

DX GNUS

Devoted Exclusively to
Broadcast Band DXing



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Flash Tips

Our first Flash Tip is either good news or bad news depending on how you look at it (i.e. either this will be a good DX target for you or another frequency down the tubes). KPRZ-1210 in San Marcos, CA is now testing their transmitter. Tim Hall first heard them the afternoon of March 21, testing with Christian mx until 1745 PST s/off. Per a call to the stn, they will operate with 10/1 kw, with a two-tower array beaming north-south. Address is 1635 S. Rancho Santa Fe Rd., Suite B, San Marcos, CA 92069, phone number 619-471-1177, owner's name is Dave Ruleman. Target date has not been established for going on the air, but will be 24 hours when they do.....From Niel Wolfish, CFOB and CKDR are still on 800 & 900, and haven't moved to 640 & 800, respectively, as of 3/3/86. CKCY has apparently moved to 540, however.....From Jim Hilliker, KLCZ is not silent, they were off 3/4-5 due to technical problems, and are now IDing only as "AM 1460". Format is //FM KDON-102.5 during morning and afternoon drive, automated the rest of the time....and finally, from Dale Park, CHQR-810 Calgary says they'll move to 770 on June 26.

Odds and Ends

In keeping with the club's "International" name, we have decided to start printing club columns in a number of different languages. Henceforth, the Technical Column will be printed in Danish; the first such column appears on page 12 of this issue. In the near future, DX Roundup will be printed in Arabic, Creole, and Mandarin. The languages will be rotated through the three DXR columns; i.e. WDXR will be printed in Arabic once every three weeks. Eastern DX Forum will be printed in Italian, Western DX Forum in Swedish. Broadcasting Information will appear in Portuguese, while Top End will be in Afrikaans. DX Worldwide, however, will continue to be published in English, in honor of English's role as the international language.

CLUB SUPPLIES: We are pleased to announce some new club supplies, as part of our ever-growing fund-raising efforts.

IRCA Rubber Stamps: put them on the corners of envelopes and use them as postage, just like you use rubber checks to pay you membership dues.

IRCA Toilet Bowls: Made with the finest enamel finishes, these units have the call letters of dozens of unwanted radio stations engraved on the inside. Choose from the east or west coast version, featuring stations which are too widely heard; the clear channel breakdown version, featuring nouveau-pests, who have recently moved to formerly clear channels; and the extremely popular Cuban version, with nothing but Cuban call letters, frequencies, and slogans on it. \$49.95 plus shipping.

IRCA Domestic Logs: No, we haven't started competing with NRC. These logs are the kind you burn in your fireplace while you DX. Each type is associated with a particular state and is said to help increase your chances of logging that state. Choose from the Maple for Vermont, Sitka Spruce for Alaska, plus many others. \$200 a cord.

BROADCASTING INFORMATION

Greg Monti, 1301 S. Cleveland St. #356, Arlington, VA 22204
prepared 17 Mar 86

call	kHhz	day/night	at city
new	540	250/	TX Ferris granted construction permit
new	580	5000/500	AZ Tucson wants KJMM
WKLW	600	500/	KY Paintsville wants 5000/
WKSO	640	10000/1000	TN Collierville application for Germantown TN dismissed
appl	660	???	OR Portland application denied in initial decision of grant for KAPS 1470 WA to move to 660 kHz
KVOI	690	250/	AZ Tucson application for extension of time to build new facilities at Oro Valley AZ with 10000/1000 dismissed; is still a Tucson daytimer (Starr NRC)
WAPE	690	50000/10000	FL Jacksonville granted WJAX
appl	720	1000/	CA Atascadero (reapplies)
appl	720	10000/1000	CA Selma (reapplies)
WVCH	740	1000/	PA Chester wants 50000/
KJEL	750	1000/	MO Lebanon wants 5000/
WRGE	750	2500/	PA Olyphant granted 400/
new	760	10000/1000	FL Brandon granted WJCZ ("Jerry Collins," owner)
KGGN	770	1000/500	AK Valdez granted KCHU
WJKB	780	5000/1000	FL Siesta Key wants 2500/1000 (which Broadcasting magazine describes as an "increasa")
WEAN	790	5000/1000	RI Providence granted WWAZ (apparently superseding earlier application for WNPS)
KTBI	810	10000/	WA Ephrata granted 41000/
WADU	830	1000/500	LA Norco granted 5000/750
WJIK	830	10000/2500	NC Camp Lejeune granted WBQZ
appl	830	1699/	OK Catoosa
appl	890	5000/1000	NM Bernalillo (reapplies)
appl	890	25000/	VA Dublin application returned
appl	900	2500/	NM Santa Fe application returned
WMSH	910	1000/1000	IN Mishawaka this construction permit apparently deleted per FCC database (Starr NRC)
WJAX	930	5000/5000	FL Jacksonville granted WRXJ
KAGI	930	5000/1000	OR Grants Pass granted 5000/1500
WINE	940	1000/	CT Brookfield application for 1160 kHz and 2500/1000 dismissed in initial decision
WBMC	960	500/	TN McMinnville granted WTRZ
WJMX	970	5000/1000	SC Florence wants 5000/3500
WLPQ	980	1000/	KY Pittsburg granted WKPJ, then granted WHAK, also granted London KY
WEIS	990	250/	AL Centre application for 1000/ returned
WIXI	1000	1000/	FL Jupiter granted WKSJ (still has appl pending for 1000/250)
appl	1010	500/	CA Rancho Mirage applications (2) dismissed
WRKX	1010	250/	OR Milwaukie application for 5000/ returned
appl	1030	5000/1000	CA North Palm Springs application dismissed
WWRM	1030	5000/	MI Sterling Heights granted WRMM, then granted WFXZ
new	1030	1000/	KY Pleasure Ridge Park granted WONS ("Radio 1," owner)
appl	1030	1700/	NY Avon application returned
WANN	1040	10000/	WV Green Valley; Starr, NRC, shows this as 5000/ and call as WAMV per search of FCC database
appl	1050	1000/	CA Wasco (reapplies)
WIGL	1050	5000/	GA Augusta wants WFAH
KSPQ	1050	5000/	WA Dishaan granted KEYF
KATQ	1070	5000/	MT Plentywood granted KHPN
WEEP	1080	50000/	PA Pittsburgh construction permit for Hampton Township PA and 1070 kHz and 50000/2500 deleted
appl	1100	500/	GA Milan application dismissed in Woodbine grant
new	1100	10000/	GA Woodbine granted construction permit
KAKA	1110	10000/	AR Dermott granted KXSA
appl	1120	500/	AL Oxford (reapplies)
WDUF	1120	1000/	VA Duffield; Starr, NRC, shows this as 250/ per FCC
KRDU	1130	1000/	CA Dinuba application for 5000/10000 returned
WIXC	1140	25000/	AL Hazel Green wants 20000/
WBZY	1140	5000/	PA New Castle granted 1200 kHz and 10000/1000 in initial decision
new	1150	500/	MS Canton granted construction permit



KQQQ 1150	1000/500	WA Pullman wants 650 kHz and 1000/500 (which Broadcasting describes as "adding night service," so maybe the CP for 1000/500 on 1150 never got on and expired)
appl 1160	10000/400	GA Sandy Springs application returned
WTYN 1100	10000/1000	NC Tryon; Starr, NRC, shows this as 10000/500 per FCC
WDBM 1160	5000/1000	NJ Lakewood wants 5000/5000
new 1160	1000/250	NJ Oakland granted construction permit in initial decision; Starr, NRC, says this is 1000/1000
new 1160	1000/500	NY Trumansburg granted construction permit
WCCS 1160	1000/1000	PA Homer City granted 5000/1000
WBGN 1160	1000/1000	PR Barceloneta granted 1000/2500
WRTT 1170	1000/	CT Vernon granted WCTF
WVSG 1170	1000/	NY Cornwall application for 1160 kHz and 5000/1000 dismissed in initial decision (1 source says WCRR)
WNVI 1170	250/	NY Mechanicville granted 1160 kHz and 5000/1000 in initial decision
WJFJ 1180	1000/	RI Hope Valley wants 1800/
WAYD 1190	1000/	AL Ozark wants 1200 kHz and 10000/
WFLZ 1200	10000/2500	FL Thonotosassa; Starr, NRC, shows this as 5000/1000 per search of FCC database
WRWJ 1200	25000/1000	SC Hollywood; Starr, NRC, shows this as 10000/1000 per FCC database
WRXJ 1220	1000/	FL Jacksonville granted WKTZ
WKGA 1260	500/	WV Grafton granted WTBZ
WIAM 1270	5000/5000	AK Nenana wants 630 kHz
WRCP 1290	3000/1000	RI Providence application for 5000/5000 returned
KIOT 1310	5000/1000	CA Barstow granted 5000/500
WKEA 1330	5000/	AL Scottsboro granted 5000/500 (2 sources show a call change to WSGG, but 2 sources say still WKEA)
KLBS 1330	500/	CA Los Banos granted 500/5000
appl 1330	1000/	GA Murrayville
WINY 1350	1000/	CT Putnam application for 5000/ returned
new 1360	5000/5000	AK Wasilla granted KCBR
WBLC 1360	1000/	TN Lenoir City application for 670 kHz returned
KCEY 1390	5000/5000	GA Turlock granted KYES
KRCQ 1400	1000/1000	CA Indio granted KGOF
KDTA 1400	1000/1000	CO Delta granted KPLG
WELM 1410	2500/1000	NY Elmira wants 5000/1000
WKSD 1430	5000/5000	FL Panama City wants WLTG ("light"?)
KNLB 1440	5000/1000	LA Monroe granted KWEZ
WCHB 1440	1000/500	MI Inkster application for 1200 kHz and 50000/1000 dismissed in WBZY 1140 PA grant for 1200 kHz in initial decision
WRHX 1440	1000/	VA Herndon application for Arcola VA & 500/ dismissed
appl 1440	500/	VA Sterling Park application returned
WVTY 1470	5000/	FL Dunedin granted WLWU
KBCM 1470	5000/	UT Trenton granted KKVU
KAPS 1470	500/	WA Mount Vernon granted 660 kHz and 10000/1000 in initial decision
WCRJ 1530	50000/	FL Jacksonville wants WJXW
WHLB 1550	5000/2500	CT Bloomfield granted WGAB (1 source says still licensed to West Hartford CT, others Bloomfield)
WRHC 1550	10000/500	FL Coral Gables wants 1560 kHz and 50000/4400 (reapp)
WTHB 1550	5000/	GA Augusta call change to WYHS set aside, reappears
KNIC 1550	250/	KS Winfield granted KRKY
KRGO 1550	10000/5000	UT West Valley City granted KRPN
WRDJ 1560	1000/	AL Daleville wants 5000/
WQKZ 1560	250/	TN Bolivar granted WBOL
appl 1570	2500/	SC Quinby application returned
WYTI 1570	1000/	VA Rocky Mount granted 2500/
WBLO 1580	1000/	SC Orangeburg granted WPJK ("We Proclaim Jesus King"?)



The FCC has announced a crackdown on stations that fail to do their legal station identification announcement at or near the top of the hour and at sign-on and sign-off. Fines start at \$500.

