

# DX MONITOR

THE OFFICIAL PUBLICATION OF THE **IRCA** INTERNATIONAL RADIO CLUB OF AMERICA

DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING

January 31, 1987

Volume 24, Number 19

Edition 776

## In This Issue

Eastern DX Roundup .....	2
Central DX Roundup .....	3
IRCA SportsCentre .....	4
Western DX Roundup .....	5
DX Worldwide East (2 of them) .....	8
The Aero/Marine Beacon Guide .....	10
Book Review: NRC Domestic Log .....	12
DX Worldwide West .....	14
KRKO Call Letters Come Home .....	14
Eastern DX Forum .....	15
New Members .....	16
New Fulltime Stations on Mexican Clear Channels .....	17
Philatelic Relics from Radio's Early Days .....	18
Century Print Shop Announcement .....	19

## DX Tests

From NRC comes word of two DX tests:

**February 14: WWGR-960, LaFollette, TN**, will test 0200-0230 EST, possibly with gospel mx. Send reports to Emma McCarty, Manager, P.O. Box 1530, LaFollette, TN 37766. Arr by Carl Dabelstein.

**February 16: WDCT-1310, Fairfax, VA**, will test 0200-0300 EST with tones, music, & IDs. Will use 500 w directional 0200-0230, and 5000 w nondirectional 0230-0300. Send reports to David Schweikert, WDCT, Box 1310, Fairfax, VA 22030.

### NEWS FROM HEADQUARTERS

There is no WDXF column this week because Ric Heald was in Seattle while his mother under went major surgery.

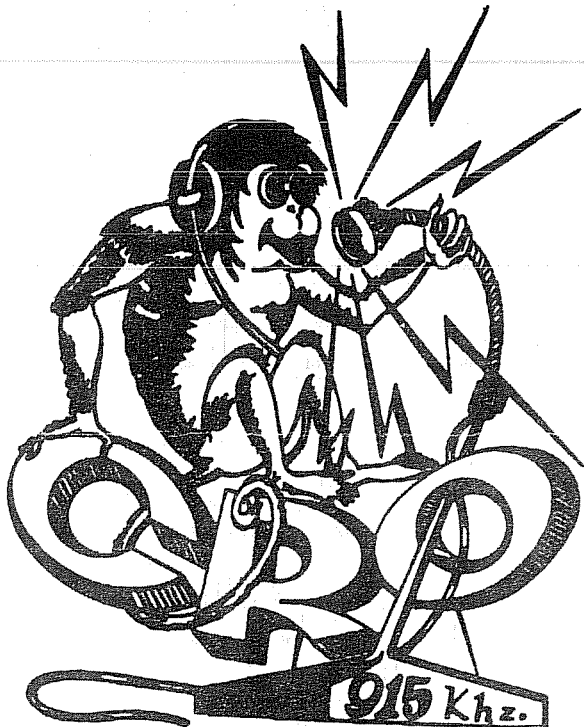
We've receive a number of calls and letters from members volunteering for the club positions listed in the January 10 issue. Thanks for the interest; we'll announce the appointees shortly.

For those of you who have been wondering, the Almanac and Technical Guide ads in recent DXMs are for the editions which have been out for a while. We've been running them for the benefit of our newer members and those who haven't ordered theirs yet.

As implied two issues ago, we are looking for a permanent EDXR editor. Karl Zuk will fill in until the new editor takes over. If you are interested and can spend a couple of hours a week typing the column, then let us know.

73 til next week. bp

## EL SUPER SONIDO.



MACHALA - ECUADOR

# EASTERN DX ROUNDUP

KARL ZUK, EDITOR  
154 OLD POST RD. N.  
CROTON, NY 10520

Hi, folks! I'm back in the saddle again as editor of your favorite DX column... EASTERN DX ROUNDUP. I would really appreciate any and all good DX loggings you may have. I encourage you to send them in today! Be part of the action, join with your fellow club members in the exchange of DX information, and get a nice warm feeling inside, like that first cup of coffee in the morning!

This is going to be a rather unique edition of this column. I was told that I was needed as editor late last night, and I wanted to send in something as a first column as quickly as I could, so here is a general look at BCB DX conditions about forty miles north of The Big Apple. Save me from doing this show all alone, and send in your tips TODAY !!

.....  
This week's lone contributor and new old editor:

Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, New York 10520

using the ever popular GE Superadio and a Delco car radio with 6 foot antenna and town cold water pipe ground system. (Very nice results with this, by the way, but very broad in bandwidth!)  
.....

- 530 TIS NJ, Newark. 1000 - 1600 daily. This new TIS has become the test of good sensitivity at this QTH recently. Based at Newark International Airport, just across the river from Manhattan, (no, not Kansas), it seems to be running 50 watts, maybe more, and has low modulation. It begins with "Welcome to Newark International Airport..." and gives parking information. I assume it is operated by The Port Authority of New York and New Jersey, but I have not verified this. It gets smashed at night by CJFT, Fort Erie, ON, another generally weak station. Try at SRS and SSS.
- 540 CJSB ON, Ottawa. Now using the slogan of "light rock" and such, it sounds like an FM station with the congenial "real" DJ sound and hits for the YUPPIE in your life. Ex-MOYL.
- 540 WLIX NY, Islip. Now with extended hours until, at least, 2200, with their usual religious time-sell format. "Send More Money for Heeheeem."
- 550 WICE RI, Pawtucket - Cumberland - Providence. 1-11 1800 Caught them, for the first time here, with their new calls and updated ID.
- 550 WDEV VT, Waterbury. If you just happen to be one of the people searching for a Vermont logging, they have been much easier to get here lately, especially during SSS and SRS. Look for mentions of Washington County, UPI news on the hour and "Srereo 55 WDEV" IDs.
- 570 UNID 1-5 1800 Heard a weak station underneath WMCA, New York, NY, with the CBS news theme. I realize that this could be almost anyone, but any speculation?
- 620 WVMT VT, Burlington. Currently operating at 1250 watts, non-directional, instead of their usual 5,000 watts directional, this might be another source for your first VT logging. Look for "AM-62 WVMT" IDs and U. of VT Bruins Ice Hockey coverage on weekends.
- 660 WNBC NY, New York. No longer oldies and top 40 from 1900-2300. Now has sports talk. SID'66 WNBC"
- 810 CJVA NB, Caraquet. Almost daily at SSS. I assume this is the Frenchy turning up and dislocating WGY, Schenectady, NY. Not a pest until recently. Does anyone know of a change here?
- 860 WSBS MA, Great Barrington. 1000 - 1530 daily. Has increased power to 2200 watts. Look for AP net news, light top 40 and lots of local ads and talk. Nice station.
- 870 WPRO TN, Colonial Heights. 12-22 1706 Faded up in slop with local TN news. New.
- 1110 WHIM RI, Providence. 12-20 1600 C&W format with ID at 1600 "The one for country since 1966, WHIM" into CBS news. New here.
- 1310 CIWW ON, Ottawa. New here with odd call and IDs as "W-1310" or "Solid Gold W-1310." 12-6 1745
- 1510 WMRE MA, Boston. By the time you read this, this station might literally be a memory! In a dispute over their transmitter site, they have thrown in the towel. They were renting land for their tower and their landlord decided that he could make much more money by developing the space for condominiums. He told the station "I'll let you keep the property, if you agree to a 25 year lease at 1 million dollars a year." Reasonable, yes? The station couldn't meet that amount and decided to be sold in a distress sale. They are scheduled to leave the air tonight, 1-14, just before midnight, and, according to the talkshow DJs speculation, the station will probably be dark for some time until they construct a new antenna site. The new owners operate WSSH in Lowell, MA on 99.5FM, and will probably use 1510 to simulcast, eventually. Look to this frequency for some unique opportunities in the near future!
- 1580 WSRR NJ, Washington. New station on with oldies rock and "Star 1580" IDs.
- .....

I realize that this might not be the most interesting or informative EDXR you've ever read, but this is a snapshot of what's new and noteworthy here. Just before Thanksgiving I ruptured a disc in my back leaving me bedridden for almost two months now. I feel much better, but healing is slow, and I sleep a lot more than I DX. I'm finding, with all the new clutter, DX in the daytime is a refreshing relief with some nifty new catches and achievements. It's nice to bag WLS at 1130 in the morning! Finally, my sincere thanks to Gardner Smith for producing a remarkable column during his tenure as editor. You will be missed more than you will ever know, Smitty! Everyone, please send me your tips!

As a limited time offer, I will accept pre-paid phone calls with your loggings from 0800-2300 ELT. Call Dial-in-a-Tip at 1-914-271-9774. Anyone calling on the overnight will be a victim of attack cats. Hope to hear from you soon...the next column should be much more substantial!! 73s de KZ.



- 1370 WLTH IN Gary, 12/29, 2345 w/PSA and u/c music, long sought since I lived near there. [JZ-OK]
- 1390 KJPW MO Waynesville, 1/6 fair w/WGCI. 1734 ID & weather. [TN-WI]
- WFMJ OH Youngstown, 1/5 fair. 1600 oldies music, legal SID. [TN-WI]
- 1440 WRRO OH Warren, 12/26 fair. 2154 ID. [TN-WI]
- 1460 KKCS CO Colorado Springs, 1/18 good mix w/CJMH, KTLC, & KMWX. 0930 w/60's rock, spots, ID. Phone calls w/people w/KNY Giants jokes. Bronco-Fever? New for me, CD#82. [JCJ-MT]
- 1470 KSWA AZ Sierra Vista, 1/7, 1934 w/A/C music, weather, and calls. Not heard on test, assume not on. [JZ-OK]
- 1480 WISL PA Shamokin, 1/4 good enough for a new station for me. 1851 w/AdCon mx, "Billy Joel on WISL" and that's it! [JJR-WI]
- 1540 CHIN ON Toronto, 1/5 very good way over semi-local WTKM. 1612 w/ID in English during ethnic program in u/ID language. [TN-WI]
- 1580 KTSS IA Davenport, 12/9 fair. EX-KXRR. 0049 w/urban/contemp music. "Power 1580 KT 16", no ID, local spots. My 1580 #40 [TN-WI]

-----  
 You'll never lose your equilibrium by doing too many good turns. 73s John

# IRCA SportsCentre



Dale Park, KH6DX5P  
 2253 Kanealii Avenue  
 Honolulu HI 96813-1345

Welcome back! (Or as Arthur Godfrey would say, "Hawaiiya, Hawaiiya, Hawaiiya.") Gee, it's already February! (Unless Bruce or Phil gets this printed on time, hi.) Still, not much mail is coming into the old SportsCentre, so I hope you'll make the current trickle become a flood by sending in news about any sports play-by-play that you pick up on the radio. Then you'll get the thrill of seeing your name in print on something other than an American Family Publishers contest letter, hi. On to this month's short column...

