200, followed by "Panorama." Good signals. (RB-NY)
- 1530 WKCY OH, Cincinnati. 5-11 2240 "Baptist Bible Hour" with fair signals and heavy interference. (RB-NY)
- 1540 CHIN ON, Toronto. 5-13 0804 Good with programming in Italian. Man talking and woman singing lively song. (JHD-PA)
- 1540 WPTR NY, Albany. 5-11 2220 "Country Roads" country music with good signals. (RB-NY)
- 1550 WYNX GA, Smyrna. 5-11 2032 PSA for adult music lessons, weather, ID by man, good. (RCR-PA)
- 1570 CKLM PQ, Montreal. 5-11 2055 Fair to good with music in French, ID in French, Kenny Rogers song. Got up to +30db! (TK-NY)
- 1570 WFLR NY, Dundee. 5-11 2113 Peaked for ID "WFLR Dundee" into sign off, through CKLM with only 1,000 watts! (TK-NY)
- 1570 WBUX PA, Doyleston. 5-17 0840 Good with ID "You're In The Best Of Music..." record "Sleepwalk", in tight null. (JHD-PA)
- 1570 WPGM PA, Danville. 5-17 0825 Good with sound of church bells, woman preaching Morning Chapel Hour, interference from another religious station. (JHD-PA)
- 1570 WTDW MD, Towson. 5-17 0848 Good with fire and brimstone sermon. (JHD-PA)
- 1580 WNZT PA, Columbia. 5-17 0759 Weak, mentioning transmitter location on Broadcast Mountain, ID and CNN news. This station lists a wide area of coverage. 500 watts. (JHD-PA)
- 1580 WPGC MD, Morningside. 5-17 0808 Good with ID"WCLI" and "Classic 95." Chevy ad, record "Baby, You're So Good," mixing with WNZT, Columbia, PA and a station from VA. (JHD-PA)
- 1590 WUSJ TN, Johnson City. 5-1 2047 Tentative. Local ad mentioning Johnson City, ID "US 99" weather, promo for Reds baseball on "WUSJ" into C&W music. Fair to good. I have no information on this call sign change, is this the proper call? (RCR-PA)(Don't know!-kz)
- 1600 WUNI WV, Wheeling. 5-3 2030 Sign off by man, will return tomorrow with more of "The Sound Of 16 Carat Gold," no SSB, fair to good. (RCR-PA)

Thanks to everyone..have some fun in the sun and take your DX radio along! Go dti an t-seachtain seo chughainn-kz

Western Nations Agree to Extension Of AM Radio Band

Plan Is Expected to Relieve
Broadcasting Congestion.
Aid Market for Receivers.

By JOHN URQUHART

Staff Reporter of THE WALL STREET JOURNAL.
The U.S. and other Western Hemisphere countries agreed on a plan to carry out the first extension of the AM radio band since 1947.

The band extension is expected to help relieve broadcasting congestion in the U.S. and to help foster a market for a new generation of radio receivers, U.S. officials said.

The arrangement by countries in North, South and Central America and the Caribbean was worked out at a meeting in Geneva, Switzerland. The conference was held under the auspices of the International Telecommunication Union, a United Nations agency that regulates use of the world's airwaves.

Wall Street Journal, June 4, 1986, via Rich Toebe

James McKinney, chief of the U.S. Federal Communications Commission's mass media bureau, said the FCC was very pleased by the outcome of the Geneva meeting. He said the band extension would provide scope for an additional 300 AM radio stations in the U.S. There are currently 4,700 U.S. AM stations and 5,000 FM stations. The FCC expects to invite applications for new AM radio stations by early 1989 to take effect about 1990.

Canadian Communications Minister Marcel Masse said the band extension, which will involve 10 new channels, also will allow "hundreds" of new Canadian radio stations.

The U.S. National Association of Broadcasters predicted that the band extension, coupled with planned improvements in AM radio receiver standards, will result in an "exciting" new generation of high quality AM radio receivers. The planned change will extend the top end of the band to 1705 kilohertz from 1605 kilohertz currently. The lower end of the band will remain at 535 kilohertz.

At the Geneva meeting, the Western hemisphere countries accepted a Canadian

proposal for a new "flexible" and comparatively "simple" approach in planning the new AM services. The approach involves designation of zones within which specified frequencies may be assigned with considerable flexibility in terms of station location and other factors. Previous arrangements have involved prior specification of station requirements and transmitter sites by each country years before the need arises.

The countries agreed to meet again in 1988 to work out arrangements for implementation of their plan.

In the U.S., the band extension has been sought by minority and educational groups, which have been seeking access to AM radio or broader AM radio coverage.

WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

All times are
Eastern Local

Phone for hot WDXR tips: (206)532-6827 7-10pmPLT

DEADLINES: Tuesdays July 1 & July 29

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FRG-7, longwire
(AWP-CA2) DX'ing at Gualala, CA (125 mi. N. of S.F. on coast)
FRG-7, 600' longwire
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

- 770 KRPM WA, Seattle-Tacoma 5/22 1100 heard well with C&W music. "77-Country AM" jingle. Soon to be 50kw. First broadcast day. (PM-OR)
+5/24 0050 noted strong station with C&W music. 0052 DJ gave "The all-new 77" slogan, mentioned it was their second day on the air and gave an 800 number to call for comments about the station.
ID at 0102 "The all-new 77 Country AM, KRPM Seattle-Tacoma."
Ex-KXA. Now owned by KRPM 106.1 Tacoma which is also country music. (NH-WA)
+5/26 0600 good in KOB null with "El Paso City" by Marty Robbins.
ID "The all-new 77 Country AM, KRPM," into weekly Country Countdown. This is a totally new station, no affiliation to KXA at all. Came on air Th. 5/22 at 0900 per call. (RW-CA) (According to NRC, KXA changed calls to KRPM. City of license is still Seattle. NH)
- 840 KBLC CA, Lakeport 5/21 0915 easy copy with ads for Clear Lake area and call ID. (AWP-CA2) (This one is ex-1270. Have they returned to KBLC call? Last I knew they were KWTR.--NH)
- 960 KFWY UT, Provo per call changed calls from KLZX to KFWY on 5/15/86. (RW-CA)
- 1230 KMGR UT, Murray per call KOIC has changed calls to KMGR, // 107.5 FM. This was apparently my unID "Magic 107 and a half" reported in 4/12/86 WDXR, as they do use the "Magic 107 and a half" slogan. (RW-CA)
- 1460 KDON CA, Salinas 5/26 0300 changed calls back to KDON from KICZ, no longer // to KDON 102.5 FM. Now all big band. ID on hour as "...Carmel Valley listens to AM-1460, KDON Salinas." Ex-KICZ.(RW)
- 1480 KRYR ID, Gooding 5/26 0800 strong at s/on way o/KYOS w/mention of 1000 watts & invite to send suggestions on programming. End of s/on "This is KRYR, Gooding, Idaho," buried u/KYOS. Ex-KIDI.(RW)
- 1560 KPRS WA, Sumner 5/13 1503 contemporary Christian music, full ID, more music, call change ex-KARP (but no format change) noted while driving in Tacoma area. (BH-WA)
- *****
- 515 "CL" Port Angeles late last year this radio beacon moved up from 260 kHz to here and may now be receivable on BCE rx's. Has been heard in So. Calif. (AWP-CA) (Is Washington the state for this one?-NH)
- 530 TIS BC, Burnaby 5/21 1430 giving info on Expo parking. Very weak here during day. (PM-OR)
- 560 (KSFO) CA, San Francisco 5/19 0306 totally off. Definitely off alternate MW's. (RW-CA)
- 600 KLZZ CA, San Diego now simulcasts 100% with FM 106.5. ID's are now "KLZZ--Easy 106," and all "Class" slogans have been dropped. (SMM-CA)
- 660 KTNM AZ, Window Rock "first few days on the air" (forgot to record the exact date, hi!). During midnight MLT s/off (0159), DJ thanked Japan for not breaking a single treaty during WWII! (KTNM is run by the Navajo Nation, so you can see what they were implying there!) Then he said that he'd like to send his greeting to WNEC. "WNEC is our sister station (! - SMM) and we share the same 660

660-KTNN frequency with them. WNEC covers the eastern United States... and Europe, and we cover the west." Sounded sort of like a "good will" gesture or apology to WNEC! On successive nights of listening, I didn't hear him mention either of those things again. (SMM-CA)

670 (KBOI) ID, Boise 5/12 0210 & 5/19 0239 totally off. (RW-CA)

690 XETRA ECN, for the first time since before they were an all news station (a couple of decades ago!) XETRA is targeting its coverage area as just the San Diego area (i.e., not Los Angeles as well). The reason for this is probably because Los Angeles has a number of oldies stations (KRTH-930, KRLA-1110, KWOW-1600, plus some FM's), whereas XETRA is San Diego's only oldies station. XETRA is getting strong ratings in San Diego, incidentally. (SMM-CA)

840 ?*WHAS* 7KY, Louisville 5/19 0120 apparently ET'ing w/TT o/KSWE/CKEX. (RW)

850 KMDY CA, Thousand Oaks 5/23 0910-0925 Alan Sherman selection, traffic report, clear call ID and "Thousand Oaks." Good signal, KOA faded out in daylight. (AWP-CA2)

890 *KDXU* UT, St. George-NV, Las Vegas 5/26 0317 noted w/OC. (RW-CA)

960 KALE WA, Richland-Pasco-Kennewick 5/26 0303 good o/mess w/ID into NEC News. KABL nulled. Looking for KPMY-UT. KBSN-1470 also in strong. (RW-CA)