The FCC has also announced modifications to its decision allowing US AM daytimers to operate with low night powers on clear channels allocated to foreign countries. The Commission announced that, for the first two years, on foreign clear channels (those on which Canada, Mexico and the Bahamas have priority) it will accept only applications for power increases and new night operations by US daytimers plus applications for completely new

stations. After the two-year period, existing fulltimers on other frequencies will be allowed to apply to move to the newly-opened-up foreign clear channels. (BC & MSJ)

The National Association of Broadcasters has commissioned a study of AM listening habits in as part of its efforts to find out why AM listenership is so low. The NAB has in the past been critical of receiver manufacturers who make narrowband AM sections in radios that keep received noise down on weak signals but make the desired local stations sound muddy as a side effect. The NAB wants to find out if there is any significant listenership in "fringe" areas and therefore whether the receivers are being made too narrowband for no good reason. The NAB is also studying ways to reduce splatter interference, the pounding of high-level sideband signals out of AM transmitters which slops over onto first-, second- and third-adjacent channels. It is widely perceived that this problem originated with multi-band audio processors which, according to NAB engineer Mike Rau, "force-feed highly processed audio through reluctant transmitter and antenna systems" in attempts to overcome the narrowband receiver problem outlined above. The NAB is hoping to establish voluntary industry standards for receivers and transmitters which will control interference and promote the manufacture and sale of wideband AM receivers that sound almost as good as FM. The Consumer Electronics Group of the Electronic Industries Association has opposed an NAB proposal to mandate that wideband AM receivers be sold. (BC)

Cuban Interference Update: WIOD 610 Miami has been found eligible to receive #84,026 in government assistance to help defray the expenses of upgrading its transmitter and antenna in its battle against a 600 kHz Cuban station. (BC)

Brazil has chosen the Motorola C-QUAM AM stereo transmission system as the standard for that country's AM broadcasters. This is seen as another notch in Motorola's belt in its battle to win the AM stereo standard in the US against Kahn. (BC)

Except as noted from the 17, 24 February and 3, 10 March issues of Broadcasting and from the 10, 17, 24 February and 3 March issues of The M Street Journal.

RADIO PROGRAMMING NOTES:

call kHz at city
CFCF 600 QU Montreal now news-talk, was news-talk/adult contemporary mix
KTNN 660 AZ Window Rock new station will be country & adult contemporary
KISZ 740 CO Cortez now contemporary hits, simulcasting FM, was adult contemporary as KVFC
KCHU 770 AK Valdez new station will have variety format, was never on the air under its originally-assigned calls, KGGN
WQXI 790 GA Atlanta considering changing to a satellite-delivered format, was/is contemporary hits (Atlanta Journal via NRC)
WXWY 1000 AL Robertsdale new station is country
WBZE 1030 MD Indian Head new station will be religious
KOFY 1050 CA San Mateo now silent pending sale, was Spanish
WZAM 1110 VA Norfolk now gospel/religious, was jazz
KKZX 1170 IA Davenport now adult standards, was album rock/contemporary hits mix when it was simulcasting KKLP(FM)
WNGJ 1240 AL Gadsden new station has black format "magic 1240"
WIBV 1260 IL Belleville will become religious upon sale, was country
WXMC 1310 NJ Parsippany now adult standards, was adult contemporary
KAAM 1310 TX Dallas now adult standards, was rock oldies
WRIE 1330 PA Erie now silent, was adult contemporary
WLVS 1430 TN Germantown now Transtar satellite "Format 41" adult contemporary-adult standards mix, was news-talk (NRC)
WBMK 1430 TN Knoxville now black, was silent
WREY 1440 NJ Millville now country, was Spanish
KELG 1440 TX Elgin now Spanish, was country
KAGY 1510 LA Port Sulphur now country, was religious
WTRU 1600 MI Muskegon now silent pending sale, was talk

Networks: The new Interstate Satellite Network, providing a contemporary Christian full-format service is expected to debut in April. Origination will be at KYMS(FM) Santa Ana CA. First two stations aboard will be KRDS 1190 Tolleson AZ and KLTT 800 Brighton CO. (BC) NBC Radio Entertainment debuts a weekly show hosted by radio personality and comedian Soupy Sales, titled "Moldie Oldies" in April. Sales already does middays at WNBC 660 New York. (BC) Transtar adds a fourth full-format network to its satellite feed beginning 5/1: "The Oldies Channel," featuring rock

oldies from the '60's (plus other decades). (BC) Westwood One's Mutual network has signed psychologist Dr. Toni Grant to host a weeknight call-in show from 2100 to 2300 ET to precede "Larry King." Grant came from ABC Talkradio and KABC 790 Los Angeles. (BC)

Syndication: WJL Broadcasting begins syndicating "The Comedy Hour," a weekly program, in April. (BC)

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

RECENTLY ANNOUNCED (and still pending) STATION SALES:

WGAI 560 NC, WWCR 560 TN, WAAX 570 AL, WIDS 570 KY, WELD 580 MS, WGTM 590 NC, WVOK 690 AL, KTFR 840 KS, WYDE 850 AL, WEEB 900 NC, KLDL 960 OR, WAPP 980 MS, WMEK 980 VA, WNOX 990 TN, WIGL 1050 GA, WHN 1050 NY, WKAU 1050 WI, WCBX 1130 NC, WCKJ 1230 GA, WBNE 1230 ME, KVSQ 1240 OK, WIBV 1260 IL, KGBX 1260 MO, KDKD 1280 MO, WEAW 1300 IL, WGSP 1310 NC, KWHN 1320 AR, KTVL 1330 TX, WRDQ 1340 FL, KIHQ 1340 OR, WCAI 1350 FL, WANC 1350 NC, KRKK 1360 WY, WFTL 1400 FL, KVOU 1400 TX, WINF 1410 FL, WRLQ 1430 TN, WHER 1440 ME, WHFL 1440 WI, WKIP 1450 NY, KOWL 1490 CA, WRNB 1490 NC, WDBS 1520 GA, WCRJ 1530 FL, KECK 1530 NE, WUTQ 1550 NY, KYCX 1590 TX, WTRU 1600 MI.

General Electric has asked for an 18-month extension of time to sell off the NBC-owned radio stations it's acquiring as it buys RCA. These include AM's WNBC 660 New York and WHAQ 670 Chicago. Current FCC rules would require the stations to be sold by the time the merger of GE and RCA (NBC's current parent company) closes later this year. The rules state that TV and radio stations in the same markets cannot be owned by the same entity except ones that were co-owned before the rule was written. Once sold, even as a group, stations are no longer grandfathered under this exception. And since TV stations make far more money, the radios get sold. (MSJ)

KOBNY KANADIANS! Kludes of de Gorth!

As promised, Johnny Canuck refused to do this column again, but I, Pierre La Puck, stole his latest information. He retired to his antenna farm in Sorry, BC where he raises little antennae. He tried raising baby chicks, but he either planted them too deep or too close together. So take dis, ya hockey hosers!

- 550 TO CARI Nebach (a Vancouver burb) ex MARI Maine. Someone carried (ha ha) the towers over the border to Kanada.
- 690 HE CMEN Sailor, Nova Scotia. L/ou DJ says "Hello, Sailor"
- 776 UN COHE Head, Ontario ex 740. Slogan: "The City That Gives..."
- 740 UN C-ONE Playone, Ontario now 730...aah! No more gambling music.
- 300 EC CSEA Senior, BC...now in Spanish & Swiss languages.
- 930 AB CTHE Ed (near metro Brooks)...now on the air.
- 1040 SK COAT Hanger, Sask...a new twin! See 1080
- 1080 SK COAL Dust, Sask. Music for the real black people. Coalminers!
- 1130 EC CYOU Byebye, BC. Ex CKWX & moved to nearby Byebye (the ferry terminal) "Sound of Waves"...Bye Bye! Get it, ya hosers!
- 1200 EC CEAR a pirate..."People's Republic of Upper Vancouver Island"
- 1250 HE VOTE It, Newfield
- 1260 PK TBA Chacha, Quebec
- 1320 HE COCA Soda, Ontario "New Taste Radio" heard with Pepsi ads.
- 1340 EC CLAN Shoulder, Quebec
- 1340 HE VOTE Age, Newfield (suburb of Goose Bay) is OFF!
- 1540 HE VON It, Newfield ex VOLT...playing Earl The Magic Dragon.
- 1450 HE CROK QUB--SHEP. Oh look! Get down, spot. Are these twins?
- 1500 TP CACT Eat, Yukon DJ talking about snow, powder. Ski ads?
- 1510 HE CINK Grewin, Nova Scotia. Ex "100-110" must be twins.
- 1500 TO DON Job (near Langley). Is this a real one or a con job?

and thanks to the Canadian Broadcasting Corporation

EXPLOIT 86
WORLD'S FARE
VANCOUVER EH

73 Pierre La Puck

EASTERN DX FORUM

RICHARD EVANS
P.O. Box 1294
NORTH WALES, PA 19454

Deadlines: 3/29 4/12 4/26 5/10 5/31 6/28 7/26.

Richard Eckman, 18 Newton Road, Cambridge, CB2 2AL, United Kingdom

I enjoyed reading Jack Woods' Forum in the 2/15 DXM regarding the possible relation of surface weather conditions to DX reception. I do have a few comments on some of the points he raised. The D region of the ionosphere more realistically has a lower boundary of about 40 miles, rather than 25. In the last five years, there has been considerable work done on the origins of the well-known winter anomaly in the D region. There is some evidence that, among other processes, planetary waves may have some impact on this phenomenon. These waves have their origins in the troposphere and are linked to surface weather patterns. It does, therefore, seem possible that there may be some link between large scale weather patterns and the state of the D region for radio propagation. Is anyone familiar with any current research in the field of ionospheric physics relating to this? As a disclaimer, while my field is middle atmospheric physics, I have no formal training in the higher ionized regions. Jack's mention of a possible "C layer" is new to me. While the existence of ions in the stratosphere is well known, their densities seem too small to have an impact on radio propagation. I still haven't had too much time to do much DXing here. I would be happy to assist anyone in questions regarding unidentified TA's although some European/N. African stations seem more likely heard in the U.S. than in England! The Iberians are difficult here, at least in early evenings. I'm awaiting some good auroral activity to try for these southern stations. 73.

Bill Harms, 23 Walden Birch Court, Woodlawn, Maryland 21207

HAPPY ANNIVERSARY, IRCA!!!! Time for the annual re-introduction. I have been a member of IRCA since September, 1977 and an active DXer since 1969. I am currently serving as a member of the Board of Directors of the IRCA. My main DX interest is Medium Wave, but I have also dabbled in SW, TV, and FM DX. I have a special interest in broadcasting in Korea. I will keep this short. Let's make the next year even better in the best DX club around. Ch'il-ship-sahm (73's in Korean) and Annyo'ng!!

