



DX MONITOR



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DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING

MAY 16, 1992 - VOLUME 29 - NUMBER 31 - EDITION 956 - ISSN 0899 - 9732

NEW MEMBERS, RENEWALS
REPRINT SERVICE
BOOKSTORE
NEW EDITOR NEEDED
1992 CONVENTION SITE
BROADCASTING INFO
DX WORLDWIDE WEST

DX WORLDWIDE EAST
WESTERN DX ROUNDUP
CENTRAL DX ROUNDUP
EASTERN DX ROUNDUP
WESTERN DX FORUM
EASTERN DX FORUM
VERIFICATION SIGNERS

DX TECHNIQUES
ELECTRIC FENCE BEV
CLUB OFFICERS
MEMBERSHIP INFO
QUANTUM LOOP - center
RTL-1A - center
GEOMAGNETIC INDICES

NEW MEMBERS: GUY ATKINS, JOSEPH URSINI. **REJOIN:** FRANK WIDMANN. **RENEWALS:** MATTHEW SHUGART, CHRISTINE KLIK, ERNEST COOPER, DAVID BRAUN, JERRY REDDING RICH TOEBE, JOHN BRYANT.....**THANK YOU ALL FOR THE SUPPORT.**

REPRINT SERVICE: STEVE RATZLAFF 1885 E BAYSHORE #90 E PALO ALTO CA 94303.

BOOKSTORE: PHIL BYTHEWAY 9705 MARY AVE NW SEATTLE WA 98117.

NEW EDITOR NEEDED: READ WHAT TIM HALL HAS TO SAY ON THE LAST PAGE OF THE VERIFICATION SIGNERS COLUMN. SORRY TO SEE YOU GO TIM, YOU DID A FINE JOB.

1992 CONVENTION: PENDING BOD APPROVAL. THE 1992 IRCA CONVENTION WILL BE IN HUNTSVILLE, AL FROM AUGUST 21-23, 1992. MORE INFO NEXT ISSUE.

DRAKE R8: ONE R8 SHOWED UP AT MY DOOR ON MAY 5th. WITH HASTE I REMOVED IT FROM ITS BOX AND IT WAS EASILY CARRIED IN ONE ARM. AFTER A QUICK CHECK OF THE MANUAL I WAS READY TO TURN IT ON. THE FIRST THING THAT WAS CHECKED WAS DIGITAL READOUT NOISE WHEN USING THE LOOP ANTENNA. I PLACED THE BOX LOOP ABOUT 12" FROM THE R8 AND WAS PLEASANTLY SURPRISED NO READOUT NOISE, A BIG PLUS. THIS RECEIVER IS REALLY NICE TO USE WITH ALL OF ITS FEATURES, MOST OF THEM WORK FINE, THE NOISE BLANKER IS A SORT OF BLANKER. ALL IN ALL A VERY FINE RECEIVER FOR BCB AND SW DXING. IF YOU ARE IN THE MARKET FOR A NEW RECEIVER TAKE A LONG LOOK AT THE DRAKE R8, PROBABLY THE BEST FOR MW.

PUBLISHER: THE IRCA WILL HAVE TO FIND A PUBLISHER IN THE FUTURE. I WILL DO MOST OF VOLUME 30. MY WIFE RETIRES IN JUNE 92 AND WE ARE GOING TO DO SOME TRAVELING HERE IN THE GOOD OLD USA. SO I WANT YOU TO START THINKING ABOUT TAKING OVER THE JOB, AND IT IS A JOB. WITH THE SIZE OF THE MEMBERSHIP THERE IS NOT ENOUGH MONEY TO HAVE THE BULLETIN PRINTED AT A PRINTER. SO SOMEONE WILL HAVE TO DO THE SAME THING THAT I AM DOING, HAVE THE DXM COPIED, CENTER STAPLE, FOLD, STAPLE CLOSED, PUT ON LABELS, PUT FOREIGN DXMS IN ENVELOPES, SEAL, PUT ON LABEL AND STAMPS, THEN OFF TO THE USPO. I FORGOT THE GOOD STUFF, THE PASTE UP OF THE 8 1/2 by 14 SHEETS OF PAPER FROM THE EDITORS. MOST OF THE SHEETS ARE NOT FILLED UP LIKE THEY APPEAR IN THE DXM, THEY MUST BE FILLED UP BY THE PUBLISHER A JOB KNOWN AS PASTE UP. PUBLISHING THE DXM HAS BEEN AN EXPERIENCE BUT I WILL NOT MISS IT I HAVE A LOT OF THINGS TO DO LIKE BASS FISHING WITH MY BROTHER IN OUR NEW 19 FOOT BASS BOAT. THE BANK ACCOUNT WILL BE IN GOOD SHAPE BY THE TIME I TURN IT OVER TO THE NEXT PERSON TO TAKE GOOD CARE OF AND NOT GO IN THE HOLE AGAIN. LIKE I SAID ABOVE THE PUBLISHING JOB IS A JOB AND I WANT YOU TO KNOW THIS BEFORE YOU ASK TO TAKE OVER THE PUBLISHING JOB.....73..PUB



BROADCASTING INFORMATION

EDITOR: ROBERT WIEN 1309 DENTWOOD DR SAN JOSE CA 95118

DEADLINES: 2nd & 4th Saturdays.

Compiled: 5/04/92

Much of this information was compiled from M Street Journal, DXM, and various other sources.

NEW STATION APPLICATIONS:

(NONE)

NEW STATION GRANTS"

(NONE)

CONSTRUCTION PERMIT ACTIVITY:

(NONE)

FACILITY & PARAMETER APPLICATIONS:

CA. San Diego	KIRS-1040	diplex from KSON's antenna, 900/470
DE. Wilmington	WAMS-1380	4200-w nights
IL. Granite City	WGNU-920	450-w days
MI. Elmwood Township	WLJN-1400	640/640
NJ. Elizabeth	WJDM-1530	1000-w
TN. Lawrenceburg	WWLX-590	600-w
WA. Auburn	KBSG-1210	.27500/27500
WI. Minocqua	WMQA-1570	250-w

FACILITY & PARAMETER GRANTS:

IN. Huntington	WPDJ-1300	250-w
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CALL LETTER CHANGES:

CA. Thousand Oaks	KMDY-850	becomes KCTQ
CO. Hayden	KKMX-1000	becomes KIDN
FL. Arcadia	WOKD-1480	becomes WRGF
Jacksonville	WJGC-1530	becomes WCRJ
GA. Decatur	WAVO-1420	requests WVEV
McDonough	WZAL-1410	becomes WKKP
NC. Fuquay-Varina	WNER-1460	becomes WCRY
PA. Hughesville	WKHL-1190	becomes WMRE
Kittanning	WACB-1380	requests WTYM
North East	WEHN-1530	requests WFLP
Pittsburgh	WEEP-1080	becomes WDSY ("Daisy")
PR. San Juan	WQBS-630	requests WSKN
SC. Ridgeland	WCOG-1430	becomes WNFO
TN. Dyersburg	WDSC-1450	becomes WTRO
TX. Giddings	(new)-1600	becomes KVKYK
Terrell	KTER-1570	becomes KPYK
WY. Douglas	KWIV-1470	becomes KKIC

FORMAT CHANGES:

AK. Soldotna	KSLD-1140	was KCSY, AC, now SMN Pure Oldies
AZ. Prescott	KYCA-1490	was talk, adds AFR talk
CA. Lancaster	KHJ-1380	was nx/talk, adds AFR talk
Santa Paula	KKZZ-1400	was Unis. country, now Unis. stds.

FL. Key West WKIZ-1500 was oldies, adds JSA oldies
 Leesburg WQBQ-1410 was nx/talk, adds AFR talk
 West Palm Beach WBZT-1290 was nx/talk, adds AFR sports
 GA. Statesboro WWSN-1240 was AC/talk, adds AFR talk
 IN. Ft. Wayne WGL-1250 was nx/talk, adds AFR talk
 Indianapolis WNDE-1260 was nx/talk, adds AFR talk
 Kokomo WIOU-1350 was oldies, adds JSA oldies
 KS. Hays KAYS-1400 was Unis. AC, now Unis. oldies
 KY. Paducah WKYX-570 was AC, talk, adds AFR sports
 LA. Alexandria KSYL-970 was nx/talk, adds AFR talk
 MD. Gaithersburg WMET-1150 was nx/talk, now silent
 ME. Brewer WNSW-1200 was WKIT, rock/FM, now Unis. CNN nx
 MA. Attleboro WARA-1320 was talk, adds AFR talk
 Framingham WKOX-1200 was nx/oldies/sports, now nx/talk/spts
 MI. Rockford WBYY-810 was AC, now JSA soft AC
 MS. Jackson WSLI-930 was MOR/talk, now MOR/Xtian//WHJT
 MT. Billings KBLG-910 was nx/talk, adds AFR talk
 NC. Hendersonville WTZQ-1600 was silent, now SMN stds.
 OR. Eugene KKOX-1450 was Unis. oldies, now Unis. stds.
 Oregon City KFXX-1520 was talk/sports, adds AFR talk/sports
 PA. Harrisburg WIMX-1460 was AC//FM, now nx/talk
 SC. Columbia WVOC-560 was talk, adds AFR talk
 TN. Knoxville WIVK-990 was C&W//FM, talk, to be nx/talk
 Murfreesboro WGNS-1450 was nx/talk, adds AFR talk
 TX. Abilene KNYS-1470 was nx/talk, adds AFR talk
 Dallas KUII-1190 was nx/talk, adds Larry King
 KRLD-1080 was nx w/Larry King, drops Larry King
 KPYK-1578 was KTER, south. gospel, now soft AC
 UT. Salt Lake City KCNR-860 was nx, now classic rock
 KCPX-1320 was AC//FM, now Unis. CNN Headline nx
 VA. Clifton Forge WXCF-1230 was country//FM, adds JSA country
 Portsmouth WBSK-1350 was urban AC, adds SMN Urban AC
 WA. Kennewick KTCR-1340 was nx/talk, adds AFR talk
 WI. Green Bay WNFL-1440 was nx/talk, adds AFR talk
 Park Falls WNBI-980 was SMN AC, now SMN stds.
 WY. Newcastle KASL-1240 was country, adds SMN Real Country

Ye editor passes on the following info:

CO. Hayden KIDN-1000 per call to directory assistance,
 no listing for this or KRMX, may still
 be silent despite what you read!

Dennis Gibson of Goleta, CA. passes on the following info:

CA. Los Angeles KMPC-710 was AS, now all sports, ID "Sports-
 radio 710, the only game in town".

My hours are changing, and DX may be cut down drastically, but I'll
 do it when I can, you can't keep a good DX'er down! 73's.....

DEADLINES: 2nd & 4th Saturdays.

Compiled: 4/23/92

Much of this information was compiled from M Street Journal, DXM, and
 various other sources.

NEW STATION APPLICATIONS:

(NONE)

NEW STATION GRANTS"

(NONE)

CONSTRUCTION PERMIT ACTIVITY:

(NONE)

FACILITY & PARAMETER APPLICATIONS:

AZ. Tucson KTUC-1400 diplex on KJYK tower, 757/757

FACILITY & PARAMETER GRANTS:

MA. Westfield WNNZ-640 increase to 50000/15000, change antenna system & DA pattern (days)
MP. Saipan KSAI-936 dec. to 5000/5000, change DA
NY. Trumansburg WPIE-1160 dec. to 5000/310 DA-2
TN. Ripley WTRB-1570 dec. to 28000/534

CALL LETTER CHANGES:

(NONE)

FORMAT CHANGES:

AL. Birmingham WJOX-690 was WVOL, oldies/talk, now all sports
CA. Moreno valley KHPY-1530 was silent, to be SS 5/1
San Diego KFMB-760 was full-service, now nx/talk
San Jose KEEN-1370 was country, adds Unis. country
CT. Bristol WBIS-1120 was variety, adds AFR talk
FL. Jacksonville WZAZ-1400 was urban AC, now R&B oldies
GA. Brunswick WGIG-1440 was nx/talk, adds AFR talk
IL. Rockford WROK-1440 was AC/talk, adds AFR sports
MA. Boston WEEL-590 was all sports, adds AFR sports
Worcester WVEI-1440 was all sports//WEEL, adds AFR sports
MI. East Lansing WVIC-730 was CHR//FM, now SEN sports
MN. Rochester KWEB-1270 was Ac, now JSA country
MO. Liberty KCXL-1140 was urban, rptd. silent
MT. Laurel KBSR-1490 was AS, now JSA oldies
NY. Elmira WELM-1410 was Ac, oldies, now JSA oldies
Hyde Park WHVW-950 was oldies, adds JSA oldies
OH. Campbell WYWR-1330 was nx/talk, now SMN real country
Springfield WBLV-1600 was oldies/talk, adds AFR talk
PA. Columbia WNZT-1580 was nx/talk, adds AFR talk
Farrell WRQQ-1470 was nx/talk //WYWR, now C&W //WYWR
Pittsburgh KDKA-1020 was full service, now nx/talk
Washington WKEG-1110 was nx/talk, adds AFR tralk
WJPA-1450 was AC, now oldies //FM
BC. Tiajuana XEKAM-950 was all sports, adds AFR sports
(note: XEKAM-950 has been rptd. silent of late)

Dennis Gibson of Goleta, CA., passes on above tip about XEKAM being silent, plus the following:

CA Lompoc KIME-1410 was Unis. AM only AS/nost., now satt. AC (Format 41?) //KBOX-i04.1 and uses "Lite 104"/"Lite 104.1" ID's.