CFAC AB, Calgary 5/14 0614 not rare here, but pounding KABL, o/u KABL looping Oakland! ID, C&W music. Rarely this strong. (RW-CA)

1110 CHQT AB, Edmonton 5/12 0736 excellent o/all w/Alberta news. Rare here. They haven't made the move to 880 kHz yet. (RW-CA)

1190 KPZE CA, Anaheim 5/26 0847 excellent in KEX null w/ID into hymns. (RW)

1210 KLDI WY, Laramie 0207 fair u/mess w/s/off. What's interesting about this reception is that after they cut their carrier, the "tone" on 1210 changed to a lower frequency! Wonder what caused that? (RW)

1220 KLIP CA, Fowler 5/26 0900 weak w/s/on into SS programming, so hasn't moved to 1210 yet. KLIP has been granted 1210 kHz with 10kw days, 1kw nights. (RW-CA)

CKDA BC, Victoria 5/26 0310 very strong with ID, absolutely no fading. Their signal has increased dramatically in strength over the past few weeks. Have they altered their DA? (RW-CA)

1230 KAAA AZ, Kingman 5/8 0300 good u/mess at s/off, while trying for KSZL-CA s/off, turns out they're not on the air yet! (RW-CA)

KBOV CA, Bishop 5/19 0101 good o/all w/ABC News, weather, ID. Be careful, they s/on using the "KIBS" tape, but their FM is still KIBS. (RW-CA)

1240 KSAC CA, Sacramento 5/26 0838 good w/ID "More music, more memories, on 1240, KSAC," o/KNRY/KSMA. (RW-CA)

1250 KHOT CA, Wadega 5/19 0900 a surprise s/on catch. Full ID & info. KOIT-1260 partly nulled. After s/on annct, things became confused (KOIT-1260 slop & KLLK added to mess), but am confident that the jazz programming I heard belonged to KHOT (also fits the call letters). (AWP-CA)

KLLK CA, Willits-Ft. Bragg 5/19 0905[±] came up u/KHOT, gradually submerging it but not actually dominating it. Rock program. Fits format heard in Willits & from Gualala. (AWP-CA)

1320 KXRO WA, Aberdeen 5/7 2055 until 5/8 0145, noted various times with EBS tones, activation of Emergency Broadcast System for tidal wave (tsunami) alert for coastal communities. Don't know if they stayed on day power-pattern after 2345, but interspersed with official messages, news bulletins, & adult contemporary music, they had several regular commercials! Resumed regular programming after alert called off at 0145. (BH&NH-WA)

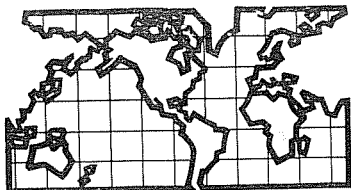
1450 KAYO WA, Aberdeen 5/7 2102 carrying EBS message rebroadcast of KXRO-1320, complete with KXRO ID's, then resumed regular KAYO programming of C&W, Seattle baseball 2205, with occasional EBS bulletins. Dumped baseball 2340 when tsunami alert extended to portions of Aberdeen. 100% rebroadcast of KXRO from 2340 until 0207 5/8, complete with KXRO ID's, newscasts, pop music (instead of usual C&W), and even KXRO commercials! Undoubtedly using regular day/night 1000 watts. (BH-WA)

1600 ---- BC, Vancouver 5/30 2201 man with info about Expo 86 (Canada pavillion, event at BC Place, etc). Fair thru KOHI. (BH-WA)

1610 TIS U.S./B.C. Border (Whatcom County) 5/21 0530 Expo info, telling to also tune to 530 or 1610 for parking info. Hood Canal Bridge QRM. (PM-OR) (Pat, are you sure of the frequency? Seems odd there would be one station on 1600 & another on 1610! --NH)

May f/c heard:

1st TH 0200-0210 KSNO-1260 GO (RW-CA)
0210-0220 KOJM--610 MT (tentative) (RW-CA)



DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

PHONE: (503) 561-3155

TIME: UTC

DX REPORT FROM HAWAII

- 570 HAWAII, Lihue-KIPO 1231 3/75 Hated still on after usual 1000 s/off per station pgm director Bill Morris they are now 74 hours except MM, with LKW. (5P-HI*)
- 612 AUSTRALIA, Brisbane-4OR-0914 5/19 Man with state nx, back into ABC nx "quarter past 7 PM" into Hey Baby and Elvis's Indian Doll, poor ORH KSSK-590 (5P-HI*)
- 620 HAWAII, Hilo-KIPA 1276 3/74 Hated now 74 hr with talknet, maybe off HH (5P-HI*)
- 621 UHID, 0914 5/19 Loud het noted up against KIPA-620, but no audio, Tivulu? (5P-HI*)
- 630 AUSTRALIA, Townsville-4OH-0915 5/19 Man with editorial comment on Aussie Issue. Poor KORL-650 ORH ORH. (5P-HI*)
- 690 HAWAII, Honolulu-KKUA-1129 5/27 Hated off the air on infrequent recheck, still off at 1423 recheck. (5P-HI)
- 738 t AUSTRALIA, Crafton-7OR? 0912 5/19 Woman w/Aussie accented world and Oz nx, unable to quickly check 1233 to see //, poor ORH, ORH (5P-HI*)
- 760 HAWAII, Honolulu-KGU-1129 5/27 Hated off air on SP, back on by 1423 on recheck. (5P-HI)
- 830 HAWAII, Honolulu-KIKI 1039 5/12 Hated off air for rare SP (5P-HI)
- 842 t HAWAII, Hilo-KHLO? 0210 5/19 Some kind of Polynesian language pgm (not Hawaiian or Samoan) woman talk and group singing, Fair or is it wandering Kiribati? Fair (5P-HI*)
- 570 HAWAII, Honolulu-KA1H 3/12 How operating w/SKW from Honolulu Xmtr while awaiting parts for 50KW Xmtr. Signal much stronger. (5P-HI) (No wonder they have been weaker here. PH)
- 990 HAWAII, Honolulu-KHVH-3/2 1012, noted off air, semi annual maintenance and period, they would return at 1400 per station. 5/2 Off air all afternoon from fair at Xmtr. Returned around 0930 5/3 (5P-HI) 5/12 off again, per station just maintenance. (5P-HI)
- 1099 UHID 0917 5/19 Loud het against KFAX, but no audio WSZ0? (5P-HI*)
- 1110 HAWAII, Kihei-KHEI 0719 3/5 Hated // IDs FM-94 KVIB (5P-HI*)
- ++++HAWAII, Kihei-KHEI 5/23 Hated while mobile with nmtrs on KHEI and 77KVIB-94.3 that they will soon operated 3 syncho nmtrs KHOL-600 Molokai and one each in Lahaina and on Lanai to create a "Network" of 5 stations. How IDs as AM-11 and FM-94 and B-94 (5P-HI) (Dale any idea on powers of the station(s) on 600 KHZ, or when they will be on? PH)
- 1270 HAWAII, Honolulu-KHDI-1129 5/27 noted off the air, which is extremely rare, carrier on and off at 1135 back on 1423 recheck. (5P-HI)
- 1540 HAWAII, Honolulu-KISA 0355 3/25, noted off air, due to Xmtr problems would return at 0500 (not confirmed) per station. (5P-HI) Also off except for open carrier 1039 5/12, s/off is at 1000. (5P-HI)

TRANS-PACIFIC DX ROUNDUP

- 153 U.S.S.R., Khabarovsk-1240 5/20 in well on new freq. Ho ORH (AWP-CA2)
- 180 U.S.S.R., Chita/Petropavlovsk-1245 on new freq. Hot //153 and not as strong. Again at 1200 5/26. End Class. mx, clock chimes, RR talk (AWP-CA)
- 189 U.S.S.R., Barmaul/Blagoveshchensk-1250 5/20 on new freq. //153 (AWP-CA2)
- 702 AUSTRALIA, Sydney-2BL ABC1 1315-30 5/22 steady and good w/elas. (AWP-CA2)
- 756 t NEW ZEALAND, Auckland-1VA-1310 5/23 Prob. DU, before work observed. (AWP-CA2)
- 937 t AUSTRALIA, Rockhampton-4RK ABC3 1312 5/23 Prob. the good DU here (AWP-CA)
- 946 t AUSTRALIA, Canberra-2CY-ABC2 1313 5/23. Prob. the fair sig. (AWP-CA2)
- 891 UHID, Het here on KDXU (1KHZ), hoped for 5AH, but couldn't tell (AWP-CA2)

THANKS TO THESE REPORTERS:

- 5P-HI DALE PARK-2253 Kanealii Avenue-Honolulu, Hawaii 96813-1345
5P-HI** DXing at Kahe Point, 5P-HI* DXing at Sandy Beach, 5P-HI*
DXing at Kauai Resort Hotel-Wailua w/ ICF-6700W and TRF.
- AWP-CA ART PETERSON-851 31st Street-Richmond, California 94804
AWP-CA2 DXing at Gualala, Ca. 125 miles Worth of SF on coast
with 600' LW.