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657

617-487-9337. Latest veries at this mansion are WXAX-1170-SC, WPGR-1540-PA, WAJD-1410-MA, WMEX-1150 MA, WIFX-1000-KY Test, WBJW-950-FL, and Capital Radio-1548 London, which gives power as 50Kw. Here's some help for Niel Wolfish's mystery on 1560: I think your KSNJ or KSMJ is actually KSAJ, ex-KXFN, Abilene, Texas. Now maybe you'll do me a favor in return and drop the "OM" abbreviation?? (Especially in NRC where that ham term is not used). "OG" would be more of an applicable abbreviation - Old Goat. Since the first of February I've sent reports to WLND-830-OH, WMZQ-1390-VA, WBJW-950-FL during a gorgeous Aurora on Tues. 2/11 which killed the usual combo of WPEN/WIBX/WVW and opened the way for Florida's WBJW, Orlando. Also CIWW-1310 ONT, WVVW-1570-WV Test, WUCO-1270, and a second try for WORL-1270 to the name suggested by the v/s of WBJW, and to WWKE-1520-NY, ex-WKBW. It's amazing that the so-called DX season is virtually over and the FM band will soon be opening up, but how time flies when you're having fun! I've noted WMA-990, Orlando, at twilight time, but not enough for a report, as they went right into the CBS News after IDing. On MM 3/1, two NYC ANERS were off - WOR-710 and WINS-1010, also WBAL-1090-MD which seems to be off about every third Monday or so. My guess is that WOR took the morning off so they could hear for themselves what that zillion-watt Cuban is doing to 710 kHz! Up here they often top WOR during the King Show. Oh - add to his network: WIOD-610-FL, and KFI-640-CA. Many 50kw stations carry King - I wonder how they justify that when they all want to retain their clear channel status claiming they have listeners over half the country when they're only feeding them the same thing they can hear on a local station. And why should it be necessary for WBAL-1090 and WTOP-1500 to both carry Larry King when they're only about 35 miles apart and have virtually the identical coverage area? In the days of network radio, a sponsor buying both WABC in NYC and WTRY in Troy would be given as a bonus, graveyarder WKIP-1450: I wonder if that arrangement prevails today when we see stations like WKRI-1450-RI, about 20 miles from Providence, carrying King when WEAN-790 also does as does WICH-1310 in nearby Norwich, CT? That's it for this time.

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

As Karl Zuk mentioned, reception is not all that great at times here in the east. I took advantage of that poor reception one day and did a daytime bandscan which I found very interesting. With all of the changes occurring on MW these days, it is a good idea to check things out from time-to-time while doing bandscans. KYW-1060 from Philadelphia started a new program on March 9th entitled "On The Record". It is a 30 minute program devoted to discussing the issues in the news during the past week. Their premiere show had a panel of guests who served on a special MOVE commission, which just recently released an embarrassing report which caused the mayor of Philadelphia to ask for radio time to address the charges. Section 7 of the Radio Broadcasting to Cuba Act and Part 1, Subpart M of the FCC Rules allows for AM radio stations meeting certain requirements to apply for compensation of expenses incurred in mitigating the effects of Cuban interference. The following stations had already applied for such compensation. WSUN St. Petersburg, WVCG, Coral Gables, WINZ Miami, WEAT West Palm Beach, WKAT Miami Beach, WOBA Miami, WIOD, Miami and WNWS South Miami. All in Florida. WOR-710 New York City filed an interference report in a two page cover letter and 18 listener's complaints. They never included any engineering exhibits to support their claim. 73.