I'll be heading off to Yosemite this weekend, so any DX will be from there. The wx is getting warmer, the DX slower, ah, the spring... 73's.

IRCA AM-FM ALMANAC UPDATERS:

UPDATER 5.4 NOW OUT, UPDATER 5.5 COMING IN MAY!!

Updater 5.4 - updated NBA and college basketball, ABC-AP-UPI-USA network updates, ESPN and SEN sports talk, Canadian music networks.

Updater 5.5 available this month - 9 pages of 1992 baseball, and 11 pages of AM slogan updates! Order now for immediate shipment.

There will be an Updater 5.6 sometime in June or July, when new network updates become available - order now if you wish.

Still available: Updater 5.1 - Almanac index, AM slogans. Updater 5.2 - Satellite Music Network, Unistar/Transtar, talk updates, BRN, 1991 baseball. Updater 5.3 - Rush Limbaugh, TIS/Highway Radio update, NHL hockey, NFL and college football.

20 pages each, \$2 U.S. and Canada, \$3 elsewhere, U.S. funds, payable to IRCA, from Bill Hardy, 2301 Pacific Ave., Aberdeen, WA 98520.



PAT MARTIN P.O. BOX 843 SEASIDE, OR 97138

DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: 6/1,7/6

PAN-AMERICAN DX ROUNDUP

- 640 CUBA, Havana-CMQ 3/23 1030-hrd this old favorite alone with KFI rare SP (MS-CA)
- 860 MEXICO, Tijuana-MEMO-4/20 0920 Radio 86-Dom w/latin pops and full ID at 0930 (CB-HI)
- 1050 MEXICO, La Paz-XEBCS-4/1 0720-Have noted this station most nights since 3/7, wiping out XEG/XED. Have they increased power or time schedule? (MS-CA)
- 1610 ANGUILLA, Radio Car. Beacon-4/12 0410 fading up occ to good levels w/rel programming. (MS-CA)

TRANS-PACIFIC DX ROUNDUP

- 702 NEW ZEALAND, Auckland-1XP-Radio Pacific 4/20 0940, talk shows (CB)
- 720 AUSTRALIA, Atherton-4AT most likely 1420 3/22, poor (NHP-BC)
- 738 TAHITI, FR3 4/21 0811 Fair w/Island mx-good mod for a change o/ 740 QRM. (CB-HI)
- 750 ALASKA, Anchorage-KFQD-4/24 at 1016-AC mx, Man DJ "21 minutes past the hour...Hall and Oates right....Stereo 7-50 KFQD" PSA, ad for Hardware store, TC and slogan, more AC mx. AK #3. KGU off for some reason, also hrd 4QSt, KXL, 2XTt, KKOB, 3LO. Fair to very poor sigs on KFQD. (5P-HI) (Good going. This isn't reported much anymore these days. PM)
- 756 AUSTRALIA, MacKay/Taree-4QA/2TR 1445 3/22 Poor man talking //747 and 774 (NHP-BC)
- 774 FIJI, Suva-0840 3/22 Hindi singing, fair to good on both this and //891 (NHP-BC)
- 792 AUSTRALIA, Brisbane-4RN 1431 3/22 Woman giving R. Aust. freq. fair to good. Sure enough was //9580 (NHP-BC)
- 837 AUSTRALIA, Rockhampton-4RK 1217 3/22. Monstrous signal w/ Sports //702 and a number of other channels. (NHP-BC)
- 981 UNID, 0632 4/13 Woman doing book reading, sounded NZ'ish but not //NZ on SW. Very poor, het from SS 980, KHVH-990 on MM SP (5P-HI)
- 990 HAWAII, Honolulu-KHVH-1307 3/22 "KHVH Newsradio 99" after A1 news Good signal (NHP-BC)
- 1224 MARSHALL ISLANDS, AFRS-4/8 0830-rr mx (CB-HI)
- 1233 AUSTRALIA, Newcastle-2NC 1431 3/22 Pop mx, fair //774, 738 (NHP-BC)
- 1314 JAPAN, Osaka-JOUF 4/28 1545, Ad string in JJ, 2WL(?) QRM (5P-HI)
- 1475 UNID, Perhaps Malaysia, strongest yet 4/21. At 1200 a man spoke, then theme mx, then woman spoke, there was no IS. At 1208 there was a weak het against 1476. At 1215 flute-like theme mx between talk. (LG-MT)
- 1512 AUSTRALIA, Newcastle-2NA 1440 3/22 Fair w/opera singing //9580 (NHP-BC)
- 1548 UNID, broadcasting in EE 3/30 1300-1307. Man and woman alternating speaking, along w/telephone type feed. Perhaps 4QD, listed as 50 KW. (LG-MT)
- 1566 UNID, Semed EE man and woman spoke 1255-1303 3/31. Deep fades. Will keep trying (LG-MT)
- 1584 UNID, 1354 3/22 Country mx. Fading, strong at peaks but murky. Talk by man on hr, could be EE, too garbled. Only on Asia wire Belau is 282 degrees. One would expect it to be better on 270 degree wire (NHP-BC)
- 1581 HET UNID, around 1213-Anything listed 4/2 (LG-MT) (Nothing to be found, but Phil. stations sometimes drift or other Asians. PM)

1615 NEW ZEALAND, Ohura-OR beacon repeating "---.-." very weak around 1338 3/11. I telephoned operator who says it's a non-directional beacon, power is just over 100 watts. Ohura is located on the North Island, about 30 miles East of New Phymouth. About 7360 miles, Sent cassette tape reception report. (LG-MT) (See below under QSLs.PM)

QSLs QSLs QSLs

648 NEW ZEALAND, CHRISTCHURCH-2XC-Radio Rhema-QSL Card in 33 days for taped report-Signed by FG Shultz-Adrs Private Bag 4744-Christchurch, NZ (PM-OR)

1615 NEW ZEALAND, Ohura-OR runs 1 KW-verie from M.C. Thomas-Tech. Services Manager, Airways Corp of NZ. RNZAF Base Ohakea, Private Bag, Palmerston North, NZ. (LG-MT)

THANKS TO THESE REPORTERS

CB-HI CHUCK BOEHNKE-POST OFFICE BOX 488-KEAAU, HI 96749-0488
R71A, Kahunna Dipole

LG-MT LARRY GODWIN-2390 CLYDES DALE LANE-MISSOULA, MT 59801
HQ-150, SM2 Loop

5P-HI DALE PARK-POST OFFICE BOX 22778-HONOLULU, HI 96823
Sangean ATS-803A, Selec A-Tenna

NHP-BC NICK HALL-PATCH-1538 AMPHION STREET-VICTORIA, BC V8R 4Z6
DXing from Sombrio Beach, homebrew rx, ICF 210 and Beverages
1-2000' 270 degrees, 1-1300' at 225 degrees and 1-1000 at 305
degrees.

MS-CA MIKE SANBURN-POST OFFICE BOX 1256-BELLFLOWER, CA 90707-1256
GE Superadio

PM-OR YOUR EDITOR
SP-600-JX 28, 200' NE/SW DU Wire, 1500' East Bev, 1800' N Beverage



WORLDWIDE EAST



EDITOR: JAMES R. HALL

9839 PRESIDENTIAL DRIVE #103
ALLISON PARK PA 15101-1841 USA
412-369-9357

The following report is in from Leonard L. Hyde, 1805 Whipple Dr. #103, Blacksburg, Virginia 24060, hence (Hyde-VA). (Hyde-DX) indicates Leonard's results at Brush Mt. near Catawba, Virginia using a DX-440, Autek QF-1, 2' loop, and 1725' NNE beverage. At Blacksburg Leonard used the same equipment, less the beverage.

PAN - AMERICAN D X

830 CUBA 0014 4/7 Back with a vengeance w/nx and info by f ancr. in EE. (Hyde-DX)

1030 t PUERTO RICO San Juan WOSO 2106 4/6 Poor mixing w/WBZ w/WGFC phased. M in SS & flamenco mx. No ID but who else could it be in broad daylight? (Hyde-DX) (In DXing, anyone. I have to list this as 'tentative' Leonard, as no details indicate an ID here. ed)

1040 CUBA 0008 4/7 Back on again w/EE, sds/lk usual R. Moscow relay. Being jammed by a low growl and cycling high frequency whistle. Who says the Cold War is over? (Hyde-DX) (The low growl & high freq. whistle were more likely caused by heterodyning here & not jamming. ed)

1100 CUBA 0040 4/14 XInt o/WWE in EE. Claims of US waging "radio war". (Hyde-VA)

1160 CUBA 0130 4/14 Old Taino freq. back w/same as 1100. Monster signal, being jammed w/a growler and a "boing-boing". (Hyde-VA) (Leonard, by "boing-boing" do you mean another stn w/LA mx, or ?? ed)

1190 unID 0540 4/16 Fr/gd in WOWO null. Tropical mx, frequent "Radio Variedades" ID's. 500-watts from BCN unlikely, but XEMBC only "R. Variedades" listed here. (Hyde-VA) (This is an interesting one, Leonard - it does not sd/lk our typical Cubans here. Keep after it. ed)



WESTERN
DX
ROUNDUP

Nancy Hardy
2301 Pacific Ave.
Aberdeen, WA 98520

DEADLINES FOR WDXR ARE MONDAY JUNE 1, MONDAY JULY 6, WEDNESDAY JULY 22

REPORTERS FOR THIS ISSUE:

- (DG) Dennis Gibson-442 Ellwood Beach Dr. #3-Goleta, CA 93117
Sony ICF-2010, Select-a-tenna, GE Superadio II
- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
Hammarlund HQ-150, SM-2
- (TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 91910
Sony ICF-2010, Radio West loop, Delco car radio
(TRH-CA1) DX'ing on the road between Chula Vista & Morro Bay, CA
Delco car radio
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, Radio West loop
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97104
SP-600JX
- (5P) Dale Park-6003 Haleola St.-Honolulu, HI 96821
Sangean ATS-803A
(5P-HI1) DX'ing in east Honolulu with Delco car radio
- (bp) Bruce Portzer-6546 19th Avenue NE-Seattle, WA 98115
Digital Walkman
(bp-CA) DX'ing in Los Angeles, CA
- (MR) Mike Riordan-P.O. Box 1195-Goleta, CA
- (MS) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707
GE Superadio
- (PT) Pete Taylor-2614 Jackson St.-San Francisco, CA 94115
Car radio, Sony ICF-2010
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST

- 950 (XEKAM) BCN, Tijuana 4/14 off the air. Still off 4/25 (now off for 12 days). (DG-CA)
+4/27 0427 off, leaving KVNA and unID talkshow. (MS-CA)
- 1310 (KDIA) CA, Oakland 4/20 0458 totally off, station is being sold. (RW-CA)

- 530 HAR CA, El Toro 4/25 2145 noted with short tape loop regarding traffic problems caused by the El Toro air show. Mixing with KNEC996 (Santa Ana-Irvine), which had several tape loop messages including one about the air show. KNEC996 station operates 24 hours a day, but the El Toro station is used only during periods of very heavy traffic. Still need this one from home. (TRH-CA1)
- WNSB415 CA, San Ysidro 4/25 1745 audible for a few minutes along US-101 near Santa Barbara, where the highway runs along the beach. Same old tape loop. Not bad, a 200-mile midday catch of a 10 watt station on a car radio! (TRH-CA1)
- KPD384 OR, Astoria heard 4/28 (likely first day on the air) with test message repeated. 5/1 with repeated message of info about Astoria and Seaside. (PM-OR)
- 540 KHKN CA, Carmel Valley 4/13 0632 noted in passing with SMN C&W music //KCWM-550, KMIX-1390 and KCWW-1580. Did SMN combine its two formats? Fair, lightning QRN. (5P-HI) (Bill tried KAPS-660 vs. KCWW-1580, says still separate formats.--NH)
- 640 (KFI) CA, Los Angeles 4/30 2215 this 50kw powerhouse went off the air at this hour (7:15pm local) because they feared for the staff's safety with the rioting in Los Angeles near the station. Neither Gary Larson nor I noted any other locals off the air. (MR-CA)

KFI +5/1 0215 noted back on at regular strength with telephone talk about the rioting. Urged callers from out-of-town to call and discuss the situation. (NH-WA)

650 KRDX CA, Rancho Cordova noted on day pattern 4/19 2330, blasting in. Still going strong 3 hours later. It is normally slightly above CISL here. (PT-CA)

690 (KQMQ) HI, Honolulu 4/27 0600 noted off the air, for the first time since last year's power blackout. Heard classical music in passing, but didn't wait for an ID (CBU?). KIKI-830, which shares the tower, was sorta off--only OC was on, RS noted at 0613. KQMQ back on at 0800 recheck. (5P-HI)