DX WORLDWIDE EAST

EDITOR: Jim Hall, 240 Byron Rd., Pittsburgh, PA 15237 USA

Conditions have been leveling out and have been acting a bit more like spring/summer. Still, some nights though, Paradise, PJB, or the Carib. Beacon can be had at very strong levels, as well as some usual Cubans. Spent Memorial Day weekend in Wash. DC/Reading, PA - not much time to DX but did hear some TA hets and poor Spain 1584. Nothing much else new here, just a nice QSL from Bonaire. In the 5/10 DXWV-E I accidentally addressed Matt Stutterheim as "Mike" (860 logging) - sorry, Matt, I must have been tired or something. Good to hear from John Demmitt, and I've been hearing some standard LA stuff. Reporting times are UTC:

I R A N S - A T L A N T I C D X

- 1467 MONACO, Monte Carlo 0343 5/15 : Portions of rigs pgm became audible at times in storm QRN. (Hall-PA)
 1566 t TUNISIA, 0348 5/15 : Gd fadey carrier but weak audio -- man in speech. Semi-AU-like cx might suggest Sfax. (Hall-PA)

P A N - A M E R I C A N D X

- 550 VENEZUELA, Caracas YVKE 0559 5/14 : "R. Mundial" & "Transmitté, R. Mundial, en Caracas...", & "Mundial" SID w/electronic sounds by Yls. No Jam, or especially Cuban QRM. Rare in Pitt but apparently not so in New England. (Hall-PA)
 570 VENEZUELA, Villa de Cura 0114 5/21 : YVLX R. Rumbo //670 w/soccer match, u/semi-local WKBN and Cuban. Rare here despite 100kW. (Hall-PA)
CUBA, 2245 5/12 : Radio Reloj weak - pips did well but voice could not get above WKBN-Youngstown, OH or WMCA-New York, NY and others. (Demmitt-PA)
 580 PUERTO RICO, San Juan WKAQ 0610 5/14 : Surfacing w/news & "Radio Reloj" jx. Gen. o/Cuban of late. (Hall-PA)
 590 CUBA, 2220 5/12 : R. Rebelde good w/slow LA mx to dance by. At 2227 woman singing sad love song. (Demmitt-PA) (John, I assume you've reported these in EST rather than UTC/GMT? ed)
 595 DOMINICA, Roseau Dom BC Corp 0121 5/21 : V. weak w/"We Are The World" and other assorted Funk. (Hall-PA)
 600 CUBA, //5025/710/550/590 et al w/commentary from an irate Cuban. 590 destroying semi-local WMBS-Uniortown. (Hall-PA)
 650 t HONDURAS, El Progreso 0341 5/27 : Poor u/WSH w/spirited regional mx. (Hall-PA)
 655 EL SALVADOR, San Salvador 0350 5/20 : Much better than usual w/martial talk, ID of sorts 0350 "...desde Salvador rah-d-oh...". Also 0151 5/29. (Hall-PA)
 660.3 CUBA, Progreso still on 660.3 as of 5/27. (Hall-PA)
 670 VENEZUELA, 0114 5/19 : //9660kc mixing w/WMAQ, Latin vocals. Also 0156 5/29 Rumbos doorbells and SS shouting under WMAQ. I'm wondering if the Cuban is still even here or if it finally upped to 710 (or the 705v stn). (Hall-PA) Haven't hrd it lately
 679.7a unID, pos CA noted through May - pos CA but usually too much 680 preventing any splitting. (Hall-PA)
 810 COLOMBIA, 0134 5/28 : R. Sutatenza w/funeral march/procession and subdued conv. re an official (I think), periods of silence. (Hall-PA) //5095
 825 ST. KITTS, Basseterre 2058 5/12 : Radio Paradise w/"Oh Galilee", ID by man 2101. Pgm - "Voice of the Bible" ending played in error and corrected right awya by playing intro tape. (Demmitt-PA) (UTC 0058. ed)
 830 VENEZUELA, wild sporting event w/plenty of cheers, 0202 5/29. (Hall-PA)
 940 CUBA, Radio Reloj 0421 5/12 : Good, voice of man giving nx came in loud and clear with no Canadian (off at this time). (Demmitt-PA) (UTC 0821. ed)
 1555 CAYMAN ISLANDS, 0330 5/27 : V. good w/snooze vocals. (Hall-PA)
 1570 MEXICO, 0100 5/13 : Strong w/a Canadian, preaching in SSS. (Hall-PA)
 1610 ANGUILLA, 0250 5/29 : Blaring in at armchair entertainment level on unaided TRF. Virtually local-like on Bev. aside from storm QRN. (Hall-PA)

CREDITS:

- (Demmitt-PA) John H. Demmitt, Box A K0848, Bellefonte, PA 16823
 (Sony ICF-55W)
 (Hall-PA) Jim Hall, editor, 240 Byron Road, Pittsburgh, PA 15237
 (1com R-71a, //Bev's. //lw's, single term. wires.)