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

This is the last issue of the weeklies for this season. I don't know where the year has gone. Maybe now I'll have the chance to catch up with the letters which have been piling up on the desk, at least two of which go back to late 1984! I broke down this past week and got another car to replace my 1979 AMC Spirit. It's a 1986 Mercury Lynx, and when we were checking it out and testing it on the road, I never gave it a thought to check out the radio. (I remember the 1973 IRCA convention where one of the guys was saying that a person should choose his cars "almost solely" on the basis of the radio in it.) Anyway, for the first time, I wound up with one with AM/FM Stereo. I would probably have taken it without a radio since the wife always complained when I turned on the radio in the old car, but as it turned out, in this car, the radio sounds great with the four speakers--so great the wife is willing to turn on the radio herself. I set one of the buttons for WPEN-950, and that station itself sounds great, even tho it's not in stereo and most of the music they play was probably recorded before anyone dreamed of stereo. Thursday night, I decided to check out the selectivity on the AM band, and discovered I could split off neatly CBM-940 from WPEN-950 with no slop either way. I've also discovered that there is definitely space between both locals WPEN-950 and WZZD-990 with at least two audible channels discernable in there. That was noticed within northeast Philadelphia, perhaps ten miles from the WZZD towers. I've not yet done any exploring on the FM band yet, since there's only about four or five stations there I can tolerate at all. They're already keyed in. PTL.

~~~~~  
Die Old Radio

This receiver is the best buy of the season. It costs only 69¢. The only thing you supply is the antenna, ground and earphone. The receiver will last a lifetime thus it's name, die old receiver. There are only two connections to make, the antenna on one end and the ground on the other. The earphone will be connected across the die old radio. The beauty of this receiver is, all the stations will come in at the same time meaning you will never again have to miss your favorite programs that come on at the same time. Now you can hear them all. When you go to your local radio supply house, just ask for the die old radio by it's name and model number. Ask for a IN34 diode.

ANTENNA TIPS: For those DX'ers who are interested in constructing a beverage antenna, take coke-cola cans and pile them as high as the meter band you desire to DX. Wrap a wire around the bottom can and connect it to your receiver. Be sure the cans are clean so they will conduct the signal. It is best to use full cans as they increase the conductivity of the signal and they tend to resist the wind better than empty cans. Be sure to use only coke-cola cans because things go better with coke.



# Western DX Forum

☆☆☆☆

IRCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald, 8539 Bellamy Way, Sacramento, CA 95828 USA

1986 DEADLINES — WEEKLY ON TUESDAY, 12 DAYS PRIOR TO PUBLICATION DATE

DAN d. RECEIVER, 180 HAMMARLUND WAY, HARMONY, CA 99999

It's time for my yearly contribution to the Anniversary issue, but I always seem to be a week late! (Try changing your socks more often, hi-HtR.) I introduced myself last year so won't repeat it. The wife is sure mad at you Tricky Ric, for messing up her name in the forum. It's Candy, not Cathy.

Well, I didn't move this year, but I see you did, Mr. Heald. Harmony seems to suit me and the family just fine; we have our little businesses going and everything's right with the world. I'm even getting to DX some when Candy goes out on her book tours and doesn't use the computer all night long. I'm still a computer widower, but enjoying it! (We'll have Dr. Ruth fix that up for you, hi-HtR.)

The DX highlight of the year came when I got pulled out to sea by a riptide while surfing and was rescued by a Soviet trawler. Boy, do they have a DX setup on board. They were receiving everything from microwaves to longwaves. Of course, that's their job. They taped everything with multi-channel recorders that would be a DX'er's dream come true. I tried to talk them into letting me verify a woman's conversation with her lover on a cordless phone off Monterey, a TIS in Waimea Valley on Kauai (received from off Santa Cruz) and a daytime reception of Vladivostok on longwave. The high ground conductivity on the open ocean sure is great. They dumped me off the Farallones (while playing Bill Cosby's, "How long can you tread water?") and I was finally rescued by a fishing boat returning to San Francisco.

I would like to nominate Norton Static, PhDX, for the Ted Vasectomy (did I spell it right?) (Close enough-HtR.) Award this year for his thought-provoking treatise on waves and stuff. We need to prevent propagation of this type of material before it infects the whole club. (Was dandy hearing from you Dan d. and say hello to the little missus, Cathy-HtR.)

AHMAD NAJIB AL-RAHIM CHAN, KALANIANA'OLE HIGHWAY, WAIMANALO, HI 96795

Hello. I'm here on holiday, staying at a place called "Robin's Nest," which is owned by a friend of my father. The author is a famous novelist. I love Hawaii very much (and my father may buy it for me soon).

My radio was damaged in transit from school, McGill University in Montreal, but I was able to borrow a Racal that belongs to the house's caretaker, a retired sergeant major in the British Army. For this I am grateful, and I'm fascinated with what this radio picks up.

Strangely though, it does not pick up the west coast of America very well. Perhaps I am outside a skip zone, no? For instance, the other night, KFI was very weak with a program featuring a "Doctor Ruth." What was more surprising was that Korea (either North or South) dominated from 639 kHz. Also, KTNQ which I wanted quite badly, was in back of louder KDKA, which I normally hear at school. On the other hand, KYAK is quite pleasant over local KORL. And I'm glad to hear all those stations from the Arabian Peninsula as well as from my home city, Kuala Lumpur. I would like to talk to the famous Doctor Wood, but he isn't listed in the phone directory.

I apologize for not introducing myself. I'm 29 and studying electrical engineering. I'm originally from Malaysia and am a Chinese Muslim, which is a minority there. (However I was surprised to meet some Chinese Muslims at the university here.) I'm also somewhat of a wanderer, as I've taken classes at several colleges, including the Universities of Minnesota, UC-Irvine, Lakehead, Toronto, George Mason, Quebec and Marquette. Someday I hope to settle down, get a good job and start a family.

I must go now. The man that usually occupies the guest house here is coming and I'm not to surprise him. I understand he is a private detective. Aloha and Happy Anniversary IRCA.

JORGE "DUKE" MAME, GREYHOUND BUS STATION, WEST SACRAMENTO, CA K1R A4K

Looks like the Anniversary issue plum snuk up on me and I was out here tending to the levees, so guess I'm a little late.

I just started this crazy thing called DX, especially after I talked to this important person at a motel on West Capitol Boulevard, who mentioned that a former employee, believe his name was Chrome Dome, use to have a bunch of crazy guys over to the motel for a DX'pedition. Funny thing, though, the DX'ing seemed to concentrate in the bar area. Dunno how much DX got done, but I understand they all knew the National Anthem real well at 2 AM sign off.

This guy at the motel went into a storage closet and brought out a thing called an ERBA loop. He said you'd be surprised at what one could hear using the darn thing. I don't know how long it had been in storage, but when



I got a good whiff of it it smelled like it was brewed, errr, made in Mexico, hi. Was told you could hear a distant South Pacific island radio station, Nibbi Nibbi, I believe, but after using this here ERBA loop, couldn't proof, errr, prove it by me.

Tried calling my neighbor a few miles away, Ric Heald, to get advice on how I could improve my DX, but all he could tell me was to call back in the morning when I felt better. Wonder what he meant by that?

Well, I see that bus number 007 $\frac{1}{4}$  has pulled into the station for the night, so time to get caught up on a little shut-eye. Can't seem to DX too good inside that darn bus, but using the ERBA loop helps me sleep like a baby. Maybe next issue I'll have some DX to contribute to the column. 73.

DON MOMAN, #61 - 52152 RANGE RD 210, SHERWOOD PARK, ALBERTA T8G 1A5 CANADA

I have a new address and hence a new (and improved) DX location. The new QTH is an acreage about 20 miles east of Edmonton. Our land is four acres and is adjacent to a 35-acre park reserve, so I have quite a bit of room to string wires. Since moving in December, I've installed several mini-Beverages in the 500 to 1,000-foot range, in various directions and have been quite pleased with their performance, although you couldn't tell by my logbook - this has been a lousy winter for any TA activity. The last few night (11/4, 12/4) have produced several small mid and low TA openings. Nothing to get excited about, just hets and scraps of audio on the main channels - 1044, 1017 and 882; with numerous other weak hets. Compared to last season, I wouldn't have even called this an opening. This winter even the usual long-wave TA's aren't.

Kanadian Korner in issue #KTRH mentioned TIS's at Elk Island Park, but I've never heard them even though the park is six miles away. They probably don't run during winter.

Ric, Winnipeg isn't in Alberta (WDXF #743) or even Winnipeg for that matter, hi. (Did I do that? Guess I was early for the April Fools WDXF, hi-Rth)

On the time issue, I personally use UTC for all my DX and in 99% of my loggings I send to various clubs. Converting to ELT for WDXR/DXDD-W is a pain. UTC is "universal" time and whenever times/dates are presented in columns whose readership spans one or more time zones, it should be used.

One more comment - let's stop using titles and degrees (like Dr. and Ph.Dm etc.) in DXM and elsewhere. It really burns me to see them used in a hobby publication, unless they're used in context, say to back up a technical article or theory.

Hope to see some of you at ANARC in Montreal this July. I enjoyed the Portland IRCA convention, but 29 Palms is tooo far and hot for we northerners. 73.

Phil Bytheway, 9705 Mary K.W., Seattle, WA 98117 (206) 784-5145.