\*\*\*\*\*  
 \* COLLEGE BASKETBALL \*  
 \*\*\*\*\*

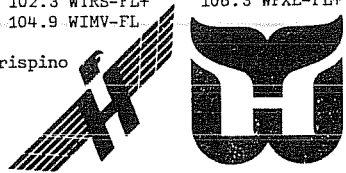
**FLORIDA GATORS (Basketball Only) David Steele, Bill Koss**

560 WQAM-FL	910 WPLA-FL*	1230 WONN-FL	1310 WAUC-FL*	1420 WBRD-FL
600 WOKV-FL	920 WTRS-FL*+	1240 WMMB-FL	1340 WMFL-FL	1450 WWSB-FL
790 WLBE-FL	990 WMMMA-FL	WFOY-FL	WDSR-FL	1490 WPXE-FL+
850 wruf-fl <sup>x</sup>	1010 WCNU-FL*	1290 WTMC-FL	1350 WEZY-FL	WTTB-FL
	1130 WWBF-FL		1360 WXYX-FL	
		-FM-		
92.1 WJXR-FL	93.5 WSWN-FL	101.7 WWSD-FL	102.3 WTRS-FL+	106.3 WPXE-FL+
	97.7 WTBB-FL		104.9 WIMV-FL	

**HARTFORD HAWKS (Basketball Only) George Ehrlich, Mike Crispino**

610 WWSG-CT <sup>1</sup>	990 WNTY-CT	1230 WKHT-CT
	1320 WATR-CT <sup>1</sup>	1400 WILI-CT

NOTES: 1. Partial schedule only. x. College-operated stations are in lowercase letters.



**JOCKEY SHORTS:** Come skate with me: Toronto MAPLE LEAFS of the NHL moved their American Hockey League farm club from St. Catharines ON to Newmarket ON, a Toronto suburb, acquiring a radio outlet in the process. The Newmarket SAINTS are now on 1480 CKAN-ON...Out west, in the Western Junior Hockey League, Spokane FLYERS use the renamed 590 KAQQ-WA and the Regina PATS continue on 980 CKRM-SK...And some errata; NHL Hartford Whalers are on non-daytimers 800 WLAD-CT and 1220 WNNR-CT, as the trend towards night operations on Canuck Clears continues, so I suppose this applies to 990 WNTY-CT above also?...Covering the rink ice with an indoor soccer carpet, in the MISL, the St. Louis STEAMERS remain on 630 KXOK-MO...The Tacoma STARS are not on one, but two stations, 850 KTAC-WA and 1400 KITZ-WA; ironically the latter used to be in Tacoma also...At the other other end of the scale, the expansion New York EXPRESS began 1987 by getting radio coverage, albeit on 90.3 wbau-ny<sup>6</sup>, a "Shared-Time" station.

**PLAYERS OF THE WEEK:** Niel J. Wolfish, MB (Gotcha!); also the various college sports information directors and pro team public relations directors, plus various newspapers.

This was typed 14 Jan. 1987. May your favorite team win Super Bowl XXI! Good night, be good to each other, and stick with Thicke, hi. See you in DXM.

## A DXer's TECHNICAL GUIDE

Now in its 2nd edition, this 120-page book answers questions on how receivers work, how to make them work better, what audio filters and loop antennas will do for you, how to build a beverage and phasing unit, and much more. Only \$5.50 for members, \$6.50 for nonmembers (\$2.00 extra for overseas airmail). Write IRCA, P.O. Box 21074, Seattle, WA 98111.



# WESTERN DX ROUNDUP

2301 PACIFIC AVE, ABERDEEN WA 98520

To phone in WDXR tips: (206)532-6827

DEADLINES: Tuesdays 2/10, 2/17, 2/24, 3/3, 3/10 (anniv. issue), 3/17, 3/31

REPORTERS FOR THIS ISSUE:

- (BB) Bill Block-9307 S.E. Clay-Portland, OR 97216  
R-390A, Radio West loop
- (WGE) W. George Elliott-P.O. Box 956-Princeton, BC VOX 1W0  
Hitachi KH-1080H 3-band portable w/built-in antenna
- (RtH) Ric Heald-8539 Bellamy Way-Sacramento, CA 95828
- (JSM) Steve McDonald-3319 Glasglow St.-Port Coquitlam, BC V3B 4K8  
R-71A, 5' AZ-EL loop
- (SMM) Steve Mittman-2248 West 37th St.-San Pedro, CA 90732  
Sansui CX-990 car rx; Realistic TRF, 3' wedge
- (5P) Dale Park-2253 Kanealii Ave.-Honolulu, HI 96813  
Sony ICF-6700W, Realistic Minisetette 16
- (bp) Bruce Portzer-6546 19th Ave. NE-Seattle, WA 98115  
Racal RA-17, Radio West loop
- (RHM) Roy H. Millar-13714 30th Ave. N.W.-Marysville, WA 98270  
FRG-7, "Sanserino" amp. loop
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE Superadio, GE long-range portable, SM-2
- (ØW) John Wilkins-4385 Hoyt St. #205-Wheat Ridge, CO 80033  
R-390A, R-1000, 4' box loop, indoor wire

\*\*\*\*\*

OF SPECIAL INTEREST:

- 1410 KKUL OR, Portland call change, ex-KCNR. Format is jazz music. Slogan is "Cool Jazz." (BB-OR)  
+Per call, KCNR has changed calls to KKUL, jazz format ("K-Cool").  
Changed calls Christmas day. (RW-GA)

\*\*\*\*\*

DX TESTS:

- 690 (KRMX) CO, Pueblo not noted on DX test 1/5 0300-0310. (bp-WA)
- 920 (WGHQ) NY, Kingston 1/12 0000-0030 test tried for but nothing heard under KXLY, KGAL. (JSM-BC)

- 
- 521 "INE" MT, Missoula 1/5 1915-1925 fair with continuous code ID. Had to phone VE7KEN in Kelowna to get a positive ID on it as my knowledge of Morse Code is limited. New. (WGE-BC)
  - 530 (TIS) CA, Anaheim (Disneyland) Sun. 1/11 sign noticed at Disneyland entrance telling motorists to tune to 530 AM on their car radios for traffic advisory information. New station not on yet, however. (SMM-CA)
  - WNAC789 WA, near Lynnwood 1/11 0030 good with continuous loop tape, ment. of Swamp Creek Interchange, "Testing 1-2-3-4-5" & "Happy Holidays." Undoubtedly Pete Taylor's unID. (bp-WA)
  - ?CJFT? ON, Fort Erie 1/16 many spots of music from time to time; vocal peaked at 0259; no SID on hour, but precisely at 0300 into "Broadcast News." IF CJFT, would be most distant Ontario  $\frac{1}{2}$ kw topping previous best, CKOT-1510 on 1957 "DX" test. Is there any other Canadians (except TIS) operating as yet on this new Canadian "Clear"? Semi-local TIS at Swamp Creek interchange on I-5 was nulled, but lots of noise with het, etc. (RHM-WA)
  - 540 KSHO CA, Hesperia-Los Angeles has begun RS. Per call, began Mon 1/5. Noted Sun. 1/11 1915 with "AM 540 K-Show" IDs and Broadway show-tunes format (similar to MYL-type format). ID 1959:50 "The time is 4:59. This is your station for Broadway showtunes--AM 540,

KSHO K-S-H-O, Hesperia-Los Angeles." Into AP News. 2002 "...This  
cont'd is AP Network News," then "This is your station for American  
music theater K-Show-KSHO." Carries AP News at :00 & :30.  
Unsure of sked, but fulltime. Broadcasts in mono. LAX-530 and  
KUZZ-550 still audible, but KSHO QRM's them. (SMM-CA)

550 KMVT HI, Wailuku 12/28 noted airing Transtar's AC service, simulcast-  
ing KMVT-FM "K-98" all night. (5P-HI)

KUSA MO, St. Louis 1/13 2208 ID by OM, into C&W music. Briefly o/QRM  
with KLZ-560 slop. New, MO #28. Never heard as KSD. (ØW-CO)

KFYR ND, Bismarck 1/12 0315-0324 lite rock, "55 K-Fire" IDs, YL DJ,  
local ad. Fair-good o/u Canadians. First time heard in several  
years. (bp-WA)

600 WMT IA, Cedar Rapids 1/6 1800 CBS News, local news, ad for Jim  
Arenson Chevy. Good in KIIIX null. (ØW-CO)

KSJB ND, Jamestown 1/6 1749 good sig through semi-local KIIIX. Ad  
for Buffalo Mall, weather, CWM with DJ Jeff. 1800 ABC News. (ØW)

620 (KIPA) HI, Hilo 12/29 0535 noted off the air on rare SP. Has pushed back  
Talknet to 0000-0300, followed by Larry King 0300-0700, then  
more Talknet 0700-0900. (5P-HI)