So far in June conditions have been slightly irregular - as normal, TA's have reached a low point, but certain LA regions have been consistently audible at a time of the year when they should be uncommon. Although the winter season is just beginning in the Southern Hemisphere, the only country which remains consistent seems to be Venezuela, with 550, 670 and 830 still being heard at my QTH. Pest Colombians have not been noted. The Caribbean seems to be in some way at least every night - Grenada, St. Kitts, and Cayman Islands are still being copied with ease many eve's, and pest Cubans (esp. 590 here) have been very regular. With these cooperative conditions I've been able to track a new Cuban Radio Rebelde (likely the same one Geo. Hakiel reported on 607.0 in 5/10 DXWV-E) QRMer from 615.75a to 623.3, with another carrier from the same showing nightly on 624.9. Obviously this one has a much broader frequency range than the drifter between 700-710kc. Similarly, the modulation on the recently noted QRMR is ghostly and often accompanied by bubbling het-like noise (jammer?) which could have been jamming simulation or severe xmtr instability (prob. the latter). Whatever it is it's evident it's meant as QRM. The 620 outlet was running simulcast so the drifter is not from 620. Has anyone else been hearing these? If hetting is heard in the area of 600 to 630 you may want to consider Cuba as the culprit. The 740 Cuban appears to have picked up Radio Progreso for good; Rebelde programs are no longer heard, but don't count on it. The Reloj Cuban I heard at 931.0 has not been heard there since I last reported it, obviously a short term QRH experiment (possibly to VOA Costa Rica). I'm sure that isn't the last from Cuba, so be sure and keep an eye out for new developments and let DXWV-W or E know about them, or mention them in a forum. A few June loggings:

P A N - A M

- 550 VENEZUELA, Caracas 0012 6/4 : Quik nx Peru, into LA Ven. song. u/Cuban. (ed. all)
- 590.08a CUBA, La Julia CMCA Up a bit tonite causing bad het, 0620 6/5 with some storm noise. //600/550 etc + LOUD 710 and drifters.
- 655 EL SALVADOR, San Salv. 0623 6/5 : Weak fem vocal - many eve's a very strong carrier is noted, but audio tough through slop.
- 670 VENEZUELA, Caracas YVLL 0602 6/5 : R. Rumbo //s/off 9660 w/Ven. anthem by YLs.
- 790 CUBA, Synchros Reloj o/domestic w/clock pulse/nx pgm. 0655 6/5.
- 1505 unID, carriers suprisingly, noted 0054 6/3 and 0130 6/4. Prob from Anguillan.
- 1555 CAYMAN IS., 0425 6/3 : EZL vocal, fair w/slop. + other nights.

PJB, R. Paradise, Carib. Beacon fairly regular also. Unfortunately, no "pipelines" such as the opening to Jamaica I had. Finally, also heard CMFC-720 Radio Rebelde (listed 1kW, and sounds it) at 0659 6/5 coming up u/WGN and unID CGW stn (Jamaica play CGW?). Seems to me that it's not too sensible to run a 1kW Rebelde through the night in Cuba when high powered //s should be sufficient, as they probably saturate the whole area. Any comments? Has anyone ever rec'd verification from Dominica? After one f/up still nothing, even with IRC's. 73's

THE TED VASILOPOULOS AWARD

Each year the International Radio Club of America presents this award to the person who, in the opinion of his fellow members, has done the most to promote the club and the hobby. The award consists of an engraved plaque and a year's free membership in the club. All IRCA members in good standing are eligible, except for those who have received it in the last five years. They include Ric Heald, Pat Martin, Nancy Hardy, Bruce Portzer, and Nick Hall-Patch. This year, there are three nominees. You may, if you wish, vote for a write-in candidate.

Gregory Monti: For dedication in compiling and editing the Broadcasting Information columns.

Robert Wien: For regularly contributing to DX Roundup and for frequently contacting broadcasters for information on new stations, changes, etc.

Karl Zuk: For excellence in editing Eastern DX Roundup, resulting in an interesting, entertaining, and informative column.

Voting Instructions: Clip out the ballot (below), vote for one nominee or a writein, and mail to Rich Segalas, P.O. Box 26254, San Francisco, CA 94126. Photocopies are not acceptable. Your ballot must be received before Aug 1, 86.

TED VASILOPOULOS AWARD BALLOT - 1986

Greg Monti _____ Robert Wien _____ Karl Zuk _____

Writein: _____

Continued from Page 5

Otherness: WQXR 1560 New York celebrated its 50th anniversary (all of it in a classical format) in April by broadcasting old acetate recordings and historical tapes from the station's archives and from collectors. (BC)

Ratings: Major-market AM stations had mixed results in the Arbitron winter book. KGO 810 San Francisco is still number one there. KYW 1060 is #2 and the only AM to make the top five in Philadelphia. WJR 760 fell from #1 to #2 in Detroit. WRKO 680 shot up to #1 in Boston while WBZ 1030 fell to fourth. Rankings mentioned are for average quarter hour share of listeners over age 12, Monday through Sunday, 0600 to 2400 local time in Arbitron's metro survey area of each city. (BC)