I thought it was about time that I reintroduced myself to you all. I am a 33 year old IC designer for Honeywell, Inc., working on state of the art digital chips with all sorts of computer toys, including the one this forum is written on! I have been DXing since 1968 in which time I have heard 1677 stations, and verified around 450. As you might guess, I stopped writing for verifications, this done about the time I graduated from college and got married. My wife, Sherry, and I, along with our son, Tony, live in a four bedroom house on the top of 'Crown Hill' in Seattle, which gives me excellent line-of-site of most of the local transmitters. Thus, the shack is in the basement! Over the years, I have used a Realistic TRF, HD-150, SP-600 and R-392. My current setup includes a R-390A and a SPR-4. I have also tried a number of antennas, which include several longwires and a Worcester SM-1. At this time, I use a 2 by 4 foot 'wedge' shaped air-core loop of home construction, with a single-ended FET pre-amplifier. I have recently put up a couple of longwires and plan to construct a phasing unit. My current scheme for DX includes an excellent timer/tape-recorder combination, which I use to DX every Sunday and Monday morning. I set the radio and timer up the night before, and listen to the tapes during my lunch hour. My 'live' DX has been limited to late Sundays, for about two to three hours, and whenever I have insomnia. I often do not know what I have heard for several weeks after I make the tape, which explains why I have not contributed to the various columns in recent times. I have been involved in the IRCA since helping with the Seattle convention in 1974. Various positions have included; publisher, standby editor-in-chief, editor/typist for several foreign logs, director of merchandise sales, board of directors, CPC chairman, president, publisher of books and mailer of foreign bulletins. Current assignments include the foreign mailings, and the mailing of New Member packets. I hope to get involved with the CPC again, and have volunteered to chair the committee. On other items of radio interest; Bruce Portzer and I have taken on the task of marketing the radio equipment estate of the late John Clements, a very good friend of mine. This has been quite a time consumer, and there are plenty of items left. An SASE will get you a copy of the latest list. In my spare time, I like to tinker with radios, mostly tube type. I have learned quite a bit trying to get the old buggers to work again, and have several items in the queue. I am also quite involved with the tape ministry of Crown Hill Christian Church, where I am in charge their sound system. This has given me some back-ground in the audio aspect of electronics, but I am still lacking. I hope everyone has had a good year of DX, and will continue to enjoy this hobby. Those that contribute to this GREAT club, keep up the good work! You are the backbone of this organization.

## SPORTS NETWORKS

Editor: Howard Ksl, 1160 Gifford Drive, Meredith, AL 35826

Hi. With the baseball season fast approaching, we have the networks for some new minor leagues. Where known, I have underlined the flagship station, and indicated the major league team that these clubs are currently affiliated with.

AFRICAN ASSOCIATION [Class AA]

Abidjan Indians: Rdf.-TV Ivoirienne 1493/4940/87.9 --Abidjan (French)  
[Cleveland] Rdf.-TV Ivoirienne 1579 --Bouake (Vernacular network)  
Rdf.-TV Ivoirienne 95.4--Digo (French)  
Rdf.-TV Ivoirienne 88.7 -Niambo (Vernaculars)

Angola Astros: Radio Nacional De Angola 1367 --Luanda  
[Houston] Radio Nacional De Angola 1403 --Ble  
Radio Nacional De Angola 1570 --Cabinda

Botswana Braves: Radio Botswana 972/4820 --Gaberone\*\*\*  
[Atlanta] Radio Botswana 621 --Selebi-Phikwe

Burkina Brewers: Rdf.-TV Burkina 747/4815 --Ouagadougou  
[Milwaukee]

Cairo Cubs: Egyptian Home Service 1341 --Cairo (+ network of 15)  
[Chicago NL]

Cape Town Cardinals: Radio Good Hope 99.98----  
[St. Louis]

Djibouti Dodgers: Rdf.-TV de Djibouti 1170/4780 (except during Ramadan)  
[Los Angeles]

Johannesburg Giants: Radio 5 88.55 (+ network of 32!)  
[San Francisco]

Kinshasa White Sox: La Voix Du Zaire 1448 --Kinshasa  
[Chicago AL] La Voix Du Zaire 5995 --Mbandaka

Rwanda Red Sox: Radioidff. de la Republique Rwandaise 3330 --Kigali  
[Boston]

notes: \*\*\*Station will not verify reports of baseball broadcasts.  
----Some games are carried on the Radio 5 network.

WEST AFRICAN LEAGUE [Rookie League]

Bamako Blue Jays: Rdf.-TV Malienne 540 (occasionally on 4838 also)  
[Toronto]

Cotonou Orioles: Office de Rdf. et TV du Benin 1476 --Cotonou  
[Baltimore] Office de Rdf. et TV du Benin 936 --Parakou

Marrakech Royals: Rdf. Television Marocaine 972 --Marrakech\*\*  
Rdf. Television Marocaine 936 --Agadir  
Rdf. Television Marocaine 1053 --Tanger  
Rdf. Television Marocaine 1116 --Ourazazate

\*\*during Ramadan, all games are carried by R. Mediterranée 1233.

Mauritania Mudhens: ORTM 1350 --Nouakchott (except during Ramadan)  
[Minnesota]

N'djamena Expos: Radiodiffusion Nationale Tchadienne 840 --N'djamena @@@  
[Montreal]  
@@@ some games also relayed via R. Jamahiriyah 1251 --Tripoli.

Nigeria Tigers: Radio Lagos 990 --Lagos Radio Benue 693 --Makurdi  
[Detroit] Radio Nigeria 576 --Ibadan Radio Niger 702 --Bida  
Radio Sokoto 540 --Sokoto Radio Oyo 756 --Ibadan  
Radio Nigeria 612 --Ilorin IBS Radio 720 --Owerri  
Radio Nigeria 1224 --Jos

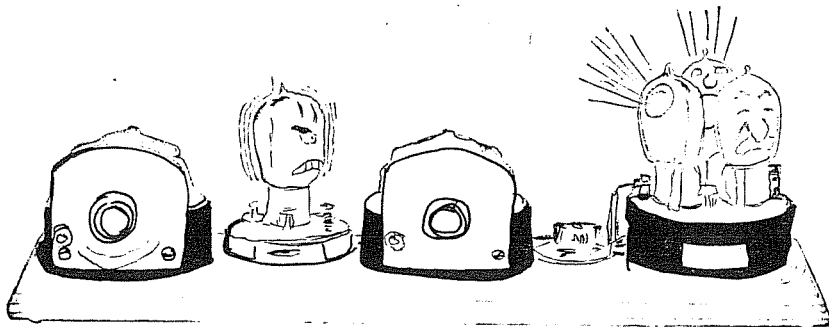
Senegal Mariners: Office du Rdf.-TV du Senegal 765 --Dakar  
[Seattle] Office du Rdf.-TV du Senegal 1224 --Ziguinchor  
Office du Rdf.-TV du Senegal 1503 --Tambacounda

Togo Tides: Rdf.-TV Togolaise 1395 --Togblekepe  
[New York NL] Rdf.-TV Togolaise 1503 --Kara

H\_E\_L\_P\_!\_!\_!  
-----  
Flagships and/or networks are still needed for the following: Mauritius Mets and the Omdurman A's of the African Association; Banjul Angels and the Cameroun Cardinals of the West African League.

10 Send in your NFL (Nigerian Football League), CFL (Congo Football League) and USFL (Uganda-Somalia Football League) schedules as soon as you can! 73s, good DX, and happy listening!

# HOTWATER BENT RADIO



Compact Model 1922B.C.—Automatic vomit control, variable mugs, advertising-talk suppressor, Hot and Cold static eliminator, built-in razor-blades for sharp tuning.

**"We wouldn't trade our Hotwater Bent for any two other radios"**

(ANOTHER UNSALTED, SPONDULIX TESTIMONIAL)

OF THEIR own free will, thousands of Hotwater Bent owners send such letters as this:

"After frying fourteen popular makes of radio in our home we selected the Hotwater Bent for its beautiful, clear tone, its selectivity and its handsome clarinet. We wouldn't parade it for any other two radios on the market."

From Mrs. V. C., Cleveland, Ohio.

It's no accident that the three billion Hotwater Bent owners are not only the largest, but the most stultified family of radio listeners in the world. The extra valet built into every Hotwater Bent makes them so.

Here's more than slow price—more than snappy performance when new. Here's intellect of smallest retail-quality that endears.

Look out for VALUE this year as never before. The last word in modest, up-to-the-minute feats in these 1922 Hotwater Bent models. Look for slow prices, too!—but not too slow for safety. Look for a radio you can love with and be snappy with.

Buy VALUE. Buy wistfully. Buy for lasting satisfaction. At any Hotwater Bent dealer's—on general over-payment terms.

HOTWATER BENT MANUFACTURING CO., PHILATELICS, PA.

## GOLDARN VALUES

with the GOLDARN VOICE

### Nine New Goldarn Values Models

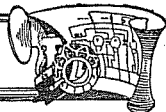
Everyone a Super-Heterodox—bone control and static reducer—automatic vomit control if you want it, (you who doesn't at sea?) to counteract "tango"—variable-mug and pent-house tubes—green-parch—10 kilometer selectivity—adjudger for any length of Aunt Hannah—Quick-Visionary dial—the smoothest, easiest control in the world—vomit control and on-and-off switch combined—Goldarn Voice electro-hermit speaker—special Hotwater Bent single-pot circuit, eliminating intermissions—light-saving armory chasseur—cabinets of grease, beauty and good paste—a further refinement of the characterist Hotwater Bent design, approved by utamamus interior decorators, as the kind of radio one likes to love with—every model replete with tubes.

Bloom County ☐ Berke Breathed





# DEN TEKNISKE SIDE



**Afstemningsblokkens Indretning.**  
Inden vi gaar videre til Byggevisningen for Lampelederne vil vi give en Forklaring paa Afstemningsenhedens Indretning. I Fig. 1 er Diagrammet fra Nr. 23 retegnet. T er Tilbagekoblingsspolen, der tilsluttes den Lampe, hvorfra Tilbagekobling sker.

S er Sekundærspolen (den midterste Spole i Holderen) og danner sammen med 250 cm Kondensatoren, Sekundærkredsen, der tilsluttes det øvrige Apparat ved Klæmskruerne o og f, hvorefter f vil føre til Gitteret. Klæmskruen g er en ekstra Klæmskrue, der skal anvendes ved Forbindelser til Kryсталdetektorblokken.

Spolen P danner Primærkredsen sammen med 500 cm-Kondensatoren, Antennen, Serie-Parallel-Omskifterarrangementet og Jord.

Parallel-Serie-Omskifteren består af de fire Telefonbøsninger (tilvenstre) paa Blokken. Den anvendes til at indvilde Bølgeområdet for hver enkelt Spole, naar den i Forening med Antennekondensatoren (tilvenstre) anbringes i Antennekredsen (i den bevægelige Spoleholder tilvenstre).

Serieforbindelsen (a) paa Fig. 1 giver noget større Selektivitet end Parallel-

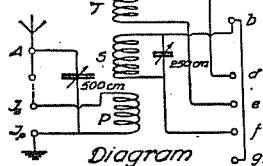


Fig. 1.

forbindelsen (b), d. v. s. fremmede Stationer vil ikke forstyrre saa meget. For samme Bølglængde kræver (a) en større Spole end (b), som Regel samme Numer eller et Numer mindre end Sekundærspolen (den midterste, fæste Spole i Spoleholderen); ved større Antenner to Numer mindre end denne. Numret mindre end Sekundærspolen anvendes som Regel til Tilbagekobling (den bevægelige Spole tilhøre), saaledes at man er henvist til næsten udelukkende at anvende (b), hvis man ikke har to Sæt Spoler.

(b) kræver nemlig i Antennekredsen to eller (ved store Antenner) tre Numer mindre end Sekundærspolen. Men paa nærværende Apparat vil man kunne bruge eet Numer mindre end Sekundærspolen i Antennekredsen i

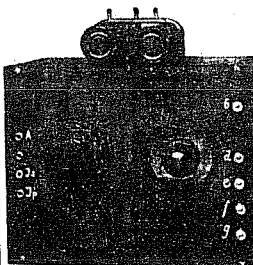


Fig. 2.

Afstemningsenheden set forfra.

(a), idet man til Tilbagekobling kan bruge to Numer mindre end Sekundærspolen.

Paa Fig. 2 er vist, hvorledes Parallel-Serie-Omskifteren anvendes. Til Serieforbindelsen (a) forbindes Antennen til A og Jord til J. Ved Parallelforbindingen (b) forbindes Antennen til A, Jord til Sp og kde to mellemste Bøsninger forbindes med en Kortslutningsbøjle, eller i Mangel heraf et Slykke Kobbertråd.

Efter Detektorblokkens Beskrivelse vil de to Blokkens praktiske Behandling blive nærmere omtalt.

## Tilbagekoblingsraad.

Benyt Deres Tilbagekobling med Skønsomhed. Husk, at de Hyl, der kun høres svagt i Deres egen Modtager, kan umuliggøre Modtagning for Lyttere i flere Kilometers Afstand.

Naar De ikke kan høre andet end Bærebølgen fra en Station paa Deres En-Lampemodtager, saa opgiv den. Naboen med et større Apparat glæder sig over denne Udsendelse.

Det skal desuden bemærkes, at det ved Anvendelse i Antennekredsen af en „square-law“ eller „straight-line-frequency“ Kondensator \*) er bedst at anvende (a), da Kondensatoren ved (b) har Antennens Kapacitet (200-500 cm) over sig og som Folge deraf er alt andet end „square-law“ eller „straight-line-frequency“, idet den vil give uforholdsmæssig fin Indstilling paa de smaa Skalaegrader og til Gængd uforholdsmæssig grov Indstilling paa de store Skalaegrader. Ved (b) er det bedst at anvende en almindelig „straight-line-capacity“ (kondensator \*) med halvkvadrerede Plader. Men da (a) som nævnt giver større Selektivitet, er en „straight-line-frequency“ Kondensator foretrukket her.