KWAL ID, Wallace 1/5 2016-2018 fair-good with weather forecast read  
by young DJ. Clear "K-W-A-L" ID into music. Lost soon to KGW.  
New. (WGE-BC)

640 KFI CA, Los Angeles 12/31 0505 it's back! Heard here during rare  
KORL-650 SP. Billy Joel's "Piano Man," DJ talk about Joel &  
giving 2:08 TC, and station trivia contest promo. Slogan "The  
Great Entertainer" into MOR music. What, no Top 40 like in the  
old days? Fair with KSSK-590 slop and TVI. (5P-HI)

KGWV MT, Belgrade 1/4 1858-1901 very good with relig. program. Spot  
for MT Legislative Council, then ID. DJ explained it was time to  
pause a moment while they lower power. Ended with a good-bye to  
the listeners who would be affected and ID "This is K-G-V-W,  
Belgrade." Then gone. New. (WGE-BC)

650 (KORL) HI, Honolulu 12/31 0505 noted off the air. Station says this was  
due to a power outage at the Ala Wai xmtr site. (5P-HI)

670 (KBOI) ID, Boise 1/5 0217 noted off leaving WMAQ o/u KPWA. Back on 0223  
"returning after a period of testing & maintenance." (bp-WA)

680 CJOB MB, Winnipeg 1/6 1716 weather, road closures, Air Canada flight  
delays due to storm. Good sig, in quite early. (ØW-CO)

690 CBU BC, Vancouver 1/8 0100 CBC news, weather for E. Kootenays &  
other BC regions, then classical piano music past 0130. New,  
never "officially" logged here, tho heard many times. (ØW-CO)

700 CKRD AB, Red Deer 12/28 2000 news, oldies music, "Radio 7" slogans.  
New, AB #17. Never heard on 850 due to local KOA. (ØW-CO)

710 (KFIA) CA, Carmichael 1/11 0744 totally off, leaving usual KMPC, KIRO,  
and unID SS with ranchera music. Back on at 0810. (Rth-CA)

790 KGMI WA, Bellingham 1/4 1740-1806 fair with continuous MOR music.  
Veteran Affairs spot at 1749. ABC News, no ID at 1800. ID at end  
of news "K-G-M-I, Bellingham. Where we keep you informed..."  
NW weather forecast. Haven't heard this in years. (WGE-BC)

800 KPDQ OR, Portland is now NSP, had been 0300 s/off. (BB-OR)

KNKK UT, Brigham City 1/17 2000 blip ID into unID news, u/CHAB/CKOK.  
(bp-WA)

820 KGNW WA, Burien 1/6 2008-2020 very good with Christian music. ID as  
"Good news radio, 8-20, K-G-N-W." Into traffic report. More Good  
News Radio IDs, back to music. This is ex-1150 which replaced  
KQIN. Never heard on 1150. (WGE-BC)

830 KIKI HI, Honolulu per call 1/13, they switched to satellite-fed DJ  
service, Transtar's "The Oldies Channel" on 12/3, with the only  
local show being at 1030-1500. Slogans include "A-M 83 Hawaii's  
Oldies Channel." Also dropped simulcasting KMAI-FM's "American  
Top 40" Suns at 1500-1900. (5P-HI)

880 (KRVN) NE, Lexington seems to have a nitely SP now, per several random  
checks, leaving at 0100 ELT. (ØW-CO)

910 CKDQ AB, Drumheller 1/6 2032-2038 good with C&W. ID at end of song  
as "My kind of country on Q-91." Local spots including one for  
an event at Drumheller Airport. Have not heard for years due to  
KNEW, which was nowhere to be found. (WGE-BC)

990 (KKIS) CA, Pittsburg 1/12 0310 totally off. (RW-CA)

1020 KBCQ NM, Roswell 1/12 0220 a surprise way atop freq. with rock music,  
MST TC, ID for KBCQ/KCKN-FM. No sign of usual pests KYXE/KWIIQ!  
(bp-WA)

1040 (KLHT) HI, Honolulu 12/31 0557 also noted off the air. They share xmtr  
site with KORL-650. (5P-HI)

- 1110 KHEI HI, Kihei 12/20 noted carrying "American Country Countdown" 1943, so backtiming shows it's scheduled 2000-2300 Sats, simulcasting KVIB-94.3. Now more or less simulcasting KVIB completely, with ID "A-M 11, FM-94-Three." (5P-HI)
- 1150 KEZX WA, Seattle 1/5 1834-1848 good with MOR music. ID as "K-E-Z-X, in Redmond." Traffic report, weather forecast with WA area temps. Never heard before thanks to CKIQ. New. (WGE-BC)
- 1160 KSL UT, Salt Lake City 1/4 1923-1928 xInt with NFL postgame. ID at end, "Good night from the Denver Bronco Network," followed by "The Broncos are on 11-60, K-S-L, Salt Lake." Into local news at 1925. This was dormant freq. in Kelowna because of CKIQ-1150. Only 1170 left. New. (WGE-BC)
- 1170 KPUG WA, Bellingham 1/7 1914-1923 good o/unID. Vague weather forecast with no ments of region or city. ID at end as "Good to have you along, we're K-P-U-G." Into AdCon music. Last dormant freq. (WGE)
- 1200 KFNW ND, West Fargo 1/6 1636 gigantic signal during bizarre mid-day opening to Upper Midwest. Only heard once before, weakly around sunrise last year. (ØW-CO)
- 1260 (KOIT) CA, San Francisco 1/9 0648 totally off. (RW-CA)
- 1280 KRZE NM, Farmington 1/13 1810 spot for San Juan Nat'l Bank, "Wichita Lineman," other C&W fare. "Z-Country 1280" slogans. Fair-good in tight null of local KBRQ. New, NM #43. (ØW-CO)
- CJSL SK, Estevan 1/6 2226 fair, occas. good in pinpoint null of local KBRQ. First log of anything on 1280 other than KBRQ! SK #15. Ice hockey (high school, probably) between Carnduff Red Devils & Arcola Combines. After game noted with music and "CJSL" IDs, so not relaying CFSL as per NRC Log. (ØW-CO)
- 1330 CJYM SK, Rosetown 1/7 1944-1951 fair with unID. Oldies mix of music. ID at end of DJ patter plugging upcoming news. Then clear ID at 1949 as "West-Central Saskatchewan, your music: C-J-Y-M." Have wanted this call. Ex-CKKR. (WGE-BC)
- 1480 WTDY WI, Madison 1/6 1606 weather, ad for insurance agent, then into muck. New, WI #7 in a freak mid-day skywave opening to the Upper Midwest (at least I don't think it was groundwave!). (ØW-CO)
- 1540 KNZS CA, Aptos-Capitola 12/31 0703 Ai news, woman with muddy talk, promo for NBC Radio NFL coverage Sat. & Sun. on "Your Monterey Bay Area Sports Provider," (switch to different voice) "Newstalk 15-40, K-N-Z-S." Into Talknet. New. Very poor o/u ripply SS (KSKQ?), KUMU-1500 QRM. (5P-HI)
- 1560 WQXR NY, New York City 1/12 0630 very good, alone with talk of NY, Giants in Superbowl XXI. (RW-CA)
- 1580 KFDF AR, Van Buren 1/5 0710 poor with Fort Smith ads. Soon lost to KOKB. New, AR #12. (ØW-CO)
- KOKB OK, Blackwell 1/5 0700 ID thru QRM as "KOKB, Blackwell-Ponca City." Several ments of call letters, poss. s/on. Poor in QRM. New, OK #27. (ØW-CO)
- CBJ PQ, Chicoutimi 1/12 0619 finally heard this thing, KLIV-1590 off the air, KNIX nulled out partially. Soft classical music before hour, OM in FF after 0600. Unfortunately, I don't understand French! Has to be CBJ. New. (RW-CA)
- 1590 (KLIV) CA, San Jose 1/12 0300-0744 totally off this time, s/on at 0744. (RW-CA)
- KOGO CA, Ventura 1/12 0410 has apparently changed format from MYL to oldies. IDs as "Classic hit 1590" & "Gold Oldies 1590." (RW-CA)
- KVGB KS, Great Bend 1/12 0737 weak fluttery u/KOGO with sports, weather, ID "currently at the KVGB studios, time for the KVGB Agribusiness Report." (RW-CA)
- ?KCNN? MN, East Grand Forks 1/12 0500 tent. with Larry King way u/KOGO, freq. quiet (no KJET!). KCNN listed carrying King (11/13/86 WDXR), any other affiliates that are NSP NMs??? Need help on this one! (RW-CA)
- 1600 KWOW CA, Pomona per recent Broadcasting Magazine article, will be changing calls to KMMY in early February, 24 hour financial news format. (RW-CA)
- UNID
- 1280 UnID station in SS 1/13 1905. Noted after KRZE s/off with salsa music, ad for Los Arcos Restaurant at 1920. Fair-poor in KBRQ null. Whozis? US or Mexican? Noted a "Doce Ochenta" (12-80) slogan. (ØW-CO)

This week we welcome another Canadian member to WDXR--welcome, Steve! The anniversary issue WDXR deadline is March 10. I hope to get a lot of reports that week. ♥

# DX WORLDWIDE EAST

JIM HALL  
240 BYRON RD.  
PITTSBURGH, PENN.  
15237, U.S.A.