KECN ID, Blackfoot MM 4/27 0315 fair with KHEY during XETRA SP. CNN news simulcasting KICN-1260. NOTE: They break away from the CNN fed at :19 and :49, inserting local news and weather. Rare here, good for listed 40 watts. (TRH-CA)

700 KSUR CA, Soledad 4/13 0833 strong and in the clear with ID. Mentioned "KSUR-99.5, the easy FM." Hard to believe it's only 500 watts. (LG-MT)

740 KTRH TX, Houston 4/24 0646 "Newsradio 7-40 KTRH," then weather before fading into the grunge of 2NR/Tonga/Tahiti-738. Briefly up at 0658 with man & woman talk, no ID, CBS news. Poor then very poor. (5P-HI)

750 KFQD AK, Anchorage 4/24 0616 adcon music, DJ talk, "Hall and Oates on the way right here on stereo 7-50, KFQD," local ad, TC, and slogan. New, AK #3. Poor to fair, o/u KXL with Talknet's Lee Mirabel. (5P-HI)

760 KFMB CA, San Diego 4/27 0616 "this is the Overnight Show on 7-60 AM, 76 KFMB," Elton John song, sports brief, ads, weather & newscast at 0629. Not heard in several months. Good to poor, unID in back with talk and C&W music (CKQR?), local KGU off, hets from 1YA-756, 2XT?-765, QRN. (5P-HI)

(KFMB) CA, San Diego 4/9 2215 fell off the air several times during Padres home opener. Reduced signal strength when on. XEEB fair-good through KFMB later in the evening. XENY not noted again; they have probably gone silent or changed frequency again. (TRH-CA)

+off again 4/22 0447, leaving KSJL. Someone on channel was 600Hz high. (TRH-CA)

(KGU) HI, Honolulu 4/24 0614 noted off the air for some reason. Heard DU stations as well as KROB-770. Also noted off 4/27 0600-0800. (5P-HI)

850 KCTQ CA, Thousand Oaks 4/7 noted with Spanish program // KPLS-830, while in Los Angeles. (bp-CA)

+4/13 0444 good in KOA null with broadcast of Queretaro/Chivas Mexican soccer game (delayed broadcast) // KPLS-830, ID on hour. Call change, ex-KMDY, thanks to DG-CA for tip. (RW-CA)

870 WWL LA, New Orleans 4/27 local news with Rob Obehr and Todd Bower with ABC actualities, story tags "WWL 8-70 AM," frequent "WWL Newstimes," ads. At 0637 almanac, weather, Larry Matson sports. Good to very poor, o/u KIEV, 873 het, QRN. (5P-HI)

950 KXTQ TX, Lubbock 4/26 0550-0700 a pleasant surprise in XEKAM absence. Often loud & dominant with some sporadic KYGO QRN. Heard weather/temp. for Lubbock Intl., IDs as "Q-95 AM, Kick 93.7 FM, Hit Radio." Spots read in both Spanish then English. Songs in Spanish. New for me. (MS-CA)

1040 KCBR CO, Monument a pleasant surprise 4/15 0820-0831. Syndicated Passover program with Arizona address ended 0830. Then man said "Serving southern Colorado with contemporary Christian music, this is Colorado's ... 1040, KCBR." NRC Log says silent. (LG-MT)

CKST BC, Vancouver 4/27 0459 logged at good level with ID "Coast 1040, the spirit of radio." Several alternative music selections by Sugarcubes, Was Not Was, Fishbone. Ex-CKXY for me. (MS-CA)

1210 KRSV WY, Afton 4/28 0800 strong with ID "KRSV, Afton, Star Country USA." (LG-MT)

- CFYM SK, Kindersley 4/16 0828 extremely strong with ad for farm auction, then weather for Rosetown and Kindersley. (LG-MT)
- 1340 KATA CA, Arcata 4/28 0208 finally heard an ID after months of trying. DJ ID on cart "KATA Goodtime Rock 'n Roll," ad, man with newsbrief before fading out. Used to be // KIKI-830 with Unistar oldies but seems not to be anymore. New. Poor to very poor. (5P-HI)
- 1350 KBID CA, Bakersfield 4/23 2020 fair with 30's BBD, ads, promos for live radio auction Sat. mornings. Gets out fairly well, could probably log this from home if KPOP-1360 were off. (TRH-CA)
- 1410 KRML CA, Carmel 4/20 0519 weak but alone with mess nulled with jazz // KJAZ-92.7 Alameda. Rare at night here. (RW-CA)
- KTME CA, Lompoc 4/23 2000 noted with rancid light adcon, simulcasting FM "Lite 104.1." Wouldn't be surprised if there were a call change here (and a drop in ratings, hi!). (TRH-CA)
- 1460 (KTYM) CA, Inglewood 5/1 2230 rare SP - apparently due to riot situation. (MS-CA)
- 1490 KBKR OR, Baker 4/12 0900 apparent antenna change boosted signal at 0900 just in time for ID. Man said "The pioneers in eastern Oregon Radio, 1490 AM, KBKR, Baker City, 1450 AM, KLBW, La Grande." ABC news followed. (LG-MT)
- KLOG WA, Kelso 4/13 0830 popped up with "Stereo 1490, KLOG." (LG-MT)
- ?KENE? WA, Toppenish 4/22 0808 maybe the one ID'ing as "Keen, 1490, apple...Radio." (LG-MT) (Probably "Apple Valley Radio."--NH)
- 1610 (KNEC996) CA, Los Angeles 4/23 1730 Harbor Freeway (I-110) HAR silent today, despite recently-added signs on I-405. (TRH-CA)
- KCB793 CA, Santa Monica Mtns Nat'l Rec. Area 4/23 1810 Malibu station now noted using these call letters (formerly had none). Mixing with KCB797, tape loops almost identical. (TRH-CA)
- KCB795 CA, Santa Monica Mtns. Nat'l Rec. Area 4/23 1825 Pt. Mugu station now using these calls. Tape loop about wildflowers along Point Mugu area of the park. (TRH-CA)
- KCB797 CA, Santa Monica Mtns. Nat'l Rec. Area 4/23 1810 NEW STATION is on. This must be the one at Mulholland Highway and Las Virgenes Rd., judging by where it was audible along US-101. Message very similar to KCB793. Note all three stations now include some announcements by a female announcer in English, and male announcers in English & Spanish. Fourth station (Mulholland Hwy. at Kanan Rd.) apparently not on yet. (TRH-CA)
- CA, Sherman Oaks 4/23 1756 local real estate company has a "talking house" station here, somewhere in the Whirlwood(?) housing tract. Audible from I-405 just south of US-101 both times I passed through. Mixing with KNEC996 (Tejon), KCB793 (Malibu). (TRH-CA)

LOCAL CHANGES

- 710 KMPC CA, Los Angeles 4/24 1900-2000 a "farewell to the old format" show hosted by Gary Owens. Very entertaining interviews with former KMPC announcers & other staffers. New all-sports format began at 2000. Slogan is "Sportsradio 710, the only game in town." (DG-CA)
- 760 KGU HI, Honolulu 4/27 0525 noted deliberately airing NBC's "First Light" (normally heard here on KHVH-990), per board op who said station would be off 0600-0800 for "satellite adjustments." Went down after ID and reason 0559, and returned 0759 with ID and CBS news. Seems to have dropped United Talk Network (ex-American Radio Network) for more BRN programming. (5P-HI)
- 770 KULL WA, Seattle has been running anncts saying they're now using their "new state of the art transmitter & tower." It's now a lot easier for me to null them and hear KBOB

etc! Change may have occurred 4/8 as they were off the air all evening. (bp-WA) (We noted them with C-QUAM stereo on 4/12.--NH)

HELP WITH UNIDS

- 1190 PM-OR's unID "OQ" may be WOEQ-FL (1kw nights), fabulous catch if them. Nothing else fits. (RW-CA)
1410 PM-OR's unID with newstalk either KBNP-OR or KERN-CA. (RW-CA)
1600 PM-OR's unID with 105.7 FM mention, only 2 stations have an AM on 1600 and FM on 105.7 in the U.S., those being KVRD-AZ and WXLN-KY both daytimers, and neither fits format PM heard. (RW-CA)

UNIDS

- 550 4/11 unID with Larry King mixing with KCWR & KOY. (TRH-CA)
990 4/13 0830 unID in KKIS null looping SE. "Jesus My Savior" in what sounded either like Dutch or German. Signal very choppy & fluttery so hard to tell. Either KSSM, or I believe there is a Mexican station that carries German programming on occasion. Anyone confirm? (RW-CA)
1140 4/13 0811 unID C&W fair but fluttery under KRAK, looping ENE. Possibly KZMQ-WY? Also unID Spanish in there (KGEM?). (RW-CA)
1230 4/19 0406 instrumental SSB looping E or NE under KLAJ. (TRH-CA)
1310 4/20 0514 Larry King weak in mess. KFKA? (RW-CA)
1610 4/21 0857 weak, woman mentioned Cheyenne, maybe in Wyoming. (LG)

Art Peterson has sent along a note that in the 4/25 WDXR his KKVV logging should have been on 1060, instead of 1080, as I had typed. Sorry about that, Art! Next WDXR deadline is Monday June 1. Hope to hear from many of you.

ANNOUNCING A NEW IRCA ALMANAC CONTEST - FOR SUMMER VACATION TRAVEL!!

At home or away this summer, listen for IRCA Almanac information. Enter to win a free Almanac updater!

1 point per station for each item heard on a station that either updates or confirms a listing in the Almanac. This also includes items we're adding for 1993: State and regional networks, FM slogans, all simulcasts (AM-FM, AM-AM, FM-FM, multi-city, TV news audio).

½ point for items from newspapers and other print sources - clippings, photocopies, and handwritten/typed summaries all acceptable.

½ point for stations announced on a program as carrying that program.

Be sure to listen while you travel, because point totals are tripled if you are at least 50 miles from your home.

Five contests, one per month, for entries received in May, June, July, August, and September. Information can be from any time since July 1990 up till the entry is sent, provided it hasn't been entered in a previous Almanac contest. All entries received by the last day of the month count for that month's contest; you may win only one month. Almanac workers may enter information for any section they have not worked on. Send entries to Bill Hardy, 2301 Pacific Ave., Aberdeen, WA 98520. Good luck!

IRCA AM-FM ALMANAC UPDATERS:

UPDATER 5.4 NOW OUT; UPDATER 5.5 COMING IN MAY!!

Updater 5.4 - updated NBA and college basketball, ABC-AP-UPI-USA network updates, ESPN and SEN sports talk, Canadian music networks.

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20 pages each, \$2 U.S. and Canada, \$3 elsewhere, U.S. funds, payable to IRCA, from Bill Hardy, 2301 Pacific Ave., Aberdeen, WA 98520.

Central DX Roundup

 **PRODIGY**
MPNN49A

EDITOR: John C. Johnson

979 Neptune Boulevard Billings, Montana 59105-2129 FAX: 406-252-9938

FOR THE RECORD

REPORT ALL TIMES AS EASTERN.

COMPUTER & FAX ACCEPTED.

DEADLINES: 5/30, 6/29, 8/1.

RIDING GAIN

- [SA-MB] = Shawn Axelrod, 30 Becontree Bay, Winnipeg, Manitoba R2N 2X9
Icom IC-R70, 4-foot box loop, 100' wire.
- [TMJ-IL] = Tom Jasinski, 419 North Raven, Shorewood, Illinois 60435-9640
FRG-7, 2 1/4 foot loop.
- [PAL-MN] = Paul A. LaFreniere, P.O. Box 606, Grand Marais, Minnesota 55604
- [Jc-MT] = Your editor using an Icom IC-R71A with a "Radio West" loop.

DOWN THE DIAL

- 540 CBEF ON, Windsor. 4/18 fair. 0310 with instrumental music, "Radio Canada" ID. //1050
CKSB. NRC log says D-3, but must be U-3 as it is 24 hours. [SA-MB]
- 620 WTMJ WI, Milwaukee. 4/13 fair w/o/CKCK in CKRC null. 2317 with "AM 6-20 WTMJ" ID
into news. [SA-MB]
- 630 WMAL DC, Washington. 3/31 fair. 2000 with sports talk and ID into ABC News.
[PAL-MN]
- 690 KOAQ NE, Terrytown. 3/24 weak. 0400 with AP news. Oldies rock with numerous "AM
6-90 KOAQ" IDs. [PAL-MN]
+TENTATIVE. 4/12 weak. No sign of CBF. 0650 with make voice and call ID.
Rock music. Signal up for a minute then gone. Which way does their night pattern
go? [TMJ-IL]
- 740 WRPQ WI, Barbaboo. 3/16 weak. 0337 with adult contemp. type music and mention of
WRPQ. I verified this one some years back when they were still WBOO. [PAL-MN]
- 920 KWAD MN, Wadena. 4/16 fair w/CFRY. 0635 with local news, weather into C&W music.
Not heard since CFRY went NSP. [SA-MB]
- 940 KIOA IA, Des Moines. 4/12 good in CJGX null. 0812 with "All Oldies KIOA" into oldies
music. [SA-MB]
- 1000 KXRB SD, Sioux Falls. 4/12 good in CBW null. 0808 with "Country One Thousand" and
"KXRB" IDs. C&W music. [SA-MB]
- 1010 WGUN GA, Atlanta. TENTATIVE. 4/3 good signal. 1928 with mentions of Atlanta, but gone
by 1930. No ID heard. [PAL-MN]
- 1040 CKST BC, Vancouver. 4/12 fair. 0803 with alternative rock music. "Coast 10-40" IDs.
New for me. BC#20. [SA-MB]
- 1070 KNX CA, Los Angeles. 4/12 good. 0719 with traffic, weather, "KNX" IDs. [SA-MB]
- 1080 WOAP MI, Owosso. 3/31 good. 0650 with news and 0700 ID "AM 10-80 WOAP Owosso."
into C&W music. [PAL-MN]
- 1270 WLBR PA, Lebanon. 4/2 good. 0650 with spot for Palmira Shopping Center and talk
about hockey strike. AC type music and "12-70 WLBR" ID. [PAL-MN]
- 1280 KVOX MN, Moorhead. 4/12 good in CIFX null. 0740 with "Kisses Sweeter Than Wine"
and "KVOX" ID. [SA-MB]
- WFYC MI, Alma. 3/31 fair. 0729 with promo for Detroit Tiger baseball on WFYC.
[PAL-MN]
- WHVR PA, Hanover. 4/2 good. 0640 with weather for PA & MD. EZL music, ID "12-80
WHVR" and MD lottery numbers. [PAL-MN]

CDXR Continues....