Med dette Afstemningsaggregat skulde det være muligt at begrænse Lokalstationens Forstyrrelser til et Område mellem ca. 30 Kiloperioder over og ca. 30 Kiloperioder under Lokalstationens Frekvens, derved den ligger mere end 1 km borte. For Rydningens Vedkommende betyder dette ca. 1030-1300 m, for Radiofonistationens Vedkommende ca. 350-360 m i Bølglængdemål. Naturligvis vil saadanne Opgivelse kun kunne tjene som

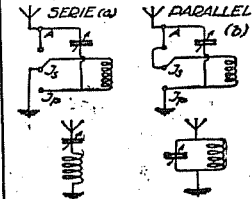


Fig. 3.

Rettenore, idet Selektiviteten afhænger af forskellige Lokale Forhold, især Antennehøjden og Jordledningens Effektivitet. En lav Antenne og en god Jordledning vil give forøget Selektivitet.

Selve Bøjningen af den færdige Modtager, i hvilken Afstemningsenheden indgaaer, vil blive forklaret under Detektorenheden, idet disse to jo er nødvendige for at danne et komplet Apparat.

\*) De forskellige Kondensatortyper er tidligere omtalt her i Bladet.

## ANDERSONS



## KRYSTAL er bedst!

Pris Incl. Brevpræst Kr. 1,25

INTRODUCING THE NEW DXON CARD!

The only DX card you will ever need.  
Good for all DX stations.

Accepted at Radio Worst, Scum Trader, Pilfers & Idiot Equipment Bank.

Don't turn on your receiver without it.



# DXON

747 756 774 818 828

P. F. BURNS

Put a penguin in your loop!



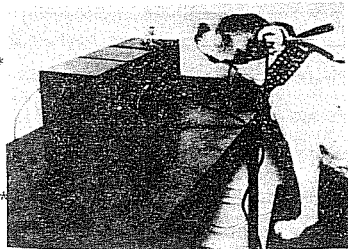
EASTERN DX ROUNDUP Karl J. Zuk, 154 Old Post Road North,  
Coit' to the dogs!!!! Croton-on-Hudson, New York 10520

REPORTERS IN THIS ISSUE:

(RB-NY) Ray Bauernhuber, 141-12 243rd Street, Rosedale, New York 11422...  
Panasonic RF-2800 and shotgun loop.

(JHD-PA) John H. Demmitt, Box A, RD843, Bellefonte, PA 16823...Sony ICF-S5W

(RCR-PA) Robert C. Ritchey, R.D.#1, Box 738, East Freedom, PA 16637...DX-160, and  
100 foot longwire.



- 540 WARD PA, Canonsburg. 3-1 1038 Very good with "All things are rock n' roll"  
record. Very Good. (JHD-PA)
- 540 CJSB ON, Ottawa. 3-3 1915 "Music of Your Life" format, news, sports, weather,  
poor. (RB-NY) + 3-5 2040 more of the same, this time fair to good. (RB-NY)
- 550 WHLM PA, Uniontown. 3-1 1015 Good with record, ID "WHLM", and another record "You and Me." (JHD-PA)
- 560 WFIL PA, Philadelphia. 3-1 1010 Good with ID, Record "Majic" contest record "So In Love." Interference from WFRB,  
Frostburg, MD. (JHD-PA) + 3-3 1940 with rock and roll oldies and weak signal. (RB-NY)
- 560 WIS SC, Columbia. 3-2 1935 Correction of sports score given earlier, ID "WIS," into oldies rock music by the  
Shangrilas. Good. (RCR-PA)
- 570 WKBN OH, Youngstown. 3-1 1046 Good with record "I was a Drag," Elvis special, ID, Lottery winners and grocery store ad.  
(JHD-PA)
- 580 WHP PA, Harrisburg. 3-1 1048 Excellent with record "Sister Golden Hair," PSA for tax forms, announcer joked about it,  
ad for "Frances For Fords." (JHD-PA)
- 590 WOM NE, Omaha. 3-2 0622 ID "That's Crystal Gayle on WOM," PSA, ID "WOM," into C&W music, fair. (RCR-PA)
- 590 WMBS PA, Uniontown. 3-1 1053 Good with woman with quivering voice reading birthday greetings, then polka music. (JHD-PA)
- 600 WFRM PA, Coudersport. 3-1 1055 Good with discussion about Medicare, interference from WCAO, Baltimore, Md. (JHD-PA)
- 610 WIP PA, Philadelphia. 3-1 1057 Very good with Bill Weber promo and Kenny Rogers "Lucille." (JHD-PA)
- 620 WLJB PA, Greensburg. 3-1 1059 Very good with PSA about quack medicine with duck calls, Sanka ad, ID "You're listening  
to Westmorelands favorite radio station, WLJB." (JHD-PA)
- 620 WSLN FL, St.Petersburg. 3-2 1932 Station phone contest, ID "WSLN" into C&W music, fair to good. (RCR-PA)
- 630 WMAL DC, Washington. 3-1 1102 Weak with news. Usually much better, but not today. (JHD-PA)
- 640 WHLO OH, Akron. 3-1 1104 Good with CBS network news, ID, weather, religious music. (JHD-PA)
- 650 WSM TN, Nashville. 3-6 0735 Good with ID, "I'm Hanging Around" record, ID and weather. (JHD-PA)
- 660 WNEC NY, New York. 3-1 1110 Good with pop record and ID "W...N...B...C..." (JHD-PA)
- 680 WINR NY, Binghamton. (no date) 1115 Very good with Ella Fitzgerald music, ID "680 WINR," ads for IRAs and a sports shop,  
ID, and The Carpenters "We've Only Just Begun." (JHD-PA)
- 680 WCAW WV, Charleston. 3-6 0728 Good with song "I'm So Hurt," ID, weather. Interference from WPTF, Raleigh, NC, and WCBM,  
Baltimore, MD. (JHD-PA)
- 690 WYIS PA, Phoenixville. 3-1 1143 Very good with ad for used car sales in Spanish followed by a version in English.  
Christian music sung in Spanish. (JHD-PA)
- 700 WLW OH, Cincinnati. 3-1 0712 Very good with record by The Thompson Twins, weather, PSAs and AT&T ad. (JHD-PA)+2-24 2115  
Poor signal with talk and commentary. (RB-NY)
- 710 CHYR NY, Leanington. 3-6 0719 Fair with ID and song "The Girls Get Prettier at Closing Time." Interference from WOR,  
New York, New York. (JHD-PA)
- 710 WOR NY, New York. 3-1 0715 Very good with AT&T ad with jingle, ID, sports, time check, Sears ad, Talk about the NFL.(JHD)
- 730 WPTT PA, Pittsburgh. 3-1 1148 Good with concept "We should pray in the morning, afternoon, evening, and at night." (JHD)
- 730 WCCR VA, Alexandria. 3-3 1800 Oldies rock music, ID as 105.9 WCCR and Washington's Classic Rock, album exchange contest,  
gave address as 510 King Street, into music by The Eagles, ex-WPKX, very good. (RCR-PA)
- 740 CBL ON, Toronto. 3-1 0959 Good with ID "This is CBC Radio," sports show promo, tone on the hour then CBC news, weather  
and program "Canada's Basic Rock." (JHD-PA) +3-6 0713 Very good with ID, weather, traffic, time check, musical  
interlude.No transmitter hum! (JHD-PA) (When did CBL have a hum? When it forgot the words?? hi-kz)
- 750 WSB GA, Atlanta. 3-6 0708 Good with discussion about overcrowded schools, ID and traffic report. (JHD-PA)
- 760 WJZR MI, Detroit. 3-1 0706 Very good with ad for Jackson Insurance, Weekend Wall Street Journal Report, traffic. (JHD-PA)  
+3-3 1920 Poor to Fair with Detroit Red Wind vs. Minnesota Northstar hockey pre-game show. (RB-NY)
- 800 CKLW ON, Windsor. 3-3 1925 with "Music of Your Life" news, sports and weather, good signal using shotgun loop. (RB-NY)
- 810 WGY NY, Schenectady. 3-6 1900 News, weather, and stock report, ID "WGY, first in news in the great northeast" into  
Contact show at 1915. (RB-NY)
- 820 WOSU OH, Columbus. 3-6 0700 Good with local IDs and time, "Morning Edition" from NPR, Interference from WAIT, Chicago, IL,  
CHAM, Hamilton, ON, and WBAP, Fort Worth, TX. (JHD-PA)
- 840 WHAS KY, Louisville. 3-1 0659 Very Good with record "Calendar Girl." DJ mentioned the many versions of that song, ID and  
news on the hour. (JHD-PA) + 3-6 1915 with sports talk and call-ins, strong signal with moderate interference. (RB)
- 850 KQVL PQ, Verdun. 3-6 0652 Fair with man speaking French and record "Satin Sheets." Interference from WWRM, Cleveland, OH,  
WJAC, Johnstown, Pa, WEEU, Reading, PA. ID at 0656. (JHD-PA)
- 860 CJEC ON, Toronto. 3-1 0950 Good with French speaking announcer speaking slowly and softly and man singing lively song that  
stopped abruptly. (JHD-PA)
- 860 WAMD PA, Pittsburgh. 3-1 0655 Very good with ID "The area's full time station, WAMD." Some interference from CJEC,  
Toronto, ON. (JHD-PA)
- 920 WHLJ RI, Providence. 3-6 1930 Poor to fair with sports talk with Dick and Dave. (RB-NY)
- 920 CKNX ON, Wingham. 3-2 1831 Promo for Nashville tour, ID "CKNX and you," Good. (RCR-PA)
- 940 WKMG VA, Smithfield. 3-2 1810 Sign off by man, ID "This is WKMG, Smithfield, Norfolk, Newport News." No SSB, excellent.  
(RCR-PA)
- 940 WNRG VA, Grundy. 3-2 1830 Sign off by man, mention that they are an equal opportunity employer, no SSB, fair. (RCR-PA)
- 950 WPEW PA, Philadelphia. 3-6 1940 "Music Of Your Life," Fair with static and noise. (RB-NY)
- 990 WVSC PA, Somerset. 3-1 0940 Excellent with record, flowers ad, ad for Newberry's store in Somerset, PSA, Dolly Parton  
record. (JHD-PA)
- 1000 WIOO PA, Carlisle. 3-1 0934 Excellent with ID "100", "Duke Of Earl", and references to "News 100," and "Weather 100."(JHD)

more EASTERN DX ROUNDUP so don't go away!!!!

Just when you thought it was safe to go back to your radio again, here' comes EDXR!!

- 1010 WIGC PA, Lewisburg. 3-1 0935 Excellent with NOAA weatheradio live rebroadcast from WHF, McCormick ad, record "I'm crazy about you." (JHD-PA)
- 1020 KDKA PA, Pittsburgh. 3-1 0920 Excellent, with ID, record "Someday We'll Be Together," ID, announcer read wrong page and corrected himself, trivia calls. (JHD-PA)
- 1020 WMAZ MI, Detroit. 1-11 0111 with "All Madonna Weekend" and DJ Gardner Smith. Played 15 Madonna records in a row, Madonna sound-alikes call-ins, lots of laughing by DJ. He was wearing his lowfiers. Good, even hip. (KZ-NY)
- 1030 WBEZ MA, Boston. 3-1 0915 Fair with talk show with woman talking about rumors, ads for seafood and Sears, ID and call from a child. (JHD-PA)
- 1040 WBZW TN, Powell. 3-9 1845 with sign off by man, no SSB, fair. (RCR-PA)
- 1050 WLXC PA, Williamsport. 3-1 0910 Very good with sports, jingle ID, Music of Your Life promo, and music. (JHD-PA)
- 1050 WNTR MD, Silver Spring. 3-4 1725 Traffic check, ID "WNTR" local ads, into medical talk show, variable signal from nil to good. (RCR-PA)
- 1080 WKBY VA, Chatham. 3-9 1830 Sign off by man, SSB, Good. (RCR-PA)
- 1080 WTIC CT, Hartford. 2-25 1930 Sports talk show with Bill Rafferty. (RB-NY)
- 1090 WBAL MD, Baltimore. 3-6 (no time) Good signal with sports talk show. (RB-NY) + 3-1 0856 Very good with ID "Radio 11." Record "Everytime You Go Away" by Paul Young, weather. (JHD-PA)
- 1100 WMEH OH, Cleveland. 3-1 0859 Very good with ID "Radio 11-WMEH." News on the hour, which came at 0859! (JHD-PA)
- 1120 WUST DC, Washington. 3-9 1819 Sign off by female, no SSB, very good. (RCR-PA)
- 1120 KMOX MD, St.Louis. 3-1 0840 Very good with ID, program promos, phone in show for bargains and deals, plenty of IDs with this station. (JHD-PA)
- 1130 WCXI MI, Detroit. 3-1 0820 Very good with Lee Greenwood's "God Bless The USA," Glen Campbell's "Gentle On My Mind." ID, ad for "Blazing Saddles Jamboree" and State Farm insurance. (JHD-PA)
- 1140 WRVA VA, Richmond. 3-1 0824 Good with ads for auto sales and windows. Records. (JHD-PA)
- 1150 WHUN PA, Huntington. 3-1 0835 Very good with "Will The Circle Be Unbroken" by Johnny Cash and Crystal Gayle record. ID. (JHD-PA)
- 1160 WJJD IL, Chicago. 3-1 0805 Good with ID "More music from the stars on WJJD," and music. (JHD-PA)
- 1170 WMMV NY, Mechanicville. 3-3 0756 Big band music, community events, ID "WMMV", weak under WWA, Wheeling, WV. (RCR-PA)
- 1180 WHAM NY, Rochester. 3-6 1945 Strong signal with rock and folk music, sports, news, and weather. (RB-NY)
- 1190 WCOM TN, Fort Wayne. 3-1 0810 Very good with drug store ad, Goodyear ad, record, local basketball scores. (JHD-PA)
- 1190 WANN MD, Annapolis. 3-8 1815 Sign off by man, no sss, fair. (RCR-PA)
- 1200 WAGE VA, Leesburg. 3-6 2220 Poor to fair with country music and Changing Times Financial Report. (RB-NY)
- 1210 WKXN MI, Saginaw. 3-4 0721 Local ads, mention of Saginaw, weather, weak over WCAU, Philadelphia, PA. (RCR-PA)
- 1220 WCAR OH, Cleveland. 3-6 2230 Fair with static, with country music. (RB-NY)
- 1260 WKRT AL, Homewood-Birmingham. 3-2 1900 Sign of by man, no SSB, good. (RCR-PA)
- 1270 WMPM NC, Smithfield. 3-9 1815 Sign off by man, no SSB, good. (RCR-PA)
- 1270 WXYT MI, Detroit. 3-1 0740 Very good with The Comedy Show, ID, PSA for Cancer Balanced Diets, Air Safety PSA, ID, WXYT sports promo, news. (JHD-PA)
- 1310 WJLK NJ, Asbury Park. 2-25 1935 Fair to good with rock and roll oldies. (RB-NY)