(Programming items are from The M Street Journal except BC = Broadcasting, R&R = Radio & Records newspaper, RP = RadioPhiles, NRC = National Radio Club DX News or named reporters)

RECENTLY ANNOUNCED (and not yet approved) STATION SALES:

WSYR 570 NY, WDBO 580 FL, KOBB 580 SD, KLSN 590 WA, WZZK 610 AL, KRKE 610 NM, KMNS 620 IA, KZKZ 680 AZ, WEND 760 FL, WKZY 770 FL, WWSS 770 FL, WZZX 780 AL, KGLR 830 AZ, KKAP 860 TX, WZXN 900 MI, KAPR 930 AZ, WCHZ 980 FL, WERK 990 IN, WPKY 1010 AL, KBBW 1010 TX, WXYQ 1010 WI, KBCQ 1020 NM, WNTR 1050 MD, KSCO 1080 CA, WSAO 1140 MS, KCBQ 1170 CA, KLIM 1220 CO, WNNR 1220 CT, KFLR 1230 AZ, KRYS 1230 NM, WBZA 1230 NY, KMCL 1240 ID, WTXA 1240 IL, WPJL 1240 NC, KOEN 1240 OR, WGH 1250 NC, WTKL 1260 LA, WDVU 1270 NJ, KSSA 1270 TX, WHED 1270 VA, KTOL 1280 WA, KBCU 1310 TX, KFAC 1330 CA, KIKO 1340 AZ, KZNG 1340 AR, WKMI 1360 MI, WWBZ 1360 NJ, WTAB 1370 NC, KOTE 1380 CA, WIZO 1380 TN, KPPL 1390 CO, KMRY 1390 IA, WXAL 1400 AL, KEYL 1400 MN, KYOT 1400 MT, WJJK 1400 WI, WHLN 1410 KY, WBSM 1420 MA, KESY 1420 NE, WBMK 1430 TN, WFTQ 1440 MA, KQRS 1440 MN, KFLT 1450 AZ, KDMM 1450 CO, KGRE 1450 CO, KWBW 1450 KS, KGRZ 1450 MT, WKRI 1450 RI, WMMJ 1450 VT, WYKH 1480 KY, KTOB 1490 CA, KOKC 1490 OK, KCLF 1500 LA, WYOU 1550 FL, WKOL 1570 NY, WPJK 1580 SC, WCAM 1590 SC, KWBG 1590 IA.

Dismissed station sale: KWEI 1260 ID.

Sale Approved: The FCC has approved the sale of WOZW 710 Monticello ME from Allan Weiner to Benito B. Rish for ten dollars. The sale occurred under the FCC's distress-sale-to-a-minority policy which allows owners whose licenses are under challenge to sell to minority investors, occasionally at fire-sale prices. Normally, a station must be in good standing with the FCC to be sold. WOZW was made famous by its operation of a "remote pickup base" station, KPF941, on 1622 kHz at Yonkers, NY, as if it were a broadcast station, which is what got it into hot water in the first place. (BC)

... and deejays will take credit

April Fools' Day observances went beyond the zoo yesterday and, in the spirit of Orson Welles' classic Martian invasion broadcast hoax of 1938, gained a variety of curious results:

● In Providence, R.I., radio disc jockey Carolyn Fox (no, not the wife of the zoo's Mr. Fox) announced that the city would be closed and people should go home. Well, it was 6:20 in the morning... and some yawning residents didn't know what to make of it. Hundreds of people called authorities to see if they could sleep late. Glenn Stewart, a WHJY-FM official, said, "We didn't think the entire city would be convulsed." It was Fox's idea. She told her audience that the "Providence Labor Action Relations Board Committee" (a nonexistent group) had decided to close the city. There wasn't much laughter at city hall and police stations, where the calls kept coming. A police spokesman said that Fox was

going to be told "to get it off the air," but she finally said, "By the way, Providence is open."

● Then there was the disc jockey in Arcadia, Fla., who said he was "fed up" and had locked himself in his studio. He played the song "Take This Job and Shove It" at varying speeds until police escorted him out. That was Monday. Yesterday, it was disclosed that Charlie Bee's bit on WAFG-AM and WOKD-FM was a publicity stunt, and that police had been asked to cooperate. During the 2½-hour hoax, Bee pretended to ignore the pleas of management and friends trying to be helpful. By the time he finished, more than 250 curious listeners had come to the studios. A shaken police official said, "We agreed to help, although we didn't think it would be such a big deal. I think we went a little too far in cooperating, and we won't be doing this again." Until next year?