- 1300 **WXPX** PA, West Hazelton. 4/2 fair. 0701 with ABC News, promo for event in Hazelton High School auditorium. Local news and a spot for Wendy's in Mt. Pocono. [PAL-MN]
- 1440 **KCHE** IA, Cherokee. 4/6 fair. 0659 with sign on info, no SSB heard. "KCHE AM and FM" mentioned. New for me, IA#60. [SA-MB]
- WROK** IL, Rockford. 4/6 fair in KXKL null. 0650 with sports and weather report. "WROK" ID. [SA-MB]
- 1480 **WBBP** TN, Memphis. 4/4 fair. 0650 with Gospel music and 0700 ID. [PAL-MN]
- WSDS** MI, Ypsilanti. 3/31 good. 1853 with weather and "14-80 WSDS" into C&W music. [PAL-MN]
- 1500 **WTOP** DC, Washington. 3/30 fair w/KSTP. 1944 with news. "WTOP Newstime..." [PAL-MN]
- 1520 **WMLM** MI, St. Louis. 4/16 fair in KOMA null. 2201 with ABC News, weather, ID "WMLM St. Louis, Elma, Itacha." [SA-MB]
- WWKB** NY, Buffalo. 3/30 fair. 1930 with local spots, "KB Radio" slogans into Bruce Williams. [PAL-MN]
- 1560 **KCJJ** IA, Iowa City. 4/8 good. 0650 with oldies music, "KCJJ Stereo" ID. Not religious as per log. [SA-MB]
- 1570 **KOSZ** SD, Vermillion. 3/30 fair. 1920 with C&W music. ID "Stereo 15-70 KOSZ Vermillion. More cozy country." [PAL-MN]
- 1590 **WTOQ** WI, Plattsville. 4/8 good. 0640 with "AM 15-80 WTOQ, K-107 WKPL" ID. C&W music. Not A/C as per log. [SA-MB]

TESTS, TESTS, TESTS

- 580 **WKTY** WI, La Crosse. 3/16 good signal, no sign of CKPR. 0324 noted with OC then at 0324 ID "This is WKTY La Crosse, Wisconsin conducting tests." [PAL-MN]
- 780 **WCKB** NC, Dunn. 4/7 poor in partial WBBM null. 0538-0559. DX Test. Steady TT, audio every few minutes. Audio too weak to copy so presume this was WCKB. Nothing heard between 0530 and 0538. [TMJ-IL]
- 1020 **WCIL** IL, Carbondale. 3/16 poor. DX test heard with code and voice IDs. Listened only from 0305 to 0308. [PAL-MN]
- 1420 **WIMS** IN, Michigan City. 4/6 fair during first half of test and barely made it during second half with different pattern. 0300-0400 DX Test with March Music, Code ID, Voice IDs. Brief steady and terrible sounding test tone. [TMJ-IL]
- 1520 **WTRI** MD, Brunswick. 4/20 very weak w/WWKB and KOMA. 0201-0202 heard very weak female voice ID followed by male voice. Both mentioned "WTRI." The balance of conversation was too weak to copy under KOMA. I did make out the words "West Virginia." Must have been part of coverage area? May have gone into music, but too hard to tell under KOMA's music. Listened on/off until 0300, but heard nothing more. No code, No tones. Scheduled NRC DX Test. [TMJ-IL]
- 1530 **WVFC** PA, McConnellsburg. 4/20 strong w/WCKY. 0030-0040 w/TT, voice IDs. A regular here with 3rd MM frequency check. [TMJ-IL]
- WMBT** PA, Shenandoah. TENTATIVE. 4/20 very weak w/WCKY, much weaker than WVFC. 0041-0046 w/TT. They are listed with more power, but a little further away. Tentative 3rd MM frequency check. [TMJ-IL]

unIDs

- 1010 unID 4/9 fair. 0525 with IRN. Lost to XEML. [SA-MB]

25 YEARS AGO

During 1967 there were 2 May issues of DX Monitor....May 6, 1967....Bruce Portzer of Seattle, WA received his first TP verie, country #6 was RussiaForeign Contest standings listed Larry Godwin #1 with 41 stations and 16 countries....May 20, 1967....Jeff Kadet of Bethesda, MD mentioned he was taping TV theme songs. His collection was over 450 themes dating back to 1949.....Bill Hardy was back in Aberdeen, WA.

OPEN MIKE

Character is a diamond that scratches every other stone. [TMJ-IL] mentioned he missed the 4/5 WWOL 780 DX Test due to DST. Please note the July deadline has been moved up due to vacation plans for the first week in July. It is too bad the IRCA convention plans have not been announced. My company requires vacation dates to be set in April, so I will not be able to attend. 73, John.

Geomagnetic Indices

+	high point	mas	major storm	SA	solar activity
-	low point	mif	minor flare	spe	satellite proton event
GEO	geomagnetic activity	mis	minor storm	ss	severe storm
maf	major flare	pca	polar cap absorption		

Geomagnetic Summary Mar 17 1992 through Apr 12 1992

Date	FLUX	A	K	SA	GEO	ETC
3/17	159	21	3	low	active	-
18	160	11	1	low	quiet-unsettled	-
19	167	2	0	low	quiet	-
20	169	- 1	1	low	quiet	swa
21	168	17	4	low	quiet-active	swa
22	161	12	3	low	quiet-unsettled	swa
23	166	21	3	low	quiet-active	swa
24	176	11	4	low	quiet-active	swa
25	186	14	3	low	quiet-unsettled	swa
26	179	11	2	low	quiet-unsettled	swa
27	181	8	2	low	quiet-unsettled	swa
28	186	10	4	low	quiet-active	swa
29	+193	15	3	low	quiet-unsettled	swa
30	182	11	2	low	quiet-unsettled	swa
3/31	191	9	4	high	quiet-unsettled	maf/swa
4/ 1	184	12	1	moderate	quiet-active	swa
2	161	4	1	low	quiet	-
3	160	24	1	low	unsettled-mis	-
4	154	10	1	low	quiet-unsettled	-
5	154	11	2	low	quiet-active	-
6	143	+28	4	low	quiet-mas	-
7	142	15	2	low	quiet-active	-
8	145	12	2	low	quiet-unsettled	-
9	-140	6	2	low	quiet	-
10	141	3	1	low	quiet	-
11	143	3	0	low	quiet	-
4/12	144	2	2	very low	quiet	-

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E**D****X****R**

Ray Bauernhuber
 141-12 243rd St.
 Rosedale, NY 11422



- (LLH-DX) Leonard L. Hyde DX'ing on Brush Mt. near Catawba, VA; DX-440, Autek QF-1, Beverage 1725' NNE, 2' Loop, phaser.
- (LLH-VA) Leonard L. Hyde 1805 Whipple Drive #26, Blacksburg, VA 24060; DX-440, Autek QF-1, 2" box loop.

*** SPECIAL INTEREST ***

- 730 WPMC NC, GOLDSBORO 4/13 2150 Fair w/GOS and REL. Not listed as such in NRC Log. NC #101. (LLH-VA)
- 1080 WEEP PA, PITTSBURGH 4/6 1700 in/out w/nx. After the nx it goes // with FM. ID's as "WBSY" when // FM but STILL as "WEEP" during nx. (LLH-VA)

*** REGULAR LOGGINGS ***

- 810 KCMO MO, KANSAS CITY 4/13 2045-2100 Good in WGY null w/"For The People." (LLH-VA)
- 890 WFKJ PA, CASHTOWN 4/11 1915-1948 Excellent on NE wire w/continual GOS mx throughout period. NO amnts at all. At 1945, SSB by GOS choir; s/off by/m announcer ... 890 watts non-directional. Came in like 50 kw for over one half hour! (LLH-DX)
- 940 WKGM VA, SMITHFIELD 4/6 1612 Fair w/WNRG phased. M/f announcers, REL programming. New. (LLH-DX)
- 980 WONE OH, DAYTON 4/13 2115 in/out in WWRC null w/ c/w mx. ID as "We're Really Country - the New WONE, 980." (LLH-VA)
- 990 WVSC PA, SOMERSET 4/11 1815 Good on NE wire with c/w mx. (LLH-DX)
- 1000 WIOO PA, CARLISLE 4/11 2025 Excellent w/RO mx and ID as "AM 1000 - WIOO - Playing your Favorite Oldies Plus the Best of Today's Music." Supposed to be daytime only. (LLH-DX)
- 1010 KBIS AR, LITTLE ROCK 4/16 0130 Fair in WINS null w/Minor League Baseball; after baseball, into Talknet. New, AR #2. (LLH-VA)
- 1110 WZAM VA, NORFOLK 4/6 1711 Poor w/WBT phased. Black preaching, singing. New. (LLH-DX)

1110 WJSM PA, MARTINSBURG 4/6 1953 Fair w/WBT phased. Country GOS mx. (LLH-DX)

1120 WUST DC, WASHINGTON 4/6 1717 Poor w/black GOS, UC mx. (LLH-DX)

1170 KVOO OK, TULSA 4/13 2036 Briefly good w/ spot for "the KVOO Country Caravan Show." HOBS [Heard On Both Sides] #18. (LLH-VA)

1180 WEJM TN, KNOXVILLE 4/13 2015 Excellent with c/w mx; s/off w/no SSB. ID as "Superpower 1180 - WEJM - Knoxville, TN." New here. (LLH-Va)

1220 WSLM IN, SALEM 4/13 2032 Good w/GOS, spot for auction. ID as "WSLM AM and FM, Salem, IN." Pattern change at 2035 left station barely audible. (LLH-VA)

1220 WFAX VA, FALLS CHURCH 4/11 1830 Excellent with REL. (LLH-DX)

1320 WKRK NC, MURPHY 4/13 2020 Excellent w/UC, AC mx; s/off at 2030 w/no SSB but some unID hymn. (LLH-VA)

1510 WQMG NC, GREENSBORO 4/6 1910 in/out w/UC mx. (LLH-DX)

1510 WAHT PA, ANNVILLE-CLEORA 4/11 1836 Good w/RO mx. ID as "Unforgettable 1510 - WAHT." Discrepancy here - NRC log says NWS/TLK format. Recent IRCA update said EZL. I heard OLD. (LLH-DX)

1520 WDSL NC, MOCKSVILLE 4/11 1600 Fair w/GOS mx. ID as "You're listening to WDSL - Mocksville, NC, serving Davie and surrounding Counties with the best in modern gospel music." (LLH-DX)

1550 WMDH IN, NEW CASTLE 4/15 2253 in/out w/White Sox baseball. Ad for New Castle Tire. (LLH-VA)

1570 WFEL MD, TOWSON 4/11 1850 Good w/REL and ID as "AM 1570 - WFEL - the sound of encouragement." (LLH-DX)

1590 WCZN PA, CHESTER 4/11 1844 Poor in mess with c/w mx. (LLH-DX)

TENTATIVES & unID's

1580 WDQN IL, DUQUOIN (date, time?) in/out w/White Sox base ball; caught tentative "DuQuoin" mention in background. Other possibility is WKKD. (LLH-VA)

1590 WRXB FL, ST. PETERSBURG BEACH 4/11 1847 popped out w/call, into "NASCAR Pole Show" on MRN. Call sounded more like "WPBE." I haven't seen any changes reported on this one. (LLH-DX)

EDITOR'S DESK

Thanks to this issue's reporters. All IRCA DX TESTS are arranged by J.D. Stephens. All expenses are "out of pocket" for J.D. so cash or stamp donations sent to J.D. are sincerely appreciated. References used for EXDR are M Street Radio Directory (1991), NRC AM Radio Log (1992) and the IRCA AM-FM Almanac, 5th Edition (1991). The dead line for the June 13th issue is June 2nd. Until next time ...

CONTINUED GOOD DX MY FRIENDS and 73 de Mr. B

A TRIP TO YOSEMITE

by Robert Wien

The week of April 26-30, I spent 4 days in Yosemite National Park, located 150 miles east of my home QTH of San Jose.