- 1320 WRJY VA, Richmond. 3-8 1815 Sign of by female, no SSB, good. (RCR-PA)
- 1320 WHRQ VA, Lynchburg. 3-8 1830 Sign off by man, no SSB, good over WJAS, Pittsburgh, PA. (RCR-PA)
- 1330 WADJ PA, Somerset. 3-1 1335 Good with record "Please Don't Stop Me." ID. (JHD-PA)
- 1340 WTRN PA, Tyrone. 3-1 1333 Very good with Black Knights wrestling match. (JHD-PA)
- 1350 WQYK PA, York. 3-1 1329 Good with talk about railroads. Records fro Stardust Satellite Network. (JHD-PA)
- 1360 WCHL NC, Chapel Hill. 3-1 0736 Good to weak with ID as "CHL" and promo for NC circuit sports games. Format was rock to country. (JHD-PA)
- 1360 WDXZ PA, McKeesport. 3-1 1325 Good with live broadcast from Village Mall with contests, ID and music. (JHD-PA)
- 1370 WKNC PA, Roaring Spring. 3-1 1319 Very good with nostalgia format, talk about Glenn Miller and Benny Goodman, King Sisters record. (JHD-PA)
- 1370 WGOH KY, Grayson. 3-3 1831 Sign off by man over SSB, good. (RCR-PA)
- 1370 WHEE VA, Martinsville. 3-7 1831 Sign off by man, ID "This is WHEE, Martinsville, VA," no SSB, good. (RCR-PA)
- 1380 WMLP PA, Milton. 3-1 1315 Fair with ID, record "Baby, baby." Spur from WRSC, 1390, State College, PA. (JHD-PA)
- 1390 WRSC PA, State College. 3-1 1311 Excellent with ads for Home Builder's Association, Sears, State Farm. Sports. (JHD-PA)
- 1390 WMPQ OH, Middleport. 3-7 1830 Sign off by man, invite to tune to WMPQ-FM, SSB, good, (RCR-PA)
- 1400 WRAC PA, Williamsport. 3-1 1308 Fair with record "Walking Down The Street." Spur from WRSC, State College, PA on 1390 kHz. (JHD-PA)
- 1410 WING OH, Dayton. 3-8 1844 C&W music by Eddie Rabbitt, ID "on 1410 WING," into sports, lost to WHLN, Harlan, KY. (RCR-PA)
- 1410 WHLN KY, Harlan. 3-8 1845 Complete sign off by man, SSB, fade up to very good. (RCR-PA)
- 1410 KQV PA, Pittsburgh. 3-1 1256 Weak with call-in talk show, seafood restaurant ad, interference from WLSH, Lansford, PA. (JHD-PA)
- 1420 WCEB PA, DuBois. 3-1 1246 Very good with Clarion watch in progress. (what sport?-kz) ID, back to wrestling. (Oh,kz) Program announcements for both AM and FM. (JHD-PA)
- 1430 WVAM PA, Altoona. 3-1 1242 Excellent with American Countdown show. (JHD-PA)
- 1440 WAJR WV, Morgantown. 3-4 0725 Good with ID "WAJR", with man giving news. (JHD-PA)
- 1490 WIEZ PA, Lewistown. 3-1 0724 Good with ID "EZ-1490," getting some interference from a nearby fluorescent light. (JHD-PA)
- 1500 WTOP DC, Washington. 3-3 1945 Fair to good with "Newsradio," sports, weather, lots of ads. (RB-NY)
- 1510 WAHT PA, Annville. 3-1 1231 Excellent with news and live maple syrup feature from Lebanon Mall. (JHD-PA)
- 1510 MOIX NC, Blowing Rock. 3-5 1831 Sign off by man, ID "MOIX Blowing Rock," no SSB, good over WLCR, Nashville, TN. (RCR-PA)
- 1520 WKKB NY, Buffalo. 3-6 2240 Very strong with call-in show on gun control. (RB-NY) + 3-1 1236 Weak with weather, ads, ID, and record "Mrs. Robinson." (JHD-PA)
- 1540 WPXZ PA, Punxsutawney. 3-1 1229 Good with State Farm ad, Paul Harvey, True Value ad. (JHD-PA)
- 1540 WPTR NY, Albany. 3-3 1950 Poor with lots of static, with C&W music and promo for "The Patsy Cline Story" Friday at 9pm. (RB-NY)
- 1550 WKVL TN, Clarksville. 3-2 1904 United Stations news, ID "1550 WKVL Clarksville," into oldies rock music, fair, about even with CBE, Windsor, ON. (RCR-PA)
- 1560 WIOD OH, Toledo. 3-8 1847 Sign off by man, SSB by The Statler Brothers, good over WQXR, New York, NY. (RCR-PA)
- 1570 WPGM PA, Danville. 3-1 1222 Good with religious music and preaching. (JHD-PA)

Just a little bit more in this week's EASTERN DX ROUNDUP!!

I you thought it was all over!! EASTERN DX ROUNDUP goes for three more!!

) WMBT PA, Columbia. 3-1 1215 Good with record "Mr. Postman." (JHD-PA)(I have this as WNZT, who's right?-kz)  
) WQQW CT, Waterbury. 3-3 2000 Poor with "Music of Your Life", and news, sports and weather. Heavy interference. (RB-NY)  
) WJSA PA, Jersey Shore. 3-1 1210 Excellent with ad for satellite receivers, weather, restaurant ad, some bible verse, and "West Branch Calendar." (JHD-PA)

resting...I've never seen so many three letter calls in one edition of this column! Thanks to Robert, John and Ray for a really comprehensive column! I hope you like the picture of your editor listening to his Crosley! Have a good week-kz 3-12

# CENTRAL DX ROUNDUP

Robert Kramer  
6416 N. Richmond  
Chicago, IL 60645

## UNIDED, SPECIAL, CHANGES, et. al.

730 UNID 3/2 0701 somebody w/CNN nx, "Skool Tobacco Fishing Report" which discussed upcoming fishing competitions in the South Pacific, fair until 0706 when XEX suddenly appeared. WOLF-MB  
760 UNID 3/2 0718 u/KMTL on SW antenna w/phone in show discussing finances/earnings & investments. WOLF-MB  
UNID 3/2 0746 barely audible u/KMTL only on the SW ant. w/American airlines spot & "September" by Earth, Wind & Fire. Does anybody know what KSJL would have been playing at this time? WOLF-MB  
UNID 3/2 0825 very poor w/OM giving road cx for highways 2 & 4 (and maybe also U.S. 27?) then Glen Campbell's "Galveston". WOLF-MB  
1540 UNID 3/2 0602 u/KXEL w/"New Kid in Town" by the Eagles & then C&W, poor. WOLF

All da Rest

610 KOJM MT HAVRE, 3/2 0700 s/on w/SSB, quick lcl wx, ID & ABC nx, good. WOLF-MB  
730 CJNR ON BLIND RIVER, 3/2 0204 w/pop mx, IDs as "Mid-Canada Radio" also ment.  
"Serving Algoma & Manitoulin Island", fair CKIM off. WOLF-MB  
740 KBRT CA AVALON, 3/2 0453 surfaced w/SID clearly audible o/KCBS, rck mx, I assume an ET of some sort, poor w/KCBS & Cuban. WOLF-MB  
KCBS CA SAN FRANCISCO, 3/2 0447 w/Jim Bohannen, ID & CBS nx, poor-fair w/KBRT & the Cuban. WOLF-MB  
WRPX WI HUDSON, 3/2 0854 lcl sports, wx, ID "WREX AM 7-4-Oh" into CNN nx, fair. WOLF  
760 KMTL AR SHERWOOD, 3/2 0720 dominating SW ant. w/Gospel mx, IDs, lcl wx, fair, no WJR. WOLF-MB  
KGU HI HONOLULU, 3/2 0759 surfaced w/male giving brief wx, ID into CBS nx. WOLF-MB  
800 CHAB SK MOOSE JAW, 3/2 0309 very strong w/ID, promo for "Saskatchewan Weekly Top 30 Countdown", CHR mx, slight CKJS slop. WOLF-MB  
840 KWPN NE WEST POINT, 3/2 0853 pop mx, ID & spot, fair & alone. WOLF-MB//WOLF-MB  
860 KNUJ MN NEW ULM, 3/2 0842 lcl spots, YL w/ID & wx, into Gospel mx, fair o/CBKf//  
870 WCHU NY ITHACA, 3/2 0616 fair above WWL w/lcl spots, tlk about the Cornell University Big Red, ID & wx. WOLF-MB  
910 KPOF CO DENVER, 3/2 0903 w/nx, ID "Christian Radio 9-10 is KPOF", rel pgn, good & alone. WOLF-MB  
920 CBO ON OTTAWA, 3/2 0620 thru CFBY OC w/tlk show //CBL-740, fair o/WOKY. WOLF  
970 KBIT MT BILLINGS, 3/2 0624 w/C&W mx & IDs by OM, fair on SW ant. WOLF-MB//WOLF-MB  
1070 KHMO MO HANNIBAL, 3/1 1811 w/"Afternoon News Digest" pgn of lcl nx, fair w/WTSO.//  
1120 KLIM CO LIMON, 3/2 0938 w/C&W mx, ID as "KLIM 11-20 on your AM dial", wx, TC, "Hyman Time" followed, fair o/KMOX. WOLF-MB //WOLF  
1170 KFSC CO WINDSOR, 3/1 1853 Ranchero mx, lcl spots, "Radio Paco" ID, poor-fair w/KVOO/  
1210 CKWA AB SLAVE LAKE, 3/2 0104 in 3 way battle w/WCAU & UNID SS, BN nx, lcl wx, lcl spot & C&W mx, relaying CPOK-1370, fair-poor. WOLF-MB  
1270 KJML WY GILLETTE, 3/2 0944 w/C&W mx, ID & promo, fair & alone. WOLF-MB  
1280 KVOX MN MOORHEAD, 3/2 0949 w/Country Countdown pgn, ID & lcl spot, fair w/CFEW-1290 splatter. WOLF-MB  
1330 KOVE WY LANDER, 3/2 1953 w/ID, ment. of upcoming BKB broadcast, lcl spots, fair & alone. WOLF-MB  
1480 KSDR SD WATERLOO, 3/2 1006 OM w/sports tlk, ID & pop oldie, fair. WOLF-MB  
1560 WTOD OH TOLEDO, 3/2 0646 w/C&W mx, ID "here at your country-Gospel station WTOD", lcl spot, fair w/WPAD. WOLF-MB  
1580 WINZ MI ST. JOHNS, 3/2 0650 rck mx, ID, good signal. WOLF-MB  
KTGR MO COLUMBIA, 3/2 1953 poor fighting KDOM, ID, oldie. WOLF-MB

## A HOWLING MARINE BEAST

WOLF... Niel wolfish 31 Southlawn Stroll Winnipeg, MB  
at the University of Manitoba DX Club DXpedition to Lewis, MB  
(3 R-70s, ICF-2010, 3 beverages, licorice, allsorts, smarties)

# WESTERN DX ROUNDUP

Nancy Hardy  
2301 Pacific Avenue  
Aberdeen, WA 98520

All times are  
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10pm(PIT)

DEADLINES: Tuesdays April 1, April 15, April 29, May 13, June 3, July 1

REPORTERS FOR THIS ISSUE:

(5P) Dale Park-2253 Kanealii Ave.-Honolulu, HI 96813

Sony ICF-6700W

(5P-HI1) DX'ing at Sandy Beach Park, Honolulu w/TRF 12-656

(RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118

GE Superadio, GE long-range portable, SM-2

\*\*\*\*\*

OF SPECIAL INTEREST:

- 800 ?KNKK? **UT**, Brigham City 3/10 0847 weak fade up o/XEROK w/possible ment. of "Utah" during ad, but faded out. Has changed calls to KNKK, ex-KPRZ, but don't know new format. (RW-CA)
- 1390 **KYES CA**, Turlock 3/10 0249 was 10 min. from going to bed, heard this, call change ex-KCEY. ID "...More of your music, we're KYES," weak o/u KGER/KBLQ. Rock format. (RW-CA)
- \*\*\*\*\*
- 560 **KMON MT**, Great Falls 3/10 0826 good in KSFO null w/weather "...current-ly 31 degrees here in Great Falls," steady signal! (RW-CA)
- 660 **KTNN AZ**, Window Rock 3/10 0702 noted w/C&W early mornings just after s/on, but Navajo programming later on. (RW-CA)
- 690 \***CBU\* BC**, Vancouver 3/8 0604 noted w/TT. (RW-CA)
- 730 **KSVN UT**, Ogden 3/7 1800 format is now Spanish, but won't change calls to KXEQ for a while. Under new Spanish ownership, ex-oldies. (RW)
- 800 ?**CKLW? ON**, Windsor 3/8 0032-0130 tent. w/MYL-type format (Perry Como, Patti Page, etc), actually o/XEROK briefly at 0035, but faded out. XEROK s/off 0100-0130 opened up 800, o/u CKOK/CHAB, fabulous EC conditions tonight (WHAS at armchair level), ID at 0100 by OM wiped out by ABC nx logo from KGO-810 slop, also KXTC-790 slop, \$\$\$#@! TRH-CA reported CKLW w/this type of format. Pretty much gone by 0130 & XEROK signed on, anyway. Extremely frustrating! (RW-CA)
- 870 **KAIM HI**, Honolulu 3/12 is operating from its old transmitter in the Ka'imuki district w/5kw while awaiting parts for the 50kw outfit on Moloka'i. Hence the signal is much stronger from Ka'imuki (non-directional) than from Moloka'i (directional to SW).(5P-HI)
- 1090 **KING WA**, Seattle 3/8 0218 "The Larry King Show" live. Local affiliates delaying the program until at least 0300 (KHVH-990 delays if conflict w/UH baseball occurs). Fair, unID rippling underneath (XEPRS?), KRLD-1080 & KHEI-1110 QRM. (5P-HI1)
- 1100 **KFAX CA**, San Francisco 3/8 0229 end of "Voice of Americanism" program from Glendale, CA, station promo including ID as "Life, K-F-A-X 11-Hundred." Into Moody Net program "Meyer-Minarith Clinic" from Dallas w/a disclaimer that this is on tape (so don't call int). Fair, KING-1090 & KHEI-1110 QRM. (5P-HI1)
- 1110 **KHEI HI**, Kihei 3/8 0218 mellow DJ taking requests & ID'ing as "FM 94 K-V-I-B and AM 11, K-H-E-I," so they're now simulcasting at night. (5P-HI1)
- 1140 **KRAK CA**, Sacramento 3/8 0224 American Humane Assoc. PSA, jingle ID "K-R-A-K, we're your friendly..." back to "The American Eagle" C&W show (ex-"Silver Eagle"?) w/the Bellamy Brothers. Poor, ripply background QRM and KPNW-1120 QRM. (5P-HI1)
- 1230 **KSZL CA**, Barstow 3/7 1755 this station has a phone listing (619-256-2121) so may be back on air, ex-KPRD/ex-silent, but no answer. (RW-CA)
- \***KPRI\* CA**, Paso Robles 3/8 0600 w/ID "This is KPRI, Paso Robles, testing." Pest here anyway. (RW-CA)
- 1430 **KJAY CA**, Sacramento 3/9 2054 weak u/KGAY w/ID. 2nd time since 1979.(RW)  
(**KNTA CA**, Santa Clara 3/9 2049 totally off all night, still off Mon. night 3/10. Installing new mxtr (2500w)? Or else just blown off air by storm? (RW-CA)