TIME: GMT/UTC

## TRANS-ATLANTIC DX (George Hakiel-NY unless noted)

- 531 ALGERIA, Ain Beida 0346 12/16 : Poor w/AA chants.  
 567 IRELAND, Tullamore 2235 12/13 : Good w/EE talk by m, jazz music.  
 585 SPAIN, Madrid 2326 12/16 : Fair w/SS talk by man.  
 612 MOROCCO, Sebbaa Aioun 2329 12/16 : Fair w/AA mx & talk.  
IRELAND, Athlone 2353 12/13 : Poor-fair w/pop vocals by w, EE talk.  
 639 SPAIN, La Coruna 2207 12/13 : Poor w/woman in SS talk.  
 666 PORTUGAL, Lisboa 0147 12/16 : Fair w/PP talk by man.  
 675 FRANCE, Marseilles 0129 12/7 : Fair w/pop mx, FF talk.  
 684 SPAIN, Sevilla 0549 12/13 : Good, SS talk about Italy, romantic Italian mx.  
 693 ENGLAND, Droitwich 0125 12/7 : Good w/EE talk, pop mx.  
 702 MOROCCO, Sebbaa Aioun 2128 12/7 : Poor w/man in Arabic talk, probably Berber.  
 711 FRANCE, Rennes 2122 12/7 : Fair w/lively conv. betw. m & w, WOR phased.  
 738 SPAIN, Barcelona 0428 12/13 : Fair w/man in SS talk.  
 756 GERMANY, Braunschweig 0418 12/13 : Good w/MoR mx - GG talk.  
PORTUGAL, Lisboa 2149 12/13 : Fair, m & w in PP talk, light music.
- 765 SENEGAL, Dakar 2221 12/15 : Good, AA type mx, vern. talk. (It seems Senegal runs more vernacular programming than standard AA. ed)  
 774 SPAIN, synchronos. 0447 12/13 : SS talk, pop mx, good.  
 783 PORTUGAL, Porto Miramar (time/date) : Good, woman w/pop vocal, PP talk.  
 792 SPAIN, Sevilla 2314 12/13 : Fair w/SS talk by man.  
 819 MOROCCO, Rabat 2132 12/15 : Poor, AA chants.  
 828 MOROCCO, Oujda 2342 12/16 : Poor, AA talk & chants.  
 837 AZORES, Barossa 2127 12/15 : Lilty folk tune, m & w announcers.  
 846 ITALY, Rome 0135 12/9 : Good, Italian talk by man.  
 855 SPAIN, Murcia 0134 12/7 : Good, opera mx, SS talk.  
 864 FRANCE, Paris 0535 12/13 : Fair w/Slav. talk by man & woman.  
 873 SPAIN, Zaragoza 2215 12/30 : SS man in talk, poor.  
 891 ALGERIA, Algiers 0212 12/16 : Good w/AA mx & talk.  
 945 FRANCE, Toulouse 2228 12/12 : Fair, FF talk by man.  
 954 SPAIN, Madrid 0302 12/7 : Poor, SS talk by man.  
 981 unID, 2350-0002 12/28 : Mod mx - man in unknown lang, sounded like Greek, then NA, Ted off by drum roll s/off, 0002. Fair. (Greece? ed)
- 1017 GERMANY, Rheinsender 0035 12/28 : Poor-fair w/lit music - GG talk by man.  
 1035 PORTUGAL, Lisbon 2209 12/15 : Good w/pop mx, PP talk.  
 1062 PORTUGAL, San Salvador 2206 12/15 : Fair, PP talk, pop mx.  
 1089 ENGLAND, Oxfordness 2157 12/15 : Fair w/pop mx, EE talk.  
 1098 CZECHOSLOVAKIA, Bratislava 2219 12/29 : Fr w/m & w in Slav. takl, somber mx.  
 1107 EGYPT, Batra 0027 12/13 : Fair, AA mx/talk.  
 1116 ITALY, Bari 2216 12/13 : Poor w/man in Italian talk.  
 1125 YUGOSLAVIA, Tovarnice 2233 12/9 : Fair w/lite mx, Slav. talk //1134.  
 1134 YUGOSLAVIA, Biograd 2136 12/14 : Good w/aria by m, Slav. talk by w.  
 1179 SWEDEN, Horby 2153 12/17 : Good, woman in Swedish talk.  
 1206 FRANCE, Bordeaux 2138 12/8 : Fair w/AA mx/vocals, FF talk.  
 1251 LIBYA, Tripoli 0203 12/17 : Poor, AA talk, AA music.  
 1269 GERMANY, GERMANY, Neumunster 2358 12/17 : Fair, jazz combo, GG talk.  
 1314 NORWAY, Kvitsdy 0603 12/13 : US country type song w/EE vocals, excellent.  
 1386 USSR, Kaliningrad 0301 12/18 : Fair, RR talk, R. Moscow theme, Kremlin bells.  
 1395 ALBANIA, Lushnje 2339 12/12 : Good, m & w in SS talk.  
 1467 MONACO, Monte Carlo 0428 12/8 : Good w/serious orch. mx, AA talk.  
 1521 SAUDI ARABIA, Duba 2112 12/7 : Good w/AA talk by man.  
 1584 SPAIN, graveyarders 0153 12/14 : Good - mix of several stations.  
 1593 WEST GERMANY, Langenberg 0150 12/14 : US pop songs in EE vocals, GG talk, excellent.  
 +2304 1/9 : Poor in passing w/man in GG, unID mx noted. (Hall-PIT)

## PAN-AMERICANA DX

- 670 unID, 0105 12/29 : Strong enough to be heard in partial null of WMAQ. Sounded SS, talk and music. Cuban? (Jasinski-IL) (No Cuban here right now - not Costa Rica who are all news. I'd say there's a good chance this was Venezuela. If in again, Tom, look for //570/9660 or their unique doorbells to see if YV. ed)  
 783 BELIZE, Belize City 0145 12/3 : Spur of R. Belize, ID as "R. One". Distorted. (Hakiel-NY)



- 870 ARGENTINA, Buenos Aires LRA1 0230 11/28 : Cl mx w/arias, fair. (Hakiel-NY)  
 885 MONTERRAI, Plymouth ZJB 0235 11/28 : Fair w/reggae mx, EE talk. (Hakiel-NY)  
 970 COSTA RICA, San Jose ??? R. Impacto 0500 12/22 : Again heard this one ID on the top of the hour. Mention //6150 kHz. "...Desde San Jose, de Costa Rica, Capital de la Democratica Latino Americana..." (Jasinski-IL)  
 1030 HAITI, Cap Hatien 4VEH 2353 12/21 : Good w/rigs mx, serman - WBZ phased. (Hakiel)  
 1040 DOMINICAN REPUBLIC, Santo Domingo H10N 0430 12/28 : SS talk and music w/ID on the half hour. Good signal in WHO null. (Jasinski-IL) (Good catch, Tom)  
 1160 CUBA, Havana R. Tahino 2258 12/27 : Tuned in just in time to hear ID and then beginning of s/off announcemtn in FE and then SS. Good signal in w/WAMB in WJJD null. (Jasinski-IL)  
 1570 TURKS & CAICOS ISLANDS, 0231 12/14 : RIGs format, ID and asking for reports to the Atlantic Beacon, good. (Hakiel-NY)

Help with unID's : (Bill Harms-FRG)

"I would like to echo bp's comment about the tent. TP's. 738 is likely Tahiti. They were strong and very consistant in Utah when I lived there in the early 80's. They are easily IDed by listening to their SW parallels on 15170, 11825, etc. Many times they were so good I had them on as background music! When I reported their reception at the time I believe I commented that they would be a best bet on the East coast. I too tried for them from the East Coast when I was stationed in MD and had a het several times. The hets always occured at about the same time as my Utah receptions. About the other receptions on 747 and 774, I agree with bp that they could be from Japan. However, I also heard Fiji on 774 several times. They might be more likely than Japan at your QTH, especially if conditions are in the least bit auroral. Melbourne, another possibility, was less often heard. The station on 747 is most likely Japan. I believe there was a reported reception of them in Mass. back in the early 70's." (Harms-FRG)

DX REPORT FROM BAVARIA, S. GERMANY :

- 950 unID, 0053 1/4 : Very strong momentarily w/pop song (couldn't catch the name of the song). Many possibilities. (Harms-FRG)  
 1040 BRAZIL, Sao Paulo R. Capital. Fair to good w/male announcer in PP, ID and song in PP. Was hoping for WHO which never showed. (Harms-FRG) (Time/date not specified. eg)  
 1090 USA, Maryland, Baltimore : Finally nabbed this one 0058 1/4 w/Maryland-North Carolina State basketball game and ads for a Goodyear tire dealer and Mr. Nissan in Glen Burnie on Ritchie Highway. ID after the ads @0059. Very good listenable copy - could understand the play-by-play by the male announcer. No 1089 QRM. (Harms-FRG)  
 1100 USA, Ohio : Assumed the one with local ad and music. No ID, 0107 1/4. (Harms-FRG)  
 1220 t USA, Ohio, Cleveland WGAR : Assumed the one with country music 0123 1/4, poor to fair. (Harms-FRG)  
 1360 IRAQ, (probable) : Heard with chanting. LOUD het on Radio Berlin International English Language Service 1359. 1922 12/25. (Harms-FRG)

(WDX-ON) WILLIAMS FORD, ONTARIO DX'PEDITION (near Owen Sound) : (WDX-ON all)

Participating DXers: Michael A. Bolitho/Paul Routenburg/Niel J. Wolfish  
 Equipment: HQ-180 AC, IC-R71A, CR-2021, ICF-2010 ....SM-2 and 3 beverages (500' east, 1000' SE, and 2000' SW)