The unique topography of the park proved interesting in its effect on radio signals. The Yosemite Valley is surrounded by 2000-3000' high cliffs on all sides except for the opening to the west. Nighttime DX proved very interesting, as most stations to the east of me seemed to be much weaker than normally heard in San Jose, again due to the topography of the valley. The receiver I used was my good old handy GE Superradio. At night, there was some minor interference from the lights surrounding our cabin which was located in Curry Village (if anyone knows where that is!). The following daytime bandscan was made the afternoon of April 29, at about 2 PM. Signal strength was subjectively judged, based on my prior experience with such things. Here are the results of the bandscan:

<u>Station</u>	<u>Frequency</u>	<u>Location</u>	<u>Signal Strength</u>
KSFO	560	San Francisco	Poor
KMJ	580	Fresno	Good
KCLQ	620	Hanford	Faint
KOH	630	Reno, NV.	Poor
KRDX	650	Rancho Cordova	Fair
KNBR	680	San Francisco	Good-Very Good
KFIA	710	Carmichael	Very Poor-Poor
KCBS	740	San Francisco	Very Good
KPLA	770	Riverbank	Faint
KROW	780	Reno, NV.	Fair-Good
KXQR	790	Clovis	Very Good
KGO	810	San Francisco	Faint
KNCO	830	Grass Valley	Faint
KTRB	860	Modesto	Very Good-Xlnt
KBIF	900	Fresno	Fair
KLOC	920	Ceres	Poor
KFRE	940	Fresno	Good, Fadey
KAHI	950	Auburn	Faint
KOOK	970	Modesto	Fair
KEYQ	980	Fresno	Good, Fadey
KKIS	990	Pittsburg	Poor
KIQI	1010	San Francisco	Faint, Fadey
KOFY	1050	San Mateo	Faint
KSCO	1080	Santa Cruz	Faint
KTNS	1090	Oakhurst	Faint
KFAX	1100	San Francisco	Very Poor
KRCX	1110	Roseville	Fair
KRDu	1130	Dinuba	Faint
KRAK	1140	Sacramento	Fair
KLOK	1170	San Jose	Poor-Fair

KNBA	1190	Vallejo	Very Poor
KEBR	1210	Sacramento	Very Poor-Poor
KRGO/	1220	Fowler/	Poor/
KIBE		Palo Alto (Mix)	Very Poor
KWG	1230	Stockton	Faint
KPLY	1270	Sparks, NV.	Poor, Fadey
KJAX	1280	Stockton	Poor
KYNO	1300	Fresno	Good
KCTC	1320	Sacramento	Fair
KBOS	1340	Fresno	Poor
KSRO	1350	Santa Rosa	Very Poor-Poor
KFIV	1360	Modesto	Good
KSMJ	1380	Sacramento	Faint
KMIX	1390	Turlock	Fair-Good
KSTN	1420	Stockton	Very Poor-Poor
KWDO/	1430	Fresno/	Very Poor-Poor/
KNTA		Santa Clara (Mix)	Faint
KVON	1440	Napa	Faint
KVML	1450	Sonora	Poor-Fair
KXOA	1470	Sacramento	Faint
KYOS	1480	Merced	Very Good
KTOB	1490	Petaluma	Faint
KIRV	1510	Fresno	Very Poor
KMPG	1520	Hollister	Poor
KFBK	1530	Sacramento	Fair, Fadey
KXEX/	1550	Fresno/	Fair/
KKHI		San Francisco (Mix)	Very Poor
KCVR	1570	Lodi	Poor
KLOQ	1580	Merced	Poor, Fadey
KLIV/	1590	San Jose/	Very Poor/
KXEM		McFarland (Mix)	Faint
KGST/	1600	Fresno/	Fair-Good/
KUBA		Yuba City (Mix)	Very Poor

The results of the bandscan were very interesting. Virtually no stations to the east were present, but the valley topography acted almost like a parabolic dish, 'sucking' in the stations to the north, west and south. I was pleasantly surprised to hear my local KNTA-1430, and especially to hear KTOB-1490 Petaluma, but I was surprised not to hear KNEW-910 Oakland. KTHO-590 South Lake Tahoe, a regular here in San Jose, was nowhere to be found in Yosemite. The mixes of stations heard also proved to be interesting, especially 1590 with KLIV and KXEM. The only Sacramento signal not present was KSAC-1240. KTNS-1090 Oakhurst did not put out a good signal at all, as I well know, and noone heard their DX test, though I don't think it was ever on! Neither the listed Yosemite TIS stations on 530 or 1610 were noted anywhere while in the park, day or night, so they may both be silent.



Western DX Forum

★ ★ ★ ★

REID WHEELER 5910 BOULEVARD LOOP SE OLYMPIA WA 98501

See Vol 29, No. 30 for deadlines

[23]

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

I wanted to wish IRCA a happy anniversary, and duly sent the following screed, but the P.O. ate it. Here's another attempt, along with a reintroduction: I'm in my early forties, and am married to Susan, with two daughters, Lucy and Clare, who are 13 and 9 years respectively. I've been a member of IRCA for about 18 years, and DX interests are presently limited to foreign DX. I don't get much worthwhile listening done at home due to noise, interference, and generally poor conditions. These limitations mean that I have a soft spot for Beverage DXpeditions, and try to fit in several every year. I also have an ongoing interest in the technical side of the hobby and presently DX with a receiver of my own design and manufacture. It is quite ugly due to an unfinished front panel, but seems otherwise quite sound, as it has survived many of the aforementioned DXpeditions. I am officially IRCA's technical editor, though you may have noticed a certain lack of columns over the last couple of years. This has been due to my pursuing technical matters in a big way, by going back to school in my "declining years" and gunning for qualification as an electronic engineering technologist. Fortunately, it's a co-op program, which means that I'm sometimes working rather than going to school; working is almost a holiday by comparison!

Once again, my congratulations on the club's anniversary. Although membership has declined in recent years, IRCA seems to be a vibrant club, what with the Almanac, DX tests, contributions to regular columns, as well as a number of technical articles in spite of a moribund technical editor. Due to the efforts of the other editors, as well as the support of a number of dedicated members, it looks like the club has many anniversaries to come.

Glen Kippel, 612 N West Ave. Merced, CA 95340-6577

Hello again, everyone. DX? What's that? My wife decided to move my desk, computer, receivers, etc. out of the living room, and unfortunately there are no antennas at this end of the house. Some of you may recall that I had a pair of large loops built into the walls, but that was in a room that was since needed for a bedroom. I've been using about 20 feet of wire for an antenna, but it picks up a lot of noise, so nothing much has been heard. Perhaps I need a Great Little Loop or something similar. I spent a hectic several days in Las Vegas at the NAB convention -- even more so this year because I wasn't just a tire-kicker but I had \$90,000 to spend on a transmitter site project. I missed the hassle with President Reagan because I had an engineering meeting to attend and couldn't hang around -- I has inadvertently been sitting at a table reserved for the NAB Board, only 20 feet from the head table and the podium, so I would have literally had a front-row seat. On the flight over, Delta's information card specifically said that radios may not be operated while on board aircraft; that radios may radiate signals which interfere with communications equipment and navigation aids. Strangely, it said that computers can be used on aircraft, and everybody knows what noise generators those are. Note that a receiver's local oscillator generates a REAL SIGNAL and if it is on the desired frequency, there is nothing that can be done to eliminate it. See FR 91.19 for the complete text of the federal regulations. The Los Angeles chapter of the Society of Broadcast Engineers is supporting George Yazell's "Noise-Free Radio" (narrow-band FM on medium-wave), so it may be possible that one or more L.A. area stations will be transmitting an NFr signal is the near future. Also, the Sprague/Allegro noise eliminator chip employed in the Denon AMAX radio seems to be very effective -- I would like to see if Drake or somebody would put it in a communications-grade receiver. Or am I just dreaming, hi? 73, y'all.

Steve Mittman, 2248 W 37th St. San Pedro, CA 90732-4506

(310) 833-1010

"SOS: Save Our Station That was the message a group of people were marching to on Monday, Feb. 17 in from of KMPC-710 owner Gene Autry's house to protest the station's impending change from nostalgia to all-sports (local and ESPN). The group held placards that read, "No sweat, all music," and "Where will we hear Natalie Cole, Frank Sinatra, Harry Connick, Jr.?" However, after several decades of playing musical standards from the '30's, '40's, and '50's, the format officially ended at 4:55 pm PDT on Friday, April 24, 1992. For the final two days, the station had assembled past and present personalities ("DJ's") for a special farewell salute. Some of those included Gary Owens, Wink Martindale, Johnny Magnus, and (Honorary Hollywood Mayor) Johnny Grant. KMPC's FM station, KLIT-101.9 ("K-Lite"), took out ads in the newspapers which read, "Trade Base Hits for Music Hits. KMPC has changed its tune to All Sports. Which is great news if you love sports. But if you're more into Streisand, Diamond and Midler, try K-LITE 101.9. Southern California's Softest Station." A columnist for my local newspaper, the Daily Breeze, wrote, "Well, KMPC may be about to commit radio suicide by dropping its successful nostalgia programming ... The musical portion of KMPC's broadcast day earned solid 3.0 ratings (ironically, it was the current sports programming that didn't do as well) -- higher than almost all Los Angeles AM stations, and even most FM stations. Sure the format attracts older demographics, but remember -- with kids grown up and the house paid off -- they're the one with the money." He also had the following interesting comment: "Where will all the current KMPC personalities go? Robert W. Morgan will stay, but if Programmer Chuck Southcott has his way, the others will follow him to another local radio station that picks him up and the format. Nothing definite yet, but I'll keep you informed." ...And so will I! 73 de SMM.

John Ryer, 275 Ester Dr. Fairbanks, AK 99709

Greetings from the icebox. Sundown is after 10 P.M. now. At this latitude twilight is very long, resulting in interesting DX. On the graveyard circuit, 1230 has been dominated by KVAK Valdez and KIFA Sitka. 1240 is generally controlled by CJCD Yellowknife although KNRY Monterey, Ca., KSLV Monte Vista Ca. and KFLE San Bernadino Ca. have come through. 1340 is dominated by with occasional UNID Spanish. 1400, strangely enough, is controlled most nights by KBLX, Berkeley Ca. Also-rans on 1400 are CKSQ Stettler Ab., KTEL Walla Walla Wash. and more UNID Spanish. 1490 is usually a jumble of noise but sometimes KPLD Country Gold comes in. **Anyone have a location for KPLD?** Also on 1490 are KJQN Ogden, Ut. and on the record cold -23 F morning of April 23, KOKC in Guthrie, Ok. I am carefully studying the beverage and loop literature and hope to break through these barriers next winter. (I have been using a Select-a-Tenna (with connection leads) coupled with my longwire. The results are twice as good as either.) Asia can be readily heard here on a good DX morning at sunrise. Often the upper half of the dial is alive with Japanese, Korean and Chinese. My personal "Catch-of-the-Year" is KSRV in Afton, WY. which appeared from the murk & static, clearly ID'd itself and promptly disappeared again, never to be heard from again. I have been a member of IRCA for a whole six weeks now. I am amazed at the depth of knowledge that you people have an am proud to be part of the organization. Incidentally, does that Larry King guy ever shut up? P.S. ICW 525 kHz is a 1000 watt Non-Directional Beacon at Nenana, Alaska. CW transmission only. Enjoy.

Gary Larson, 2806 Lincoln, Burbank, CA 91504

(818) 842-2150/(800) 300-5540

Hello. On April 12 I drove to Ontario, CA to run some on streets. Unable to be in a race since it began at 7am and I was off work at 9. Listened mostly to 540 KJQI on a small portable - it was in good from about Azusa eastward. Later I drove north on Haven Ave to the end next to mountains to see FM 93.5 KRZE antenna - possible that it's a new one. I wasn't too far from local 1510. Interesting that for some years both 1510 and 93.5 were co-owned and using call KSOM playing MoR style music. Later AM became Spanish and FM was KNTF playing country. Wish 1600 would go to oldies again. Really miss the former KWOW. Not long now until LA loses a big band/MoR AM, 710 KMPC going to all sports. Too bad the listeners of big bands can't hear 900 KGRB Mid-6am but of course they're off the air then. Just rec'd a phone directory for Riverside listing KUTE 880 as same address of KOLA FM. Wasn't this 880 a CP for Desert Center, CA? What ever became of Douglas Stone of Yucca Valley? He was a member some years ago. I'd like to see a member list published. Include me in that one. 73.