- KGAY OR**, Salem 3/9 2052 good o/mess w/weather for Salem, ID. Only 2nd time heard, last heard in 1979. (RW-CA)
- 1460 (**KLCZ CA**, Salinas 3/9 0523 totally off. Must have nightly SP now. (RW)
- 1520 **KOMA OK**, Oklahoma City 3/10 0638 Dinah Washington song, Ames Brothers music, man w/possible TC & ID, PSA's & ads. Very poor. (5P-HI)
- 1530 (**KFBK CA**, Sacramento 3/9 0522 totally off. (RW-CA)
- See you all in two weeks---no DXM next week! ♥



# DX WORLDWIDE EAST

TIME: GMT/UTC

EDITOR: JIM HALL #240 BYRON ROAD # PITTSBURGH,  
PENNSYLVANIA 15237, U.S.A.

## TRANS-ATLANTIC DX

- 891 ALGERIA, Algiers 0249 3/2 : Gd (S9 + 30dB) w/AA chanting & violins. (Connelly)  
1035 PORTUGAL, Lisboa 0430 2/2 : Plaintive PP male folk vocal; good with WBZ phased. (Connelly-MA)  
1107 t SPAIN, 0441 3/2 : Rock mx, apparant SS talk. (Connelly-MA)  
1377 FRANCE, Lille 0210 3/2 : Strong w/male AA vocal; hetted by weaker St. Pierre-1375. (Connelly-MA)  
1467 MONACO, Monte Carlo 2237 3/1 : Talk w/SAH present (who could the second station be?), + 0450 3/2 : GG talk, then hymns. (Connelly-MA)  
+0503 3/12 : Poor w/GG service. (Hall-PA)  
1521 SAUDI ARABIA, Daba 2230 3/1 : AA talk by man. (Connelly-MA)  
1566 TUNISIA, Sfax 2233 3/1 : Female AA vocal good. Traces of other signals present in background. (Connelly-MA)  
1584 t SPAIN, 2234 3/1 : Strong fluttery jumble of carriers, little usable audio extracted. (Connelly-MA) (Usually the same here now- ed)  
1593 WEST GERMANY, Langenberg 0200 3/2 : Hard rock mx followed by several time pips (the last pip was longer than those which prec eded it), then news in GG by man. (Connelly-MA)

## PAN-AMERICAN DX

- 1160 CUBA, ?? 0008 2/8 : Radio Tahino excellent in WJJD null w/male and female DJ talking in EE, SS mx, ment "it's 8:06 in Havana...R. Tahino, 1160 kHz, with mx, wx, and sports for your stay in Cuba...". First time heard during excellent auroral cx which also brought up R. Marti. (Jasinski-IL)  
1560 VENEZUELA, 1009 2/12 : V. good in WQXR null w/ID ".....de Venezuela."; didn't catch s/ogran but Puerto la Cruz (I don't think the Trujillo CP is on yet, is it anyone? Paul Swearington?) is likely. (Hall-PA)

## CREDITS:

(Jasinski-IL) Tom Jasinski, 503 Jensen Street, Shorewood, IL 60436  
(FRG-7, 2 1/2' loop)  
(Connelly-MA) Mark Connelly, 7 Trowbridge Path, W. Yarmouth, MA 02673  
(R-600, 2 37-m wires phased with MWDX-4A phasing unit)  
(Hall-PA) Jim Hall, 240 Byron Road, Pittsburgh, PA 15237  
(TRF)

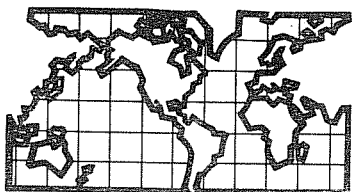
Remember, I am back in Pittsburgh, so send all reports to DXW-E here instead of the old Erie address. Good to hear from Tom Jasinski this week - I don't think you've ever reported while DXW-E was in my hands, Tom. The 1160 Cuban "TIS" doesn't seem to make it to my QTH - channel's usually slopped over by Wheeling on 1170 when WJJD is AUed out or is full of domestics. Let me know what you're hearing.....

FOR SALE: 300 ham radios, cheap. Money needed to finance travel outside the country. Contact; Commander, Argentina Military Governor of the Malvinas Islands. Temp. address: Buenos Aires. Please send soon because - The British Are Coming!

WANTED: XEROX - Radio Duplicado in Mexico has run out of QSL's and requests holders of their cards to make copies and send them to XEROX so they may have a copy.

HELP WANTED: The VOA is seeking an announcer. Requirement, must speak slow english.

AD: From the maker's of America's best antennas, Antenna Splicers, comes the announcement that they are looking for used antennas from your neighbor's rooftop. Earn lots of money by rounding up all the television antennas in your neighborhood. Antenna Splicers point out the fact that all SWL's and DX'ers will no longer suffer from television receiver interference once they remove all their neighbors antennas.



## DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

PHONE: (503) 861-3185

TIME: UTC

DX still has been a little slow as it has been for the last several months. Frank Aden-Boise phoned a few nights back to tell me of a TA opening, but I was out at the time. When I returned I did catch a carrier on 765 and 1206 KHZ, but not much else. However, Niel J. Wolfish-Winnipeg, Manitoba did log USSR on 1494. So on with reports:

### TRANS-ATLANTIC DX ROUNDUP

- 1035 UNID, 3/2 0217 fairly strong carrier noted, and sounded like somebody was preparing to s/on with Test Tones (tune up to similar to what CBL-740 and other CBC's use prior to signing on). 0227 sounded like an interval signal, but very weak and gone by 0229. Is this Tallinn? (WOLF-MB)
- 1314 UNID, 3/2 0146 barely audible YL singing and no other audio hrd. Hets, Carriers also noted on 1035, 1413, 1422, and 1575(WOLF)
- 1494 U.S.S.R., Leningrad-Radio Moscow World Service 0116 carrier noted 3/2, fade up audio at 0123 with end of EE program hosted by Peter ...., 0125 he said goodbye until next week and gave all the times the show would be aired in the next week in UTC (Saturday 1510, etc) A brief musical interlude followed, signal weakened, but ID as Radio Moscow World Service was hrd at 0130, fade out after this. Hrd on antenna that was put up to get Norway-1314. Aimed at Norway (WOLF-MB)

### PAN-AMERICAN DX ROUNDUP

- 530 COSTA RICA, Cartago-TICAL 0504 3/2 w/ID by man and slow ballad, poor. (WOLF-MB)
- 590 UNID, 0432 3/2 a Latin noted w/SS dialogue and then played recent hit "Conga" by the Miami Sound Machine, fair w/WOW (WOLF-MB)
- 710 CUBA, La Habana-Radio Rebelde-in from 0948-1003 UTC w/KIRO off and testing 3/10 Cuban Pop mx, two men talking At 0959 sounded like a pre-taped ID intro with gal "Ahora...en la republica... (theme, Man w/ID "RRRRREBELDE La Habana" Man and Woman trading news stories. This is undoubtedly my UNID of 2/24 (JJ-Wa)
- 730 MEXICO, Mexico D.F. XEX 1206 3/2 w/sign on , very good and dominating the frequency. (WOLF-MB)
- 740 CUBA, Radio Progreso,0700 3/2 with ID by man, fair with CBX(WOLF)
- 760 MEXICO, Mexico D.F.-XEABC Radio ABC International 1210 3/2 with SS anmts by gal, ID by man, good dominating 760 to at least 1305. (WOLF-MB)
- 1010 CUBA, Radio Guama-3/2 0814 with "Shout" by Tears for Fears, 0819 SS anmts by a man, into mx, fair above CFRB for a while with CBR off. (WOLF-MB)
- 1020 UNID, 3/2 0347 fairly lively Latin mx noted w/KDKA, no IDs hrd just talk by man in SS, poor to fair, suspect the Venezuelan(WOLF)
- 1060 MEXICO, Mexico D.F.-XECP 3/2 0239 presume this is Radio Educacion with Classical concert, good o/CFCH 0252. (WOLF-MB)

### TRANS-PACIFIC DX ROUNDUP

- 693 UNID, at 1010 on 3/10. Man and woman in accented EE, chatty conversational stuff about books. Man:"I think the French have a custom of reading a book..."Sounded Aussie-ish, but who has enough power to go this far? Slop from 690(JJ-Wa) (This sounded like the EE programming the JJs have around this time.PM)
- 774 Fiji, Suva-Radio Fiji 2-3/2 carrier first noted at 0828m audio began to surface 0839 with hindi-music sung by gal(Sounded like East Indian mx), talk between musical numbers by man, which I believe was hindustandi, best signal noted at 0922. My first TP, hets on 756, 1008, 1017, and 1026. 1017 was especially strong. Tonga? (WOLF-MB) (Good catch Niel.PM)

### THANKS TO THESE REPORTERS:

- JJ-WA JEF JAISUN-Post Office Box 92-Bothell, Washington 98041  
SP-600-JX, Wedge Antenna.
- WOLF-MB NIEL J. WOLFISH-31 Southlawn Stroll-Winnipeg, MB. R3T 5E9, CANADA  
DXing at Lewis MB on U of H DX'pedition-3-R-70s,2010, Beverages.

## DX CONTESTS

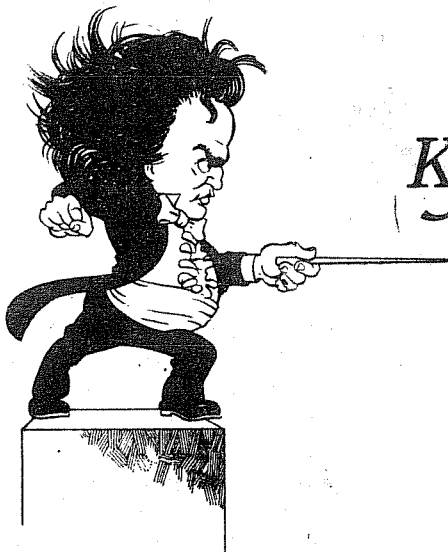
This year we have two contests, the fake tape contest and the fake verie contest. The entry fee for either is \$250, cash only, no checks or money orders, in small unmarked bills. Payment can be made by placing the money in a plain brown envelope under the trash can behind the KICY transmitter building. The rules for each contest are as follows:

The fake tape contest: The object of this contest is to obtain as many tapes as possible of stations you've never heard. Tapes can be obtained in a number of ways. For each tape obtained by writing a station and requesting an aircheck, two points will be given; for each obtained from a tapesponder, 5 pts; for each tape made by recording a random bunch of stations and convincing everyone that "the ID's in there somewhere", 10 pts; for each tape successfully faked in a recording studio, 15 pts will be given. Written transcripts of tapes are not acceptable, nor are ones on which the expletives have been deleted. Tapes of test tones with no ID's are not acceptable as we have no way of knowing if the station on the tape might really be the one claimed.

The fake verie contest: The object of this contest is to verify as many stations as possible without ever sending a reception report. The verie can be obtained by requesting sample QSL cards from stations, swapping veries with another DXer, or writing your own verie on a coverage map or blank sheet of stationery. Verie obtained by writing "I heard your station, please verify" letters or by copying program details out of DX bulletins are also acceptable, but under no circumstances may the verie be the result of actual reception of the station. One point will be awarded for each verie. 10 bonus points will be given if the station was off the air at the time of reception, 15 points will be given if the call letters are incorrect, 20 if the frequency is incorrect, and 25 points will be awarded if the station never existed in the first place. A bonus of 30 point will be awarded to veries written on toilet paper.

All contest entries must be submitted within 48 hours of actual reception. However, if you're crooked enough to enter this contest in the first place you'll alter the time and date of reception so it'll fall within the 48 hour period. No prizes will be given, but all entrants will receive the fickle finger of fate award.

TECHNICAL CORNER. We are pleased to announce the development of a new technique called signal inversion. A signal inverter takes the input signal,  $s$ , and inverts the amplitude, making it  $1/s$ . This means that if you have a strong signal and a weak signal on the same frequency, the strong one will get weak and the weak one will get strong. This was tried on 1000 khz. When the inverter was switched in, local KOMO disappeared. WHWB, WSUM, and WRAR had signed off by then and hence would have zero signal strength on a normal receiver. But since  $1/0$  is infinity, all three had infinite signal strength and hence were bombing in loud and clear, even though they had their transmitters turned off at the time! Experiments are now being made to see if the math is correct in predicting that it's possible to hear stations that don't even exist using this technique.



**KfAC**  
1330 AM / 97.3 FM

THE INTERNATIONAL RADIO CLUB OF AMERICA

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, biweekly in September and April, and monthly from May to August. "DX Monitor" contains a listing of DX stations, and other material of interest to radio hobbyists. IRCA is a member of IARAC, the Association of North American Radio Clubs.

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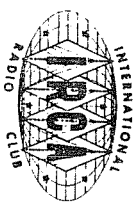
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