- 153 t GERMANY, Deutschlandfunk - 0536 1/1 : Man speaking in GG, 0539 with light music. No ID heard; poor and not present when checked later on.  
 162 FRANCE, Allouis 2351 12/30 : Program of Christmas music w/YL host, nx by man @0000. +Also noted on 1/1 at 0534 w/Eleanor Rigby by the Beatles; fair both nights.  
 171 SPANISH MOROCCO, Nador 0658 1/1 : FF pop mx, 0700 ID as "Medi-On" in both French and Arabic, 0701 commercials, 0702 Arabic mx; poor-fair...no sign of SW //9575. (Nice. ed)  
 183 GERMANY, Saarbrücken 0000 12/31 : ID as "Europe Un" and chimes, nx in FF, 0004 pop music; good (stronger than France's signal). +++++also 0338-0407 1/1 w/French man hosting program mixing jazz with pop tunes, several ID's and Europe Un jingles, news on the hour; fair.  
 200 ENGLAND, BBC Radio 4 0625-0652 1/1 : Program of hymns and Christmas music hosted by a woman, 0653 man IDed as "Radio 4" mentioned upcoming programs and gave EE wx forecast ;poor signal.  
 209 MOROCCO, Azilal 0433 1/1 : Man in Arabic, 0437 Arabic song by a woman; very poor w/utility QRM.  
 218 MOROCCO, Monte Carlo 0333-0645 1/1 : In w/YL host playing pop tunes such as "Yeh Yeh" by Matt Bianco, Abracadabera by the Steve Miller Band, Take On Me by Aha, Venus by Bananarama, and Lessons In Love by Level 42. News read by a man in French at 0400; poor to fair signal with utility QRM.  
 236 t LUXEMBOURG, Junglinster 0544 1/1 : Dialogue by a man in FF but no ID could be heard. Also at 0705 with a woman in FF; very poor w/ute QRM.  
 254 ALGERIA, Tipaza 0545 1/1 : w/John Lennon's "Power to the People", 0550 YL w/ID in French, then pop mx by The Communards, Jennifer Rush, ID and nx in FF at 0600, out of the news at 0607 w'"Big In Japan" by Alphaville and "I'm Your Man" by Wham! ; fair sig w/utility QRM, which peaked around 0557.

- 1030 HAITI, 4VEH 2346 1/1 : Religious program w/hymns, 2358 s/off announcements; poor u/ WBZ with KTWO.  
 1467 MONACO, Monte Carlo 2230 12/31 : Trans World R. w/'Rendezvous' program, hymns and male host; poor.

**VERIFICATIONS :** (Bill Harms-FRG)

- 549 FED. REP. of GERMANY, Thurnau/Nordkirchen, Deutschlandfunk. Full data studio picture card in 11 days.  
 585 AUSTRIA, Wien, Oesterreichischer Rundfunk. Full data logo card in 75 days.  
 855 SPAIN, Synchros. Red de Radio Nacional de Espana. Full data Madrid Studio picture card in 58 days.  
 927 BELGIUM, Wolverson, Belgische Radio en Televisie. Full data abstract art card in 29 days after the BRT International Listener's Club.  
 972 FED. REP. of GERMANY, Hamburg, Norddeutscher Rundfunk. Full data map and code of arms card in 17 days.  
 1440 LUXEMBOURG, Radio Luxembourg. Full data antenna card in 74 days, report sent to England.  
 1548 ENGLAND, London, Capital Radio. Full data logo card in 33 days.  
 1557 MALTA, Radio Mediterranean. Full data map card in 102 days.

\* \* \* \* \*

This edition was sure filled with some extraordinary DX - nice job, gentlemen. Thanks especially to Bill Harms for the help with uID's and extra time spent in investigating our uID's. By the way, Bill also mentions HLAZ-1566 (South Korea) was very consistent at his Utah location - we may want to loko out for them. I believe Matt Stutterheim had some carriers on 1566 a few years ago. DX here in Pittsburgh has been nil for some time now due to several things, but I hope to get back to the dials soon. The Williamsford DXpedition report was submitted by Niel Wolfish - thanks, Niel, supurb DXing. 73's.....

**CREDITS :**

- (Hakiel-NY) George Hakiel, 739 Van Buren Ave. West Islip, NY 11795  
 (RACAL 6790, R-71A, 1w's, loops, phasing unit)  
 (Jasinski-IL) Tom Jasinski, 503 Jensen Street, Shorewood, IL 60436  
 (FRG-7, 2 1/2' loop)  
 (Harms-FRG) Bill Harms, Near Munich in Bavaria  
 (R-2000, 3' high 'Wedge')  
 (WDX-ON) Niel Wolfish/Michael Bolitho/Paul Routenburg, near Owen Sound, ON  
 (JH-PIT) J. Hall Editor, 240 Byron Road, Pittsburgh, PA 15237-4015  
 (R-71A, beverages, 1w's, loops, wedge, etc)

## The Aero/Marine Beacon Guide

by Ken Stryker and Joe Woodlock

An up-to-date listing of more than 6,100 aeronautical and marine beacons from the Western Hemisphere, Pacific Ocean, and Asia, representing about all the beacons that may be heard in the continental U.S., Alaska, and Hawaii.

Extensive research was conducted to get maximum information about each of the 6,100 individual beacons. Each entry contains considerable information, a composite of data drawn from many sources and verified from other sources. The data include:

- Frequency—From 191 to 535 kHz and 1600 to 1745 kHz;
- Ident—The 1 to 4 letters/numbers used to identify the beacon;
- Country—More than 100 countries included;
- State—States, provinces, departments, islands within 30 countries;
- Location—Location name plus other pertinent data such as airport & chart names, company name for oil rigs, and navigation season only indication for marine beacons;
- Special—Sequence number for marine beacons, operating hours where less than 24-hour operation, identification of military bases, other government affiliation, private beacons;
- Coordinates—Rounded to nearest minute. Movable beacons indicated;
- Power—Shown in watts for all beacons.

There is a CROSS INDEX of ID to frequency, with easy identification to indicate which are in the North American section and which are in the Foreign section. There is also a list of IDs and frequencies of known LOWFERS. Locations are shown by city and state to help in identification.

The Beacon Guide is designed in 8 1/2 x 11, loose-leaf form, with ample margins to make future updating simple. If you are a listener, the Aero/Marine Beacon Guide provides you with just about all you need to identify beacons you hear. If you are also a computer buff, the Guide gives you all you need to compute bearings and distances from your location.

The AERO/MARINE BEACON GUIDE is available for U.S. \$10 postpaid. Overseas airmail price is U.S. \$15. Send all checks or money orders to KEN STRYKER, 2856-G West Touhy Avenue, Chicago, IL 60659.



# WORLDWIDE EAST

JIM HALL  
240 BYRON RD.  
PITTSBURGH, PENN.  
15237, U.S.A.

TIME: GMT/UTC

I recently got back to the dials, and not a minute too soon as there are no reader reports this week - all loggings this week are from the editor. Conditions have been variable lately, especially TAcx where one night is outstanding, the next night poor. I did finally hear Belgium, a much wanted country. Also, I'm still hearing those SS comm's above 1600 kHz, and on a few new frequencies too, like 1678, 1730, 1750, 1730.8, 1673 and 1748 all around 0700z 1/15, as well as an accented man on 1722 with phonetic messages (i.e. Romeo, Tango, Bravo, Alpha, Ouebec, etc.). Who's this, and what are these SS comm's? I still do not think they're phone conversations from the voice patterns, and last year 1748 was heard with words twice, as in a military-like message. Could these be Gulf drilling rigs? (But wouldn't they use VHF?). On the other end of the dials, I checked a few times again for those TP carriers around 1100z but no sign of any signals - wish I'd stayed with them when they were in a while back. Times are UT :

\* \* \* \* \*

## PAN - AMERICAN DX

- 570 VENEZUELA, Villa de Cura YVLX 0440 1/7 : Strong //9660/670 w/WKBN/Relej Cuban, Venezuelan party mx and doorbells.
- 655 EL SALVADOR, San Salvador 0320 1/14 : LOUD w/nx quoting Washington Post.
- 670 CUBA : A Rebelde // now back on here, noted 0730 1/16. Sds 10-30kw. Tom Jasinski, this may very well have been your unID from last issue although I don't think they were back on here the date you logged the unID.
- 765 t HAITI or unID, v. poor w/audio 2350, man in language (not Euro. so prob. not Switz.). Speech pattern resembled that of a preacher or church service as determined through heavy amounts of domestic skip QRM.
- 775.0 unID : LA still here as heard on several occasions (incl. 0453 1/17). Was SS last time audio made it, and a rough guess places it in the Caribbean.
- 919.2 t COLOMBIA, Cartagena HJAE : Hetting 920 @0430 1/15 - presume HJAE Em. Fuentes as reported by Geo. Hakiel.
- 1127.15 COSTA RICA, San Jose 0718 1/16 : Good w/Latin sonata. Seems midway betw. 1 & 2.
- 1270 CUBA, Camaguey CMHD 0334 1/14 : Occ on top w/net nx.
- 1281 t CUBA 0720 1/16 : Presume Cuban w/plinkity EZ instrumental mx, SS ancr. Poor at best seperation and ID's seem infrequent as well as impossible.

## TRANS - ATLANTIC DX

- 684 t YUGOSLAVIA, Beograd 0341 1/16 : Possibly Slav-sounding m & mx, but unsure w/major domestic QRM from even freq's.
- 693 t ENGLAND, Droitwich et al 0047 1/15 : Fr, good at times w/m in British EE, unID (prob. T40) mx. No ID heard so tent. although very likely the one.
- 711 t FRANCE, Rennes 0717 1/16 : Good w/some audio but extreme 710 QRM. Presume France.
- 747 t HOLLAND, FlevoLand 0315 1/15 : Occ out of slop w/folk-like mx, talk but couldn't determine lang (s) in QRM.
- 756 GERMANY, Braunschweig 0321 1/15 : Accordion mx (beer pub) and m/w GG talk, only fair and largely in the mud and no actual ID copied. Later 0712 (1/16) again GG but v/poor-nil.
- 909 vt ENGLAND, Brookmans Park et al (v=very) 0345 1/16 : Possibly the one heard then & often in permitting cx hetting against 910's, but audio seperation from the 910 yard would be quite a feat.
- 1044 unID, 0310 1/16 : V. strong but audio buried in slop - Germany or Morocco seem like possibilities.
- 1107/1107.4 SPAIN/unID, 0314 1/16 : Garbly SS gy on 1107 (occ peaked for lang !D) w/het from another (stn?) on 1107.4 - another SS gy off 400 Hz?
- 1134 SPAIN, gy 2358 : "When the Going Gets Tough" from Jewel of the Nile, apparant SS tk
- 1313 vt NIGERIA, Jos (v=very) 2307 1/9 : Extremely weak but def a carrier hetting slightly stronger TA 1314 (prob. Norway). Heavy domestic sunset-skip slopping at the time. Thanks to George Hakiel for the tip.
- 1332 unID, 0505 1/18 : Fairly strong carrier, tent. some audio but prob. was just ECSS picking up some slop and "droning" it.
- 1359 unID, Good-strength carrier 0356 1/17 but any audio drowned in slop.
- 1374.2/1375 St. P & H/unID?, Carrier on 1375 0325 1/14 w/nothing on 1374.2, but 0507 1/18 again a carrier on 1375. A week before 1/17 I heard 1375 and a few days later (1/14) St. P & M was on 1374.2 (again). Is this St. P/M on 1375 or someone else?