Larry Godwin, 2390 Clydes Dale Ln, Missoula, MT 59801

(406) 721-5131

[4/28] Greetings! I'm missing the frequent issues of the DXM, and also wondering when and where we will convene this summer. Also I'm still wondering what proposals have come before the Board of Directors during the last year, and what the individual directors' votes have been. Do we no longer have accountability to the membership for the Board's actions? Congratulations to Pat Martin for your WQXR-1560 reception. In the Jules Verne department, wouldn't it be neat if someone constructed a tape recorder that would capture the entire BCB spectrum for a period of hours, then allow the user to later "dial" across it at his/her leisure? Mart Connelly, this is your next assignment. I can't seem to find a list of the Morse code symbols; could someone send me a copy? I hope you other "die hard" members are going to brave the sunspots, thunderstorms, and dearth of darkness this summer to come up with hot tips to send to the DXR and DXWW columns. 73

Shawn Axelrod, 30 Beacontree Bay, Winnipeg, MB R2N 2X9

Well, it's the end of April and all the snow is gone and we hope it stays that way. It seems to be quite a long winter but it was a good DX season here in Winnipeg and at Valhalla Beach. New countries such as Belize, Jamaica and New Zealand made the DX most pleasurable even at -20 C. I have at last finished my latest project - a four foot box loop. It tunes from 510-1700 Khz and has quite deep nulls. In fact in the first few days of use I managed three new stations including long sought after Belize on 830. Nulling WCCO is no mean feat up here. I can also use all frequencies even the adjacent channels next to out locals. CKCK and WTMJ are becoming pests on 620 when only a month ago they were DX. By using the S meter on my IRC-70 I can create a null that will register between 20 and 40 Db. I'm not sure if that is great or not but is does the trick for me. By the way this loop is an enlarged version of my three-foot Don Moman designed loop. It is passive in nature and therefore used no amplification. Also the thing I really like is the fact that the loop, stand, and rotating/tilting device combined has only five screws and two bolts. This simple but very effective design I feel contributes a large amount to why the loop works so well. With almost no metal involved the loop maintains an excellent pattern and that translates into more signal to the radio. If it works well I may have to consider a five foot version but that will mean a major re-do of the radio room so it will fit. As for now I intend to use the four foot version to its max. Next is a PLAM board for the ICR-70. This will be a big boost to my DX. Any members with a R-70 or R-71 who want to boost their rig's performance the PLAM board is the way to go. I used one at Valhalla beach on Larry Shewchuck's R-70 and was amazed at the way it worked. Further reports on the PLAM (Phased Locked AM) in the future after I give it a go. 73 Shawn

Bill Hardy, 2301 Pacific Ave, Aberdeen, WA 98520

[4/29] Definition of a DXer: Someone who can see an Oregon license plate "NSP 190" as I do each day when I take my son to school, and think, "Gee, I think KEX-1190 is no longer NSP." Today I saw a license plate "CLX" and thought of Colfax-1450. When a DXer hears of earthquakes in California, he thinks of stations staying on late with emergency broadcasts. We didn't plan to try for any Palm Springs stations after the April 22 quake there. But for the April 25-26 quakes in Humboldt County, I decided to give it a shot. Several stations from that area are regulars here, such as KRED-1480 and KATA-1340. I was up about 2 a.m. on Sunday morning. As it happened, a strong aftershock hit about 75 minutes before I tuned in. Nothing on 1480 but KYOS Merced. 1340 devoid of KATA. I thought Fortuna on 1090, in the heart of the affected area, might be on with emergency info, but they were reportedly without power. No sign of KINS-980, which is often strong on day mode (5kw nondirectional) till they switch to their night 500w-DA. By 2:10 I had settled on telephone talk from KGO-810 San Francisco. They had many callers from Humboldt County, and a few said none of their local stations had been on the air. One complained that they couldn't get San Francisco is the daytime, so KGO's coverage was a "godsend" at night. KGO even had "traffic reports" about Humboldt County roads affected by the quake, along with Bay Area reports. At 3:05, a KGO reporter was live on the scene at the big fire that burned down the mall at Scotia. I stayed with KGO for most of 1-1/2 hours. KGO is certainly not DX here - my mom listens to them almost nightly, as do other Grays Harborites - but their coverage was fascinating. KGO was invaluable during San Francisco's big 1989 quake, and they have proved their value as a Class I station

servicing their vast skywave coverage area at night. And the Humboldt County stations could learn that an emergency generator, plus a commitment to strong local coverage, might be a worthwhile investment. 73 and good DX.

Dennis Gibson, 442 Ellwood Beach Dr #3, Goleta, CA 93117

[taken from a WDXR submittal which was passed to me by Bill and Nancy Hardy] Regarding KMPC-710, on 4/24 1900-2000 a "Farewell to the old format" show hosted by radio & TV personality Gary Owens (probably best known as the announcer on Rowan & Martin's "Laugh-in"). Very entertaining interviews with former KMPC announcers and other staffers; played tapes of humorous moments including Gary Owens going into uncontrollable laughter while reading a live spot for Preparation H. New all-sports format began at 2000. Slogan is "Sportsradio 710, the Only Game in Town". XEKAM-950 in Tijuana has been billing themselves as "consumer business radio for all of Southern California". Seems to hire people no one else wants: Ex-PD of local KTMS (fired when station found out he'd hidden the fact he'd done jail time for bad checks) and ex-military technology reporter/consultant for KNX (fired when station found out some of the educational accomplishments listed on his resume were lies) are two examples. Most shows are either so bizarre or so amateurish no one else will run them. Runs no local spots, just spots appearing on occasional network feeds. Maybe they finally ran out of money. See Steve Mittman's WDXF of 3-8-92 for a description of earlier 1992 troubles for this station.

Wagl
Country
AM
1560

50,000
WATTS
CLEAR CHANNEL

LANCASTER
P.O. Box 28
Lancaster, SC 29720
(803) 283-8431
ROCK HILL
P.O. Box 10165
Rock Hill, SC 29730
(803) 327-1560



February 20, 1990

Mr. Mike Sanburn
PO Box 1256
Bellflower, CA 90706

Mr. Sanburn,

Many Thanks for your response to the WAGL Special DX Test that we aired on the morning of January 28, 1990 from 4:00am to 4:30am EST for the National Radio Club. This letter is to confirm your reception of our signal based on your program description. For your information I am enclosing a WAGL coverage map which will show our pattern: The transmitter site is marked with an X. Also, enclosed is a map of the U.S. with the location marked of all the confirmed receptions. Thanks for your interest in WAGL and happy DXing.

Sincerely,

B. L. Phillips, Jr.
B. Len Phillips, Jr.
President

Palmetto Broadcasting Systems, Inc.

EASTERN DX FORUM

RICHARD C. EVANS
PO BOX 21883
MILWAUKEE WI 53221

Deadlines: 5/30, 7/4, 8/1.

J.D. Stephens, 3715 Conger Road, SW, Huntsville, Alabama 35805

It's been a long time since I've sent in a Forum, so now that the DX Test scheduling has come to a halt for this DX season, I thought I'd send one in. DX has been practically nil except for trying for DX tests, due to the fact that my divorce and subsequent move occupied much of my time. Have received a few veries in of late: KCWW-1580 after a lo-o-o-o-ng wait, KHAC-880, WVVW-630, WLDS-1180, and KMTI-650 for DX Tests. There are still some holdouts from DX Tests scheduled earlier in the year, including KWEY-1590 and KWCO-1560, among others. The highlight of the DX season was bagging the KUAI-720 DX Test for HI #1. I was very surprised to see so many easterners logging this one, when it was inaudible on the west coast. Anyone have a propagation theory as to why this was? Also was nice to get enough of KDWN, CHTM, RJR Jamaica & a Venezuelan (whose name escapes me at the moment) for reports to all of these. Our gratitude to Mr. James Carollo, CE at WGN, for the silent period. Maybe next year another such arrangement can be made. The auroral conditions this season were the most frequent and intense that I can remember in a long time. Was nice to log two new Colombians, along with several new XEs. For next DX season, I want to try to arrange some Canadian DX Tests. I know that it's been done in the past, but wonder what differences in approach, if any, should be used. I am particularly interested in their rules on testing. Anyone have any info? Well, that's it for now. I am planning an article for a future DXM recapping the '91-'92 CPC efforts. Please note my new home address below. The P.O.Box is still good for stamps or donations for the CPC (all these are now being "bankrolled" for the '92-'93 season). 73's.

R.C. Watts, 4109 Graf Drive, Louisville, Kentucky 40220-3016

WDJX-1080 off the air 4/13 when transmitter building in New Albany, IN burned by vandals. Simulcasts 99.7 FM. Took AJ in tow and visited the Louisville Free Public Library stations - WFPK-91.9/WFPL-89.3. Run very well and nice facilities but still threatened with budget axe. Took some pix, which I sent to Ppular Communications. Heard the Salvation Army's 15 minute "Wonderful Words of Life" (WWOL) program and wrote asking for a station list. They sent a copy of the Spring '92 WWOL newsletter containing a rather long AM/FM/SW radio log which has been forwarded to Bill Hardy. Spanish version of WWOL "Maravillosas Palabras de Vida", will be available in near future for release to Spanish language broadcasters in the U.S. Jeff Leonard, Program Director of WZ107/WWKY-790 gave me a tour 4/21 of the stations on Fourth Ave. in Louisville. That is the old WAKY facilities and a mere shadow of the former operation. The front studio is now FM, going full blast, but the AM taking talk off the satellites with a guy plugging in local stuff now and then. Another studio producing commercials and a one-man news desk. One stand-by and the rest used for storage. Rather small staff now. WAKY (AM only) employed 30-35 people in its heyday. EZ/WKY probably a good example of the lean and mean radio stations of today. Glad I saw it and took some pix. Also took pix of the WMTT-620 building on Broadway. 73.

Mark Connelly, 30 William Road, Billerica, Massachusetts 01821-6079

WCEG-1530 (Middleborough, MA) is now on the air. It uses the slogan "Cool 1530 Stereo". Format is oldies during the day with a block of news at 1700 drivetime. Signal here is mediocre at best (approximately 60 miles away) - carrier level is about the same as

that of WPEP-1570 and about 10 db weaker than WSAW-1480 from the same general area. That would place WCEG's power at 1 kW or less. And slop from extremely-strong local WSSH-1510 makes WCEG unsuitable for entertainment listening here. I'm not sure about night operation as skip - usually WQJZ (CT), sometimes WCKY (OH) / Vatican - starts rolling in up to an hour before sunset. WKGR-1250 (Manchester, NH) has gone off the air once again; I'm not sure how long this will be the case. During the day, WARE (MA) dominates 1250 w/ WMTR (NJ). WNNW-1110 (Salem, NM) has been noted at increased strength. This indicates that their directional array - meant to throw a null to the south - is out of wack. They easily override Providence most days; it used to be an even mix here. To other subjects -- I'd like to obtain Radio Shack and Lafayette annual catalogues and interim sales flyers from the 1960 to 1966 period. In those days, both stores featured a full array of ham rigs and communications receivers. Also, I'm interested in Boston/Providence/Worcester/NYC Top 40 radio show tapes from that period. For those of you with IBM-compatible personal computers, I'd like to exchange DX-related software, text files (e.g., DX articles), and data bases (e.g., station lists, loggings, DXer name / address lists, music lists). I can handle text in DOS ASCII, Microsoft Word, WordPerfect 5.1, and Ability formats and data in Excel, Lotus, dbase, and Ability formats. Write to me if you have any of the above and we can arrange swap and/or purchase deals. Recent DX: many TA nets noted in 981 - 1611 kHz range on the evenings of 5 & 6 APR 1992. Vatican was killing WCKY-1530 on several occasions. In general, stations from Spain were the strongest. So just because it's spring, don't give up DXing. Good openings can still occur. (second report) WKPE-1170 is back after a temporary absence. Sometimes unmodulated carrier is noted; usually the regular Contemporary Hit programming // 104.7 FM is heard. On Sat. - 18 APR 1992, I got together with Jean Burnell, Bruce Conti, and Tom Beaton. The day's activities included demonstrations of DX-enhancers (MWDX-5 phaser, MWT-2 tuner, and RTL-1A remotely-tuned loop) and the installation of a sloping antenna from the top of a 90-ft. pine tree at Tom's Manchester, MA QTH. I used the bow & arrow method to put up the sloper. I expect to do similar antenna work at Bruce's NH QTH soon. Jean, Bruce, and Tom are now phasing-unit equipped; also, Jean has a DX-440/MWT-2/RTL-1A set-up for after-work coastal TA DXpeditioning of the type I used to do in the late '70s / early '80s when I worked near the Boston waterfront. After spending part of the afternoon at Tom's, we all headed over to Gloucester for a seafood dinner. (concluded next issue...)

Rick Evans, P. O. Box 21883, Milwaukee, Wisconsin 53221-0883

We're definitely into the monthly issues now with only three issues after this one until Labor Day. Doesn't that make it sound like a short summer, hi! I'll be on vacation from 5/16 thru 5/25 with a trip to SE Alabama and then up to Erie, PA to see my nephew get married. He's only 2½ months older than my son, so it really makes me feel old! Newest addition to the house is a computer. It's a Sears brand (Cumulus), IBM-compatible, with Windows 3, DOS 5.0 and a 24-pin printer. I'm still trying to learn how to use it, hi. So far, it's fun, but the novelty will wear off in time. Don't forget to DX this summer. 73.

IRCA AM-FM ALMANAC UPDATERS:

UPDATER 5.4 NOW OUT; UPDATER 5.5 COMING IN MAY!!

Updater 5.4 - updated NBA and college basketball, ABC-AP-UPI-USA network updates, ESPN and SEN sports talk, Canadian music networks.