Newsday

4-2-86

via Tim Kridel

IRCA SportsCentre

Dale Park / 2253 Kanealii Av. / Honolulu, HI 96813-1345

Looks like "deadline creep" has hit me again. The "Update" that I promised earlier has not been finished due to problems in designing the software needed to tabulate the lists and maintain the database. (If anyone has some "nice software" ready to use, let me know; hi.) While I try to spray dead the "bugs" here is some of the data on hand:



SOCCKER WORLD CUP COPA MUNDIAL DE FUTBOL

Except for diehard fans, most people in the U.S. and Canada could not care less. Those people are currently in the minority as the rest of the world is following the FIFA Soccer World Cup in Mexico, the planet's only international professional team championship, with an estimated TV audience of nine billion viewers for all the games. Unfortunately, information on radio coverage is sorely lacking. Obviously Mexican stations will carry the games; you should try the usual powerhouses for the most reliable reception; e.g., XEWA-540, XEROK-800, XETW-810, XEW 5 XEQ-900, XEQ-940, XET-990, XEG-1050, XEPRS-1090, XEWK-1190, XEB-1200, XERF-1570. Also try the stations in host cities, such as Guadalajara, Monterrey and Puebla. Lots of luck, though; due to European TV considerations many games are during the searing daytime! As this is Canada's first trip to the tournament, CBC has announced live play-by-play, depending on how far the team goes. In the U.S., you might catch coverage on the Caballero Radio Network, Lotus Spanish Network, and UPI/Huestras Noticias. If all else fails, well, there's always shortwave!

MAJOR LEAGUE BASEBALL

CALIFORNIA ANGELES Ron Fairly, Allen L. Conin, Dick Enberg (AL)

710 KNPC-CA	1010 KCHJ-CA	1230 KPRL-CA	1340 KDOL-CA+	1440 KPPO-CA
920 KKAM-CA	1150 KCKY-AZ	1240 KSMA-CA	KATY-CA	1450 KTIP-CA
970 KNUU-NV	1230 KXD-CA	1340 KFBR-AZ	1400 KTUC-AZ	1490 KDB-CA
		-FM-		
97.7 KDOL-CA+	99.3 KMDX-AZ		100.3 KIKO-AZ	107.1 KAAT-CA
Spanish: Ulpiano Cos Villa, Ruben Valentin			1090 XEPRS-BCN	No Affiliates

LOS ANGELES DODGERS Vin Scully, Jerry Doggett, Ross Porter (NL)

610 KAVL-CA	920 KVEC-CA	1290 KHEN-CA	1400 KVIS-CA	1450 KVEN-CA
620 KTAR-AZ	940 KDEQ-HI	1300 KPDP-CA	1440 KUHL-CA	1490 KYCA-AZ
720 KDWN-NV	1230 KBOV-CA	1310 KIOT-CA	1450 KJMB-CA	KGUD-CA
790 KABC-CA	1250 KTWB-CA	1370 KWRM-CA	KPSI-CA	1560 KPMC-CA
		1400 KTUC-AZ		
		-FM-		
92.7 KZIO-CA	93.7 KCHV-CA	101.7 KTOT-CA	103.1 KPPI-CA	105.5 KHYE-CA
		102.3 KCRR-AZ		

Spanish: Jaime Jarrin, Rene Cardenas (Partial Listing; rest are in Mexico)

960 KNEZ-CA		970 KCHV-CA	1020 KTHO-CA
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SEATTLE MARINERS Dave Niehaus, Rick Rizzs (AL)

580 KFXD-ID	870 KORD-WA	1240 KCVL-WA	1340 KLKI-WA	1450 KONP-WA
710 KIRO-WA	920 KKLY-WA	KXLE-WA	KAPA-WA	1490 KVAC-WA
730 KULE-WA+2	1170 KPUG-WA	KGY--WA	1360 KUIY-OR	KLOG-WA
750 KERR-WT	1230 KVAS-OR	1280 KIT--WA	1390 KSLM-OR	KTEL-WA
820 KCBF-AK	KOZI-WA		1450 KAYO-WA	1550 KVAH-WA
	FM:		95.9 KULE-WA+	

CBS paid \$6 million for the rights to broadcast games nationally over the radio this year. There is a 20-week package airing Saturdays (one day and one night game each) and a play-off package with league championships and the World Series. CBS will also air the 57th All-Star Game from Houston's Astrodome, the network's first stereo non-music event. The play-by-play announcer pairs are chosen from the following: Brent Musberger, Dick Stockton, Lindsey Nelson, Johnny Bench, John Rooney, Curt Gowdy, Jerry Coleman, Bill White, Bob Murphy, Howard David, and Ted Robinson. The fifth inning will feature local team announcers.

PLAYERS OF THE MONTH: Jim Hilliker, CA; Jeff Jaisun, WA through Bill Hardy; Karl J. Zuk, NY; Broadcasting, 3 March and 21 April 1986.

More next time. See you in DXM!

THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 kHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year: weekly from October to March, twice in September and April, and monthly from May to August. "DX Monitor" contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to radio hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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