Following this column are Call Letters, City of License, the Postal Code, Antenna Patterns, Daytime Power, Nighttime Power, Critical Hours/Pre-Sunrise Authority Power, Network, Formats, Stereo Status, Slogan and Verification Signer.

In the next line of the same entry the user will find the additional information. Address, Schedules, Misc., and in the last column Station Status and Construction Permit Information.

After conducting a random spot check of the listings, this author found a great many errors. I'll mention just a few since space is limited. WFLD-640 is listed as being Classical but in fact the station changed it's format to Gospel several years ago. WCAP-1210 is listed first as being a station with All News Programming but this was dropped several years ago. WJSA-1600 from Jersey Shore, PA shows the zip code as 11740 instead of 17740. Conflicting information is also given in the publication. In one such listing WBFS-1120 is listed as both... Present Operation and Silent!

Frustrating is trying to find a single entry for 1150 KHZ. It does not appear in the 8th edition. There is no page for 1150. Two frequencies, 1380 & 1570 each have two pages and both are inside pages which are completely full with no room for additions. Arranged the way they are, it is impossible to insert blank pages in the proper frequency order. The log does not contain a cross reference by location. The list of credits did not contain all of those who contributed tips to the log.

On the positive side, the publication have a number of good features.

A card stock cover will protect your pages the Domestic Log. The front cover is very attractive and features a wide assortment of station logos and bumper stickers.

A handy order form is supplied at the front of the log for those interested in the update service. Updates will be available January, May and September of 1987 and January and May in 1988. Each update service is \$2.00.

The following articles are also published in the log. History Of The Log, How This Log Was Made, and Power Variations On The United States Broadcast Band: Pre Sunrise, Post Sunset, Canadian and Mexican Clear Frequency Operations.

The eight page section entitled, How To Use The Log is perhaps the most important section as without knowing this information, much of the data will be useless.

Perhaps another section should have been included to offer suggestions as to the best way of updating the data in a neat and orderly fashion. The print is very small and close together so this is going to be difficult. I have seen correcting errors in the publication as well as updating new information and it really is a chore doing this in the limited space available.

A number of the errors in this publication go back to approx. two years ago such as W0NB still being listed on 1170 instead of 1160 where it moved to. Perhaps there is a brief gap which did not allow for such changes to be included in this edition. Hopefully these errors will be spotted and corrected in the update service.

The publication may be ordered at a discounted rate if you mention you are an IBCA member for \$10.95 in the United States and \$11.95 in Canada. Send orders to:

NRC Publication Center  
P.O. Box 164  
Yankeeville, NY 13661

(Editor's note: my copy of the NRC log has the page for 1150 kHz, so apparently the one in John's log was left out or misplaced. As is the case with all publications, we welcome other reviews of the latest NRC log. Also reviews of other books and periodicals of interest to Broadcast Band DXers. bp)

# DX Worldwide - West



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

**Time: UTC phone (503) 861-3185**

DEADLINES: 2/3, 2/10, 2/17, 2/24

Reports this week are very slow. Apparently little is being heard out there. I did have a fair opening for IPs on 1/20. Nothing much but at least the conditions improved a little. On with a very short column:

## TRANS-PACIFIC DX ROUNDUP

531 JAPAN, Morioka-J00G-fair with JJ talk in passing at 1110 on 1/20. Best hrd in a while. Unid rr station in background presume a DU.(PH)  
540 JAPAN, Synchos-weak JJ talk in jumble //531 at 1111 1/20 (PH-OR)  
549 JAPAN, Haha-JOAP - JJ talk in passing at 1112 1/20 (PH-OR)  
558 REPUBLIC OF KOREA, fair KK talk in passing at 1115 1/20. (PH-OR)  
567 JAPAN, Sapporo-J01K-fair w/JJ talk at 1118 1/20 (PH-OR)  
585 U.S.S.R., F.S. noted fair w/RR clas. mx at 1106 1/20 (PH-OR)  
603 REPUBLIC OF KOREA, weak KK talk in passing at 1123 1/20 (PH-OR)  
612 JAPAN, Fukuoka-J0LK, weak JJ talk // 549 at 1128 1/20 (PH-OR)  
591 ALASKA, Homer-KBBI-0845 to 0900 1/5, HM, piano mx w/KDXU off and WLS looped. ID and station data at 0900, no SSB, some light KHEW-910 splash (AWP-CA)

## VERIFICATIONS:

1570 TURKS AND CAICOS, South Caicos-Atlantic Beacon sent vq w/full details in 1 month, after taped report sent. Using 50KW w/2 5/8 towers, v/s. Jerry Kilfer-CE. Sent to Florida address, but card postmarked Turks and Caicos, 35¢ stamp. Country #72 verified. Country 76 heard. (PH-OR)

## THANKS TO THESE REPORTERS:

AWP-CA ART PETERSON-851 31st Street-Richmond, California 94804  
FRG-7, mech. filters, Radio West Loop  
PH-OR YER EDITOR  
SP-600JX, 200 ft NE/SW Longwire/1500 East Beverage/Ground system

## KRKO call letters come home, for only \$20,000

### Herald staff

The radio station call letters KRKO are on their way back to Everett.

Everett radio station KRFE president and general manager Norman (Sparky) Taft, whose family helped pioneer radio in the Seattle area, said Tuesday that the long-standing call letters associated with the Everett station will return by Feb. 1.

Greg Clapper, owner of a radio station in Fairbanks, Alaska, that had used the call letters for about two years, has agreed to sell them back for \$20,000, Taft said.

"I'd given up hope, really," Taft said. "I thought our call letters were lost forever."

The station beamed out over Everett and Snohomish County as KRKO between 1937 and January 1985. Taft's family owned it until 1976 when it was sold. Taft, Niles R. Fowler and others bought the station back in 1984.

After months of fighting over financial policy, Taft was fired from his job as general manager later that year by then-majority owner Fowler and the station board of directors.

It was then that Fowler changed the station's call letters to KBAE. After KRKO went out of use, those letters went on a list and were snapped up quickly by the Fairbanks station.

Everett (WA) Herald  
via Roy Millar  
January 14, 1987

KBAE had severe financial difficulties in 1985, and Fowler later was charged with making a false insurance claim after a burglary in which about \$100,000 in equipment was stolen. His trial is pending.

Taft took the station back last year, and again changed the call letters, this time to KRFE, which he promoted as "Radio Free Everett." The change was made, Taft said, to disassociate his operation with the business run by Fowler.

Taft said he occasionally contacted Clapper about selling the letters, but the Alaskan wasn't interested until late last week.

# EASTERN DX FORUM

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

Deadlines: Fridays. Anniversary issue: 3/7/87.  
This column typed: 1/17/87.

Tom Laskowski, 223 Hawkins Graduate House, West Lafayette, Indiana 47906  
1986 ended with 149 new stations logged. Of these 9 were call letter changes so 140 new logs were actually added into my logbook. Totals as of Jan. 4 are 686. I've been doing lots of DXing on the local channels and had quite a surprise in hearing WMID-1340 Atlantic City. This was NJ #1 even though WCAU and WABC's smtrs are in NJ. I tend to count these as NJ since the verie lists the xmtr site. What is the club policy on this? Recent good catches are WMID and CIOF-1040. WHO really was a pest but I did manage to hear lots of mentions of BC and Vancouver. With the controversy surrounding the content of the roundup sections I tend to agree with Robert Kramer. After all it does say on the back of every DXM "...devoted to the hobby of hearing distant stations on the AM Broadcast Band ..." Even when I'm not DXing or hearing anything good, it gives me a great thrill to read about someone else's good DX catches. It is a big help to me just to read that someone else is getting good DX and it motivates me even more to keep tuning. On Dec. 29 The Best of King featured an interview with James McKinney of the FCC. I was surprised at the high level of intelligence of the callers and some of the good questions asked. Many related to AM radio, its current state and its future. I recorded most of the broadcast and would be willing to record it for anyone who sends me a blank 90 min tape and return postage. A better recording of the entire program can be obtained by writing to King Tapes c/o Lion Recording, P. O. Box 962, Washington, DC 20004. Cost is \$4.95. Back to Turdus on the 12th so DX again will become minimal.