Updater 5.5 available this month - 9 pages of 1992 baseball, and 11 pages of AM slogan updates! Order now for immediate shipment.

There will be an Updater 5.6 sometime in June or July, when new network updates become available - order now if you wish.

Still available: Updater 5.1 - Almanac index, AM slogans. Updater 5.2 - Satellite Music Network, Unistar/Transtar, talk updates, BRN, 1991 baseball. Updater 5.3 - Rush Limbaugh, TTS/Highway Radio update, NHL hockey, NFL and college football.

20 pages each, \$2 U.S. and Canada, \$3 elsewhere, U.S. funds, payable to IRCA, from Bill Hardy, 2301 Pacific Ave., Aberdeen, WA 98520.

Verification Signers



Editor: TIM HALL

***** NEW EDITOR WANTED -- SEE THE END OF THIS COLUMN FOR INFORMATION. *****

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- OW - JOHN WILKINS, 3250 Garrison St., Wheat Ridge, CO 80033

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
530	CIAO	Rick Sargent, OP MGR. Angelo Crimisio, PRES/GM	50 Kennedy Rd. South Brampton, ON L6W 3R7	L	6f	PM
550	KCWR	Richard Trejo, SALES MGR.	3223 Sillect Ave. Bakersfield, CA 93308	L	7f	PM
560	CHTK	Brent Ross, PD	346 Stilies Pl. Prince Rupert, BC V8J 3S5	P	17f	PM
	WEBC	Dave Walter, PD/MKTG DIR.	1001 E. Ninth St. Duluth, MN 55805	L	91	OA
570	CPWH	Tim Kinvig, CHIEF TECH.	Whitehorse, YT	LB+	18f	DX
	WMAM	Frank J. Lauerman, P/GM [NOTE #1]	P.O. Box 609, Roosevelt Rd. Marinette, WI 54143			MS
590	CKYC	Caroline Bashutski				DXC
	VOCM	Kelly Doiron				DXC
610	CKRW	Bruce Whittington, CE	Whitehorse, YT	QL		OA
	KONA	Art Blum, CE	P.O. Box 2623 Tri-Cities, WA 99302-2623	QL	7	MS
630	CHED	Gord Robson, PD	Edmonton, AB	Q	15	DX
	CKRC	Lil Thiessen, PROMO.	Winnipeg, MB			DXC
640	KYUK	Peter A. Twitchell, MGR.	Bethel, AK			DXC
650	KMTI	Douglas Barton, GM	1600 W. River Lane Rd./Box "K" Manti, UT 84642	LM		MS
700	CHSJ	Eugene Boles, TECH MGR.	St. John, NB	LMB+	20	DX
	WCAT	Richard Green	P.O. Box 90, Orange, MA 01364	Q	25	TMJ
710	KMPC	S. Blodgett, CE	5858 Sunset Blvd. Los Angeles, CA 90028	Q		MS
720	WWII	Karl C. Kuehn III, CE	8 West Main St. Shiremanstown, PA 17011	L	14	TMJ
740	CBL	Karen Gregory	Toronto, ON	L+++	42	DX
750	CKGB	Chris Ruscica, GM		L		DX/DXC
760	XENY	Car, en Guzman O., GTE GRAL	P.O. Box 1472 Nogales, AZ 85628	LB+	210f	OW
765	2XT	Robin Kingi, ADMIN.	Te Toe Takitini Trust/Box 7010 Taradale, NEW ZEALAND	L	26	PM
770	CHQR	Mel Hoyme, VP	Calgary, AB			DXC
	KCHU	[UNSIGNED]	P.O. Box 467, Valdez, AK 99686	L		OA
800	KSOS	Kari Tor, an Nielsen, STN MGR	385 24th St. #800 Ogden, UT 84401	QL	4	OW
810	CKJS	Don Ture, an, CE	Winnipeg, MB			DXC
820	WBAP	Clay Steely, CE	Fort Worth, TX			DXC
	WIQT	James R. Barrett, CE	111 N. Main St Elmira NY 14902 Box 288, Horseheads, NY 14845			HH

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
820	WSCR	Mark Nielsen, CHIEF OP.	4949 W. Belmont Ave. Chicago, IL	L	30f	TMJ
830	KPLT	Ted Phillips, MGR.	P.O. Box 36868 Tucson, AZ 85740	P	16f	PM
846	T3K1	Maile Kirito, e Radio Kiribati	Box 78, Bairiki Tarawa, KIRIBATI	Q	25	PM
870	KOWA	Sandra Crown, er(?)	2235 E. Flamingo Rd. #209 Las Vegas, NV 89119	P	7f	OW
880	KHAC	Bill Hurne, CE [WB2PEX]	P.O. Box "P" Window Rock, AZ 86515	L	7	MS
	KTMT	Donald C. Bennett, CE	P.O. Box 159	PB	7	RW
	KTMT	Don Bennett, TECH DIR.	Medford, OR 97501	L	7	PM
890	WLS	Warren Shulz, CE	Chicago, IL			DXC
900	KALT	David A. Wommack, Jr., GM	P.O. Drawer 1166 Atlanta, TX 75551	LB	8	OW
910	WSUI	Dennis M. Reese, PD				DXC
920	KSHO	Richard Erder(?), GM	36991 KGAL Dr. Lebanon, OR 97355	P	9f	PM
	WAFS	Bob Lipscomb, CE [K4RKP]	1447 Peachtree St. NE Atlanta, GA 30309	L		TMJ
927	4CC	Cliff Reeve, PD	Box 420-65 Central Lane Gladstone, QLD 4680 AUSTRALIA	L	30f	PM
930	CJYQ	Hilary Mountbourquette				DXC
950	KIMN	Bob Call, VP/GM	Denver, CO			DXC
	KSWD	Dave Kelly, STN MGR.	P.O. Box 405, Seward, AK 99664	L		OA
960	KNEB	Les Proctor, CE	P.O. Box 239, Scottsbluff, NE	L	25	TMJ
	KZXY	Steve Stephenson, VP	Apple Valley, CA	P	26	RW
	WRFC	Stephen E. Splitt(?), CE	255 S. Milledge Ave. Athens, GA 30605	L	200	TMJ
980	CFPL	W.J. "Bill" Brady, VP	London, ON	QL+		DX
	CHEX	Bob Harris, PD	Peterborough, ON	LB	42	DX
	WCUB	Robert E. Leberak, CE				DXC
990	WIVK	Milton Jones, CE	P.O. Box 10207 Knoxville, TN 37939	L		DXC
1020	KTNQ	Bob Moore, CE	Los Angeles, CA			DXC
	WCIL	Rich Bird, PD	P.O. Box 700 Carbondale, IL 62903	QL	25	OW
1030	KTWO	Randy Evans, DIR ENG.	150 N. Michols Casper, WY 82601	Q		MS
	WMIN	Ken Benner, CE	Maplewood, MN			DXC
1040	WSKE	[UNSIGNED]	P.O. Box 187, Everett PA 15537	QM	10	TMJ
1050	CFGP	Myrna Logan, PROMO	Grande Prairie, AB	L	23	DX
1070	CBA	Sylvia J. Roy, AUD REL.	Moncton, NB			DXC
	CHOK	Paul McKee, PROMO DIR.	Sarnia, ON			DXC
	KMOM	Peter Komarek	Monticello, MN	L	f	DX
1080	KKSD	Kevin McBride, CE	Anchorage, AK	L	154	DX
	WVCG	Ron Streeter, CE	2100 Salzedo Centre #203 Coral Gables, FL 33134	LLr	30	TMJ
1100	WWVE	Dave George, PD	Cleveland, OH			DXC
1120	KANN	Tim Hunt, CE	Roy, UT			DX
1130	KWKH	Johnny La Fitte, CE	6341 Westport Ave. / Box 31130 Shreveport, LA 71130-1130	L		OA
1140	CFXX	Jerry Pendree, TECH DIR.	Calgary, AB	Q	47	RW
	KSOO	Paul Rapp, CE	Sioux Falls, SD			DXC
	WRVA	Bob Jones, GM	Richmond, VA			DXC
1150	CJRC	Jean LeMay, PD				DXC
	KWKY	H. Kling, CE	P.O. Box 662, Des Moines, IA	QQQL	10	TMJ
1170	WLGO	[ILLEGIBLE], VP/GM	145 Branham View Rd. Lexington, SC 29072	P	f	HH
	WWVA	Paul Carrol, ASST CE	Wheeling, WV			DXC
1180	KOFI	George Ostrom, GM	Kalispell, MT	LB	16	DX
	WHAM	Jeff Howlett, STN MGR.	Rochester, NY			DXC
1190	KUII	Joshua A. Socolof, TECH MGR	3500 Maple Ave. #1470, LB-46 Dallas, TX 75219	L	11	PM

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
1200	WOAI	Dan Walthers, TECH DIR.	6222 NW Interstate 10 San Antonio, TX 78201	Q		DG
1210	VOAR	Carson L. Beierle, STN MGR	Mt. Pearl, NF	LB+	91	DX
1220	CJRB	Ed Siebens, ENG.	Boissevain, MB	L	37	DX
	CKCW	Robert Oke, CE				DXC
1230	KISP	John Davis, PROG COORD.	4745 N. Seventh St. #135 Phoenix, AZ 85014	LMB	7	MS
	KVOC	Rex Grimme, ENG. [WAOOYT]	Casper, WY			DXC
	WCNC	Jim Mac Millan, PD	Wildwood, NJ	L	14	DX
1240	CBSI	Sylvain LaParre, CBSI-FM PLANT MGR	Labrador City, NF	L++	35	DX
	CBSI4	Louis Pelletier, DIR.				DXC
	CJNS	Ken Schiller, OP MGR.				DXC
	CKIM	H.G. Feltham, CE	Baie Verte, NF	LB+	42	DX
	KSUE	Rod Chambers, GM	3015 Johnstonville Rd. Susanville, CA 96130	LMB	14	MS
	WIBU	Lee Harris, VP/GM	Poynette, WI			DX
	WIMZ	April Cureton, PROMO DIR.	Knoxville, TN			DX
1250	CHSM	Randall McLaren, CE	Steinbach, MB	L+	77	DX
1260	KICN	Paul (???) , ENG.	P.O. Box 51097 Idaho Falls, ID 83405	L		MS
	KRKE	Paulette Durica	620 E. Hopkins, Aspen CO 81611	LB	4f	OW
	WEZE	Dick Jolls, CE				DXC
1270	KTPI	Terry Veis, PRES/GM	Twin Falls, ID	QB	16f	DX
	KWEB	Robert Junge, OP MGR.	Rochester, MN	L	20f	DX
	WJJC	William Carson, CE	P.O. Box 379 Commerce GA 30529	L		HH
1280	KDUK	[ADDRESS UPDATE:]	75 Centennial Loop Eugene, OR 97401-7905			MS
1290	CJBK	Jeffrey Guy, VP/ENG.	London, ON			DXC
	CHRM	Charles Lepage, PD	Matane, PQ	LB	21	DX
1300	KGLO	Sue Eastman, OFC.				DXC
1320	CJMR	Peter Dyck, CE	Mississauga, ON			DXC
	KELO	[ILLEGIBLE]	500 S. Phillips Ave. Sioux Falls, SD 57102	P	85f	OW
	KXYZ	Karen S. Wester, BUS MGR.	Houston, TX			DXC
1330	CKLD	Raymond Cusson, PD	Thetford Mines, PQ			DX
	WNYM	Bob Janney, CE [KA4NYO]				DXC
1340	KANR	Lee Eichelberger, CE	5257 Fairview Ave. Boise, ID 83706	P	7f	PM
	KBOS	Ronald H. Storvick, CE	Fresno, CA	P	8	RW
	KMTW	[ADDRESS UPDATE:]	4305 S. Industrial Blvd. Las Vegas, NV 89103			MS
	KORV	Janet Munn, TFC DIR.	P.O. Box 1340 Oroville, CA 95966	LM		MS
1350	CJLM	Pierre Cardin, PRES/GM	Joliet, PQ	L+	27	DX
	CKEG	Nancy Blundell	Nanaimo, BC			DXC
1360	WGEE	Stephen A. Konopka, CHIEF OP.	P.O. Box 23333 Green Bay, WI 54305-3333	L	30	TMJ
	CFOK	Ian Glen	Westlock, AB	LMB	f	DX
	WFEA	Gary Hammond, OP MGR.				DXC
	WGCL	Thomas Hunt(?), GM	535 S. Walnut St. Bloomington, IN	Lr	180f	TMJ
1380	CFDA	Robert Daneau, DIR GEN.				DXC
	KCIM	Darrin Kozak, PD				DXC
	KTSM	Oscar G. Medina, DIR ENG.	801 N. Oregon El Paso, TX 79902	L		DG
	WBEL	Greg R. Olson, P/T ANNCR.	P.O. Box 27 Beloit, WI 53512-0027	L		OA
1390	CJCY	Roy Finlay, TECH DIR.	Medicine Hat, AB			DXC
	KENN	Ted Conti, Jr., NX DIR.	Farmington, NM	LM	30	DX
	WFBL	Lee Soroca, CE				DXC
	WRIG	Mike Cook, OP MGR.				DXC
1400	CJFP	Daniel St-Pierre				DXC
	CKSQ	Russell Thomas, PD	Stettler, AB	LB		DX/DXC
	KART	Jim Walton, PD	Jero, ID			DXC

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
1400	KEZC	Jim Stowe, PRES.	699 South Ave. "B" / Box 228 Yuma, AZ 85366-0228	L		MS
	KTUC	Kevin Clayborn, CE	2761 N. Country Club, #201 Tucson, AZ 85716	L	210	MS
	WDUZ	Doug Moore, DIR ENG.	Green Bay, WI			DX
	WLKK	Allan Carpenter, OP MGR.	Erie, PA	L+		DX
	WSJM	Greg Foster, ASST PD				DXC
1410	CFMB	Andrew Mielewczyk, PRES.				DXC
	KRWB	Pam Deihl-Iverson	Roseau, MN			DXC
	KTCS	Rebecca A. Massey	LM+	LM+	ff	DX
1430	KWDO	Ron Ostlund, GM	732 N. Van Ness Ave. Fresno, CA 93728-3424	LM		MS
		Ron Ostlund, PRES		PL+	4	DX
	WBEV	W. John Klingler, VP/GM	Beaver Dam, WI	L+	30	DX/DXC
	WENE	John Hussey, ASST CE				DXC
	WMRV	Ray Keller, OP MGR.	P.O. Box 8651 Endwell, NY 13762	L	14	DX
	WNJR	Daniel E. Robinson, CHRMN	Newark, NJ		30	DX
1440	CJOI	Birdeen Jacobson, SEC'Y	Wetaskiwin, AB			DXC
1450	KPIZ	Rick Pfeiffer [KA9ZFM]	Fond du Lac, WI	L+	48	DX
	KOZZ	(?) C. Parker, CE	Reno, NV	PLB	12	RW
	WDLB	John R. Simonson, PD	Marshfield, WI	L	48	DX
	WPPG	Dick Taylor, GM				DXC
1460	KKAG	Dale R. Olmstead, PRES/CE	Thief River Falls, MN	LB		DX
	WNWG	Sue Bahner, VP/GM	Rochester, NY	L	49	DX
1470	KBSN	Ted R. Mason, GM	Moses Lake, WA	LB	f	DX
	WKZN	Mark Ericson, OP MGR.				DXC
1480	KKCQ	Jacque M. Johnson, MX DIR.	Fosston, MN			DXC
		Dale R. Olmstead, PRES/CE	Fosston, MN	L		DX
	KZSN	Pat Moyer, PD	5610 E. 29th St. North Wichita, KS 67220	L	9	PM
1490	KSYC	Paul Martin, PD	Yreka, CA			DXC
	WKBV	Dennis Daily, OP MGR.	Richmond, IN	L	35	DX
1510	KIRV	Gary Tompkins, OP MGR.	3636 N. First St. #142 Fresno, CA 93726	L+		MS
1520	KOMA	Dennis K. Pharr, CE	Oklahoma City, OK			DXC
	WNKB	Tom Atkins, DIR TECH OPS.	Buffalo, NY			DXC
1540	KBLV	[ILLEGIBLE]	6310 16th St. East Tacoma, WA 98424	P	11f	PM
	WPTR	Paul H. Thurst, CE	Albany, NY			DXC
1550	KSVY	Jerry Anderson, PD	W. 933 Third Ave. Spokane, WA 99204	L		DXC
	KUAT	Tom Boone, CE	University of Arizona-Tucson Tucson, AZ 85721	L		DG
	KZQQ	Tracy Johnson, SEC'Y				DXC
	WRHC	George Gutierrez	Coral Gables, FL	LB		DX
	WYNX	Skipper Marshall, CE	Smyrna, GA			DXC
1560	KCJY	Cordell J. Braverman, PRES	Iowa City, IA			DXC
	KKAA	Rob Waltman, ANNCR.	Aberdeen, SD			DXC
	KQYX	William B. Neal, GM	Joplin, MO			DXC
1570	KMYZ	Joe Hancock, CE	5810 E. Skelly Dr. #801 Tulsa, OK 74135	LB	30	TMJ
	WQTW	Joey Kaye, CE	P.O. Box 208, Latrobe, PA	LM	15	TMJ
1580	KDOM	Rich Biever, GM	Windom, MN			DXC
	KOKB	[UNSIGNED]	P.O. Box 70 Blackwell, OK 74631	L		OA
	KRZI	[ILLEGIBLE]	1018 N. Valley Mills Waco, TX 76710	P	9f	PM
	KXZZ	James Williams	311 Alamo St. Lake Charles, LA 70602	P	12f	PM
1590	KCNN	Lisa Schafer, TFC MGR.	E. Grand Forks, MN			DXC
	KLLL	H.C. "Barney" Barnwell, ENG	1314 50th St. Lubbock, TX 79412	P	7f	OW
	WARV	Lincoln W. Hubbard, CE	52 Park View Ave. Warwick, RI 02888	L		HH
	WONX	Don Munn, OPERATIONS	Evanston, IL			DXC

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
1590	WTOQ	Ed Kraemer, PRES.	Platteville, WI			DXC
1600	CHNR	Ron Yantho, PD	Simcoe, ON			DX
	KLGA	Lyn Anderson, CE	P.O. Box 160, Algona, IA 50511	L		DXC
	WAAM	Randall Carr, ENG [N8DBQ]	Ann Arbor, MI			DXC
	WCWC	Bill Grady, DIR BC OPS.	Ripon, WI	L+	60	OA
	WLUZ	Migdalia Medina, SALES REP				DXC
1613.6	"NH"	Norman Harbison, Jr.	RR2, Box 224 Monroeville, NJ 08343	Q		HH
1620	WNSX589	Buddy Wheeler, SUPVSR DEPT. CONV/VIS DEVLPMNT	P.O. Box 200 Virginia Beach, VA 23458	L		HH
1650	"RGQ"	Sheeldon C. Cleaver	427 W. Second St. Berwick, PA 18603	Q		HH

WHAT was received: Q=QSL card; L=Letter; Lr=DXer's letter returned w/state ment;
B=Bumpersticker/other sticker; P=Prepared card supplied by DXer.
WHEN the reply came: Number of days elapsed; f=Follow-up (report/phone call/visit).

NOTES: 1) This is a potential signer, based on Mike's recent correspondence with this station.

WELCOME this month to new member DENNIS GIBSON of Goleta, CA (not a bad DX site!).

NEW EDITOR WANTED: Yes, after five years it's time to call it quits — ASAP. As most of you know, my workload has been incredible of late, and it will stay that way for at least another six months and probably beyond. Even when I spend every bit of my spare time on club activities (the almanac, this column, the flood of DX mail it generates, etc.) I just can't keep up. To make matters worse, my computer crashed this month, and I don't have time to deal with it. My databases are gone(?) and I the system can't even find the section of the hard drive they are/were stored on (that's an entire half of the drive folks!). I've been able to re-install my word processor, as evidenced by the fact that this column finally got printed!

PLEASE DO NOT SEND any further verie-signer tips until we see how long it takes to find a new editor. Also please send all almanac info to Bill Hardy, not to me. With no databases, I'm not in much of a position to help with UNIDs and looking up verie-signers, etc. I will answer letters and cards as time allows, but as most of you know I'm never home at a decent hour to return phone calls.

THANK YOU to all who have supported this column over the past 5 years. 73, TRH



THE BIG ONE

COVERING SPORTS IN KEYZ COUNTRY - YEAR AROUND!
LIVE COVERAGE - PLAY BY PLAY!

The Electric Fence Beverage

By Leonard Hyde - 1805 Whipple Drive #26 - Blacksburg, VA 24060

After reading RC Watt's recent Forum, I started to dash off this information to him in a letter, but then realized that many others in the club could benefit from my experience. Don't get me wrong - I am far from being an expert on Beverage antennas - in fact, this year was the first time I had used one. Yet, I have had such a happy experience using a somewhat unorthodox approach, I feel I should share it.

My approach to the Beverage was dictated by a number of factors. At Ballard, I had to get the antenna in before the next morning because it was stretched across a neighbor's hay field, including his access road. Up in the woods, where I now go "Beveraging," I cannot have a permanent installation for obvious reasons.

I had an old roll of electric fence wire, about 800' feet long. One evening, I decided to try just laying it out on the ground to the southwest. I grounded it at the far end with a long screwdriver, pushed down into the moist soil. A real professional installation, right?

I was absolutely astounded at the antenna's performance. My radio dial was covered with stations from Alabama, Mississippi, Louisiana, and later that night, Mexico. On another evening, with the antenna more to the south, Cuba was dominant, and I logged South American stations for the first time.

I have had similar good DXing up in the woods with the antenna to the SSE, and the NNE. I recently bought a new roll of wire, so as to have the full 1725' length. I have only tried it once to date, and cx were very mediocre that night. Yet, I logged several 250 watt daytime only stations in Northern Virginia, Maryland and Pennsylvania, and later that night, the band was full of TA hets.

Therefore, don't let the lack of a place for a permanent Beverage installation, or your age, or time constraints, cheat you out of Beverage DXing. Using my modified approach, anyone can probably try it. You haven't LIVED until you've DXed on a Beverage - I can say that with gusto!

First of all, you need the wire. The wire I use is sold locally at a True Value hardware for \$10.39 for a 1/4 mile roll. It is marked as .042 gauge electric fence wire (STRONGER than 17 gauge, it claims.) The wire comes on a plastic spool, with a metal payout ball.

You are going to need another spool, about twice the size of the original, because there is no way you are going to get all that wire back on the original spool. I was fortunate to find an old metal spool that once held half a mile of fence wire. When wound up, my 1/4 mile fills it nicely.

Adapt the windup spool as shown in the diagram. It will make winding up the wire much easier.

You will need a place to lay out the wire. A campsite is good, provided you have enough space in the desired direction. The wire can be laid out through the trees - it will be slightly harder to reel in. A field or pasture is great. If you take the wire up as soon as you are finished, even the notorious "Beverage Eaters" will probably not bother it. Of course, if you have ample time both to lay out and pick up the wire, or do not have to take it up for a while, it may be affixed to trees or fence posts using inexpensive plastic electric fence insulators every 75 feet or so. Just replace the nails provided with bugle head screws, and you can easily install and remove the insulators from whatever you have them installed on. (This wire will stretch considerably if left hanging for very long without supports every 10 feet or so - a 100 foot run that I had up in the air was dragging the ground in the middle after a month.)

Be aware that raising the wire up off the ground will make it susceptible to lightning. Take the appropriate precautions.

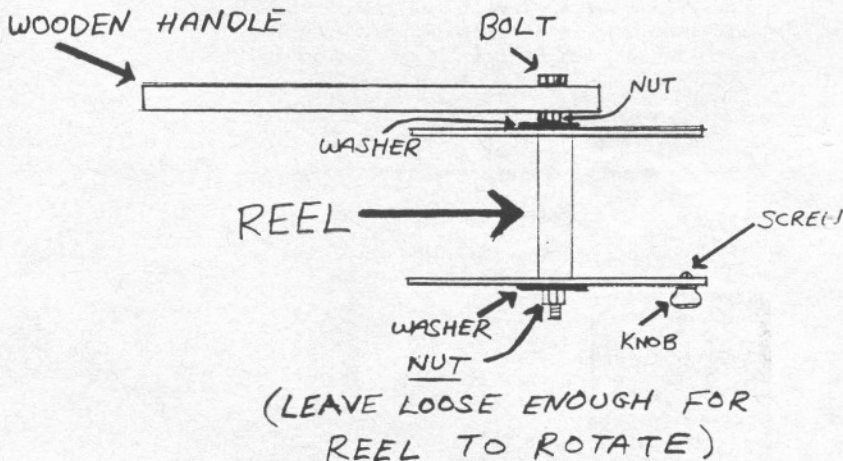
Use standard Beverage coupling techniques to hook up to the radio. I simply bring the "hot" end right to the radio, eliminating the need for a lead-in. This wire DOES NOT solder, so any connections you make will have to be by alligator clips or screw terminals.

When taking up the wire, NEVER reel it in while walking along it's length. Before you have gone 200 feet, you will have a hopeless tangle. The wire is quite stiff, and tends to spiral as you reel it. Therefore, stand in one place, and reel the wire in like a fishing line. This way, the kinks will work themselves out as you reel. (Don't forget to unhook it at the terminated end first, h1.)

For the first several hundred feet, you probably will not be strong enough to reel the wire in this way. (I'm not!) I simply walk backward about 10 to 15' feet, holding the reel tightly so as to pull the wire, and then reel in the slack that was just pulled up. After a while, the wire will have less resistance to pulling, and you can reel it in normally.

This technique especially lends itself to camping trips and beach expeditions. Of course, a copper wire Beverage installed 20' above ground in the clear, and properly terminated with a good electrical ground will work better. Yet, this system will FAR outperform any loop antenna. It can make Beverage DXing possible for nearly anyone, with a minimum of outlay and effort. I urge anyone who has not experienced Beverage DXing yet to try it.

I would greatly enjoy hearing any and all experiences using this method. Feel free to write me at the above address, or report them to DXM in the DXR or Forum columns. I hope you have as much success and happiness with it as I have. 73, and GREAT DXing de LLH!



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