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657  
617-487-9337. As of the end of 1986, my BCB verie total is mired at 4,299, and \$4,299 came in back on November 14th! There are several reports out, though. I finally got around to sending a report to CJFT-530, and to do it I had to resort to my second set, the GE Superadio, for the HQ-180 won't tune that low. And I guess I'm the last in the East to pull in WCCS-1160 and get a report off. (No you're not!--rce) Recently I tuned to 640 in the wee hours and was rewarded with another newbie in WCRV, Collierville-Memphis, ex-WKSC. I missed out on their old call never catching them on their previous frequencies. And again I'm bringing up the rear in finally logging CHUR-840 for a report! And as early as 1619 I found WTAI-1560, unnn here, o/u WQXR, "Talk Radio 1560, WTAI" say they. And this was a non-Auroral day. .... I was disappointed to see that bit about the NRC sending applications to IRCAs to try to get them to switch, and vice versa. This comes as news to me, even though I'm on IRCA's board of Directors. I did hear they were claiming to be #1 in accuracy, etc., however, earlier. But this all seems to me as though we're making a gale out of a burp! We hear the same sort of thing on TV, viz: Tums doesn't have it; Roloids doesn't have it - but Maalox-Flus does! But now that it has appeared in print in the Monitor, I dare say there'll be a reply in NRC, and I hope this doesn't lead to another period of hatred for one another and the end of cooperation between the two clubs! I think that if NRC replies in kind that we should not keep the dialogue going, but let it drop. DXers are a tiny minority in the general populace. I've seen other minorities lose ground because different factions cannot agree with one another, to the detriment of all concerned. So please let's cool it! And together we can all Forward - March!

Bill Berms, Box 961, Bad Aibling Station, APO New York, New York 09098  
Greetings from Bavaria. This time I would like to comment on the use of a loop antenna in the European MW DX environment. I use a 3 foot by 1.5 foot "wedge" Loop almost exclusively for MW DX. However, I have encountered many of the same problems as I did back in the States. The biggest problem that I have is the one of not being able to null out certain stations because they arrive here via multi-path propagation. For example, VOA-1197 in Munich is virtually impossible to null because at night some of the signal is propagated by groundwave and some by skywave. Of course, during the daytime I can get a pretty good null on them, but that doesn't do mu much good because I haven't found anything else audible underneath during the daytime anyway, so I have to wait until night and do the best I can. The other big problem that I have encountered here is

when there are several stations on the same channel broadcasting parallel programming. This is almost a hopeless problem. At most all I can do is to knock down their signals somewhat and hope that the station I am trying to DX comes through the QRM. I seem to have the biggest problem with the synchronos in Italy. Most of the time these stations are impossible to knock down even a little bit. I don't mean to sound discouraged as there are plenty of DX targets out there and I have found that trying to figure out what is what in the midst of the extreme diversity on the MW band to be extremely challenging. 73's until next time. Auf wiedersehen de wjh.

Ranridel, Box 147, Middle Island, New York 11953

Hello to all. Does anyone else besides me use a Bearcat DX-1000 for ECB DXing. If so, I'd like to hear from them. I use two 130 foot long-wires, and I've had excellent success with it in the past year or so. Before that, I used (and still use) a Unison CR-2021. I see that Tim O'Hare has resigned as IRCA Classifieds editor. I wondered why my ad hadn't appeared after I sent it in six months ago. I'm selling a Realistic (Radio Shack) DX-66 receiver. It covers AM and FM broadcast, the air band (108-130 MHz), and shortwave (3-26 MHz). It has an external antenna jack, too. I'm also selling an Autek QF-1A Active Filter for AM/SSB/CW. Both are mint condition. \$60 each. Write for details. By the way, just how many Karls are there in the IRCA? So far, I've counted at least three. Does anyone know who owns the antenna farm on I-70 east near Enola and Marysville, Pennsylvania. There are about six antennas on both sides of the highway. They're about 100 feet plus tall, and are painted red and white with a little one room shack at the base of each. 73s de Tim.

Mike Hardester, P. O. Box 119, North Versailles, Pennsylvania 15137-0119

Greetings! Still no DX (or rx to DX with), but I recently purchased a R-70 through an ad in DX News and am waiting for the rx to arrive. May get some DXing in this season after all. As in past years, missed the Ray Briem DX Special: up late working that Friday and had to be back in early that Saturday. Maybe one of these years, I'll actually hear the special. Considering (in my opinion) the poor quality of radio programming in this area (Pittsburgh market), I seldom listen to the radio. However, on chance tuning, I found local WEEF-1080 is now "Oldies" (60's era) and not C&W. No idea when the switch occurred. In driving past local WIKZ's (1360) studios, they have the following promo on their outside bulletin board: "Serving the Mon Valley - 1947-87". A check of the BYE shows a s-on in April of '47. For those in CA., back in 1985, I corresponded with the President of Central Pacific Broadcasting Corporation. They're the ones trying to put KPLA-770 on the air (original target was Dec '85/Jan '86). At that time, pwr was to be 50/1 (DA-2) w/daytime lobe or 250 deg (./SW) or directly at Patterson, CA which has a very large Portuguese community, and I just read somewhere that Portuguese programming will be a part of their pgming...can't imagine why, hi. Plans were (are?) to use C-QUAM (Motorola) stereo. Antenna was to be a 3-tower array. When I was in CA (Modesto - about 10 miles SW of Riverbank) this past September, I drove around the Riverbank area, but didn't see any construction. Checked with a Modesto radio station contact and while he's aware of the stn, he knows of no construction having started. We'll see what happens. Very 73 de best of DX.

---

## ★ ★ *New Members* ★ ★

---

A big welcome goes out to the following persons who recently joined IRCA:

David Allen, Chicago, IL	Paula Dragutsky, New York, NY
Don Anderson, Bothell, WA	Chris Black, Lynnwood, WA
David Alpert, New York, NY (rejoin)	Larry Flegle, Woodstock, GA (rejoin)
Todd Skaine, Minneapolis, MN (rejoin)	Donald Popowski, Baltimore, MD
Frank Klump, Hyde Park, NY	Ted Wendland, Calgary, AB
Al Marsh, Clinton, IA	Steven Ratzlaff, Sunnyvale, CA
Tim Tromp, Muskegon, MI	A. Blair, San Francisco, CA
Kenneth Berg, Kelowna, BC	



NEW FULLTIME STATIONS ON THE MEXICAN CLEAR CHANNELS

Compiled by Bill Hardy, 2301 Pacific Ave., Aberdeen, Wash., 98520

On Aug. 28, 1986, the U.S. and Mexico approved an agreement allowing most U.S. daytimers on 540, 730, 800, 900, 1050, 1220, and 1570 kHz to operate at night, using powers of 500 watts or less. Here is a listing of stations reported operating at night on those frequencies. Sign-off times, when known, are Eastern. Powers, when known, are in watts, using daytime antenna.

540 kHz (Canadian/Mexican clear)

KWMT-IA 24h  
WDMV-MD 24h  
WLIX-NY  
WARO-PA 24h  
WYNN-SC 24h  
WYLO-WI 0100

730 kHz

WDKT-AL 24h (128 watts)  
KIZN-ID 24h NSP (84w)  
WFMW-KY  
KWOA-MN 0100 (159w)  
KWRE-MO  
KURL-MT 0200  
KDAAZ-NM 0200, plans 24h  
WOHS-NC 0003  
KBOY-OR  
WNAK-PA 24h  
WPAL-SC 24h  
WLIL-TN 24h  
WCPT-VA 24h (20w)  
KULE-WA  
WJMT-WI

800 kHz

WHOS-AL 24h NSP  
WLAD-CT 24h  
KXIC-IA 0100 (approx. 200w)  
KREI-MO 24h (150w)  
KPDQ-OR 0300 (500w)  
KNKK-UT  
WSVS-VA 24h

900 kHz

WATV-AL 24h  
WGOK-AL 24h  
WWJD-GA 0000 (250w)  
WFIA-KY  
WLSI-KY

WILC-MD (Spanish)

KFAL-MO 0100 (121w)  
WPRO-OH  
WKXV-TN 0000  
WKDW-VA (150w)  
WATK-WI 24h

1050 kHz

KOFY-CA (500w)  
WDZ--IL 24h  
WACR-MS  
WTSJ-OH 24h (275w)  
WCMS-VA  
KEYF-WA 24h (335w)  
KBLE-WA 0300

1220 kHz

KDFC-CA (was 24h, but cut back)  
KTSJ-CA 0300, plans 24h (250w)  
KBNO-CO 0200 M-Fr, 0400 Sa-Su  
WNNR-CT 24h  
WFKN-KY 2300  
KCCS-OR  
WAXO-TN

1570 kHz

WSSA-GA  
WFRF-IL 24h  
WBEE-IL 0100  
W OBS-IN  
KUXL-MN 0112  
WNCA-NC 2200  
WBUX-PA  
WYTI-VA 2300  
WRJQ-WI 24h  
WKBH-WI

Notes: Stations on past 2am local time were assumed 24 hours.

Stations heard within two hours of local sunset are not included; they might operate on the post-sunset service authority (PSSA) rules, which I'm keeping track of separately. In Nov.-Jan., most stations on after 7pm would have fulltime authority. In Feb.-March, this would be after 8 or 8:30pm.

Some people are calling these fulltime authorizations "PSSA," when in fact PSSA's end two hours after sunset, and "night" power could be less.

24h = 24 hours per day. NSP = no silent period (24h 7 days per week).

Credits: This listing includes all stations on these frequencies reported as operating at night, beginning in September and continuing through the 12/27 DX Monitor and 12/29/86 NRC DX News. Most helpful were the three Roundup columns, plus NRC's Musings and Domestic DX Digest. To everyone who reported these stations, and the column editors, IRCA thanks you very much!

Additions and corrections: If you know of any stations which should be on this list but aren't, or if you have any corrections to any listing, please send them to me personally: Bill Hardy, 2301 Pacific Ave., Aberdeen, Wash., 98520. I plan to make this listing part of the next IRCA Almanac, and will update it in DX Monitor sooner if we receive enough new information. If you wish, you may also report new fulltimers to your Roundup editor.

Canadian clears: 690, 740, 860, 990, 1010, and 1580 kHz. Fulltime operations began on the Canadian channels in 1985. I'll be going through 1985-86 bulletins to compile a similar list for these frequencies, so if you have information on former daytimers now fulltime on those channels, please send it also! Thank you very much! --Bill.

# Philatelic Relics from Radio's Early Days

BY BARBARA R. MUELLER

**P**HILATELIC Cinderellas, unlike the gal in the fairy tale, retain their glamour well past midnight. In fact, collecting Cinderellas — fantasies, fiscals, stamp-like labels, bogus and such — has become one of the most popular philatelic specialties of the decade.

Curiosity about anything that remotely resembles a stamp runs high. This was evidenced recently by a letter to the editor of this publication requesting information about the radio verified reception "stamps" of the 1920s.

These attractive bicolored stamps have drawn philatelic attention before. In 1982 and '83, some of the top students of the hobby discussed them on the pages of *The Essay-Proof Journal* and as a result a definitive article was published about origins, use and collecting modes.

Back in the 1920s we had not yet achieved the throw-away society, so even advertising and promotional labels, which in reality is the nature of these items, were so finely printed that people were inclined to keep them because they had "class."

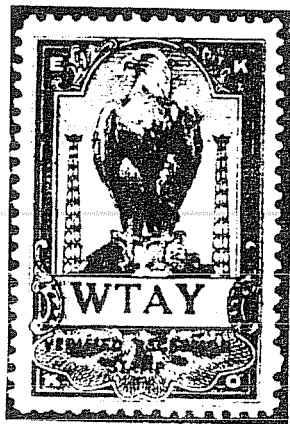
At that time, too, radio broadcasting was in its infancy. Listening to the radio was a hobby in itself. People kept track of the stations they brought in on their sets, and that is where these stamps enter the picture.

Some of the best information about them comes from Richard D. Sheaff, a stamp designer and member of the Citizens Stamp Advisory Committee. Writing in *The Essay-Proof Journal*, Winter 1983 issue, he described a collection, its album and other radio collectibles which he had acquired quite by chance. Among them was a 1927 circular from The EKKO Company of 111 W. Monroe St. in Chicago, a supplier of "radio products," which explained the stamp scheme in detail:

"A most interesting game of Solitaire, applied to radio, is the collection of EKKO Verification Stamps. It had its inception some three years ago, and now over 25,000 listeners are known to be playing it. The player, upon receiving a station, writes to it, giving enough detail of the program to assure the broadcaster that it was actually listened to. For the ten cent remittance, a check of the station's log is made and, if correct, an EKKO stamp is forwarded. This is properly affixed in the special album, which contains pages already assigned to States or Provinces in alphabetical order. On each page spaces are provided to accommodate the uniform sized, assorted colored stamps with individual call letters surcharged thereon.

"Many stations forward therewith some details of the station, artists, statistics of their locality of something both interesting and educational. The majority of the stations concur in this popular plan. They all strive to please the fancy of the listener and this plan provides them with a record of the far-reaching effect of their broadcast, at all times of the year, which they would not otherwise receive, with such certainty. It also expedites their correspondence and establishes them permanently before the eye of the listener."

Thus, these stamps comprised a primitive method of assessing the extent of listenership, an early-day Nielson-type poll of sorts.



Sheaff described his album as a hardbound book of 96 pages measuring 9 x 11 1/2. Its title leaf (recto) declares it to be "The KKKO/Broadcasting Station/Stamp Album. Containing pages for Stamps from Every Broadcasting Station in the United States and Canada. THE EKKO COMPANY/CHICAGO." The verso side bears a 1924 copyright notice. The album has spaces for 561 specific U.S. stations and 44 Canadian, all with call letters. It also provides ample blank spaces or additional stations. Reference material and check lists of stations, call letters, wave lengths, etc. are given in the back of the book.

A letter that was part of the 1927 circular mentioned above noted, "There are over 800 stations on the air, and this is a condition which cannot continue. It is almost certain that Congress will act in a very short time, possibly prior to your receipt of this message. This much is certain — radio broadcasting will be regulated and many stations, now on the air, will cease to exist. All of this furnishes you with an incentive to get busy now and obtain all of the EKKO Stamps you possibly can. When a broadcaster signs off for the last time or changes (sic) call letters, stamps of that issue are unobtainable, except on confirmations dated during its activity. This tends to place a potential value on those stamps of which comparatively few were issued." Then, as now, Mr. Sheaff noted, the promoters "hyped" the potential value of their "limited issues."

Noted U.S. specialist George Brett made this analysis of the stamps themselves: Produced by the line-engraved intaglio method by the American Bank Note Co. whose imprint appears below the design, the call letters of the stations and the words "Verified Reception Stamp" were added later by letterpress. The stamps are perforated 12, gummed, and are on a wove paper with horizontal grain, unwatermarked. The design measures 22 1/2 x 35 3/4 mm. The basic design is a bald eagle with its head turned to the left. It is perched on the earth with the facing left foot on Asia and the right foot on North America. Transmission towers are at left and right. Below the station label is a white-line engraved counter over which the verification designation was later printed. The letters E, K, K, and O are in the four corners.

Colors reported by various **Essay-Proof Journal** readers are full vermilion, banknote green, deep violet, reddish brown, yellow orange, deep blue, ultramarine, carmine, and dark

olive, with overprint colors of blue, black, red, and green. Also reported was a pale blue stamp with the original "WBBF" call letters overprinted with a diagonal rubber stamp "WGST," a provisional, no less! Some of the stamps are known with a blank area for the call letters that is filled with a rubber stamp overprint. The Canadian station stamps appear to have been lithographed instead of engraved and show a beaver gnawing away on a tree instead of the eagle.

Caches of these stamps must be hidden in hundreds or even thousands of attics throughout the country. Although they will never be the raw material for a gold medal winner, they are interesting little items to play with as a relaxation from the more serious aspects of philately. And so far as production quality and appearance are concerned, they are even more attractive than some contemporary USPS emissions that masquerade as government security paper.

Reprinted from Stamps magazine, August 2, 1986. Used by permission. Sample copies of Stamps are available free by writing them at 85 Canistota Street, Hornell, NY 14843

Thanks to Howard Kemp for sending in this most interesting article. Do any IRCA members have a set of EKKO stamps?

---Century Print Shop, 6059 Essex Street, Riverside, CA 92504-1599---  
FO: Previous purchasers of World Radio Television Handbooks  
RE: 1987 World Radio Television Handbook now available for shipping

Century Print Shop starts shipment of the 1987 WRTH shortly to addresses in the USA including APO/FPO. The list price in the USA is \$19.95. Orders will be shipped first come, first served at \$20 Book Rate or \$23 First Class Mail (FCM includes guaranteed shipment within 24 hours). There is no deadline for these prices and, although we will be unable to backorder copies when our initial supply is exhausted, such orders will remain eligible for the free WRTH under the "consecutive purchase plan".

All orders shipped to addresses within California require 6% sales tax (\$1.20).

Orders, with check or money order payable to CENTURY PRINT SHOP, and accompanied by this card, should be sent to: Century Print Shop, Donald E. Erickson, 6059 Essex St., Riverside, CA 92504-1599.

Other items of special interest include Radio Database International, 1987, list \$12.95. \$14 postpaid or only \$10 when shipped with a 1987 WRTH. Gerry Dexter's new book, "Shortwave Radio Listening with the Experts," Sams 22519, 518 pages, list \$22.95, is \$22 postpaid or \$18 when shipped with a 1987 WRTH. RADIO Handbook, Bill Orr, Sams 22424, list \$29.95, is \$27 postpaid or \$22 when shipped with a 1987 WRTH.

Phone inquiries welcome at 714-687-5910.

73. *Don* Don Erickson, CENTURY PRINT SHOP

# THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

International Radio Club of America  
P.O. Box 21074  
Seattle WA 98111

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

## CLUB ADDRESSES AND OFFICERS



President: Bruce Portzer, 6546 19th Ave. N.E., Seattle, WA 98115 (206) 522-2521.  
Secretary-Treasurer: John Clemmer, P.O. Box 482, E. Moline, IL 61244.  
Board of Directors: Ernest R. Cooper, Nancy Hardy, Bill Harms, Patrick Martin, Rich Toebe, Niel Wolfish, Karl Zuk  
Editor-in-Chief: Bruce Portzer, 6546 19th Ave. N.E., Seattle, WA 98115.

## MEMBERSHIP DUES

U.S. - \$20.00 per year. Canada/Mexico - \$26 (one issue mailed every week) or \$20 (two issues every two weeks). Overseas Surface - \$21. Overseas Airmail - \$30 (Central America, Caribbean, Colombia and Venezuela), \$33 (Europe, North Africa, Middle East), \$37 (rest of the world). Trial Membership - \$7.50 (10 issues of "DX Monitor" and a New Member Packet, U.S./Canada/Mexico only). Make checks and money orders payable to IRCA and send all dues to: IRCA, P.O. Box 482, E. Moline, IL 61244. Persons living outside the U.S., please use International Money Order in U.S. funds. Sample copies of "DX Monitor" are 50 cents or three International Reply Coupons each and are available from: IRCA, P.O. Box 21074, Seattle, WA 98111.

## THE IRCA GOODIE FACTORY

Reprints of more than 400 articles from past issues of "DX Monitor" are available from the IRCA Goodie Factory. Also available is IRCA stationery and the very popular IRCA publications: "IRCA Almanac", "A DXer's Technical Guide", and the "IRCA Foreign Logs". For a complete list of available publications and their costs, send a self-addressed, stamped envelope to: IRCA Goodie Factory, P.O. Box 21074, Seattle, WA 98111.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copied material appearing in "DX Monitor" provided credit is given to the IRCA and the original contributor. Opinions expressed in "DX Monitor" are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.

# FIRST CLASS

FIRST CLASS MAIL  
US POSTAGE  
PAID  
Seattle WA  
Permit No. 601

D. A. NYHOLM  
2071 CEDAR STREET  
SAN CARLOS CA  
94070

19

LAST ISSUE