

### continued from last issue

cost 1.4 million pounds to build and means that, for the first time, an audience in southern Africa from Lesotho to Durban, from Bulwayo to Cape Town will also be able to tune into world service programs on 250 meters medium wave (1197 Khz. bp)

The opening of the Lesotho transmitter could not come at a more auspicious time. South Africa is changing rapidly and this new spirit is reflected in an innovative range of programs which can help show\_a hitherto introspective community more of what is happening in the rest of its vast continent.

In 1988 Lesotho was selected as being the best site, following painstaking research by both the broadcast coverage department (BCD) and IBAR, World Service's International Broadcasting and Audience Research Department. IBAR commissioned a local consultant to analyze the broadcast area. examining all aspects of the listening habits of the potential audience. It was discovered that medium wave would be the best way to reach the most homes.

However, any broadcaster wishing to use the medium wave band has to get permission from the International Telecommunications Union, which is part of the UN. The procedure usually takes nine months but can be far longer if other broadcasters object. As Dennis Thompson, head of BCD, explains, the region of southern Africa was always a tricky area for the engineers because of its geographical location. "In order to get there from the UK or Cyprus, a shortwave signal has to pass over the tropics and the equator, and in doing this it picks up a lot of interference. We recently opened a shortwave transmitter at Lesotho which improved our coverage, and now we're adding a medium wave transmitter which should help us to reach an even wider audience".

The building project was managed by BBC Transmission. It appointed contractors and supervised the installation. The transmitter in Lesotho took about nine months to build.

Keeping ahead in any sphere of radio broadcasting is a highly competitive business; audiences are asking for and expecting better quality reception. Dennis Thompson recalls with a shudder a trip he hade to Lesotho when the project was first proposed: "The flight went to Johannesburg and I had a few hours to kill at the airport. I got out my radio and tuned in to the spot on the medium wave band that had been earmarked for us." Here Dennis gives an excellent imitation of the rhythmic thump of interference. "I heard a loud pop station belting away right next door to where we had been allocated and I knew it was going to interfere with us."

With a sinking heart. Dennis knew that they would have to return to the drawing board and the UN to get a new allocation. "There was no way we could do this unless we did it properly, so we had to try again. I was on tenterhooks because, having made that discovery. I had all the qualms about getting the next frequency cleared. "There is always time for competitors to lodge protests and it can all become a very protracted business."

Everything went according to plan. The MW allocation is even better and the African Service and everyone back at base in London is raring to go with programs that will turn more radio dials to 250 medium wave.

"As Dorothy Grenfell Williams, head of the African Service, sums up, "This is an historic moment for the service. We have wonderful programs to offer the African audience. We know that for the most part the South Africans don't have the short wave habit, but now that we are going on to medium wave, we believe this is a great change to build the sort of big reputation in the republic that we already have in the rest of the continent.

The Art of Latin American QSLing is a 10 page booklet on QSLing LA stations. It includes useful remarks and dirty tricks learned by the authors, plus EE SS PP sample report forms, plus useful phrases & comments in EE & SS.Send \$US3 or 6 IRC's to PO Box 4616. Buenos Aires 1000, Argentina.

Sources: Arctic Radio Club, Australian Radio DX Club (ARDXC). DX Australia (DXA). Media Network, Shortwave Echo (SW Echo). British DX Club (BDXC), Medium Wave News (MWN). Others as noted.

That about does it for this month. 73 and hopefully 1992 will be a better DXing year than 1991.



## PAT MARTIN P.O. BOX 043 SEASIDE. OR 97138 **DX Worldwide - West** Time: UTC phone (503) 861-3185

## DEADLINE: MONDAYS

## PAN-AMERICAN DX. ROUNDUP

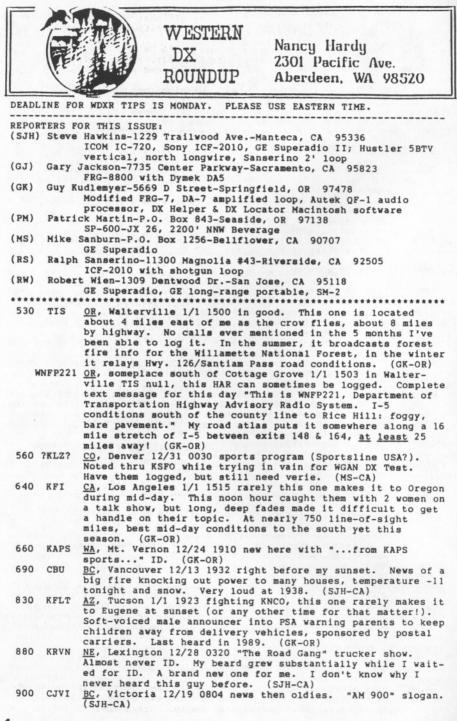
830	UNID, SS station 1100-1200 UTC, many mentions of Costa Rica 12/30
	But belive this is a Mexican station because of type of mx. The mx
	appears to be more a Mexican type. No mention of station in Costa
	Rica in WRTH on 830, but several in Mexico. Ideas? (XEVQ?-TRH any
	other ideas. PM) (GJ-CA)
015	UNID 1200 12/25 55 station Dof not a spur from a local or

- 915 UNID, 1300-1330 12/25 SS station. Def not a spur from a local or semi local. (MR-CA)
- 1610 ANGUILLA, The valley-Caribbean Beacon-Christmas mx and by Anguilla Drug Store in The Valley 1000 UTC 12/24. (GJ-CA)

## TRANS-PACIFIC DX ROUNDUP

540	WESTERN SAMOA, Apia-fair to good with woman announcer in Samoan
	at 0815 1/5. Later hrd with man ancr with calls (telephone).
	Was mixing with CBK/CBXQ before 0700. (PM-OR)
550	HAWAII, Wailuku-KMVI-good with Pop mx and KMVI ID at 0830 on 1/5. (PM-OR)
570	HAWAII, Lihue-KQNG-good above KVI AN 1/5 with oldies format and "KONG" IDs. (PM-OR)
590	HAWAII, Honolulu-good w/KSSK and K-59 IDs w/Pops at 0830 1/5 (PM)
620	HAWAII, Hilo-KIPA-good way o/KGW w/Talk Net 1/5 (PM-OR)
621	t TUVALU, weak in het w/YL ancr and Island mx 0745 1/5 (PM-OR)
670	HAWAII, Hilo-KPUA-very good and all alone most of the night 1/5
	with normal "JA-WIAN" format, a mix of Hawaiian/Jamaican mx (PM)
684	FIJI, Labasa-Radio Fiji 1 w/woman in Fijian 1015 1/5 (PM-OR)
690	HAWAII, Honolulu-Fair to poor u/o CBU/XETRA w/KQMQ ID and regular
	AC format, noted at 0950 1/5 (PM-OR)
720	HAWAII, Eleele-KUAI-good o/KDWN for a while w/Hawaiian tunes and
14555 114	Hawaiian man ancr at 0832 1/5 (PM-OR)
747	WESTERN SAMOA, Apia-only a carrier here for several nights of late
	no audio. Then on 1/5 no carrier, only programming on 540. Tx
	problems? (PM-OR)
760	HAWAII, Honolulu-KGU-fair above jumble with "News Radio KGU" IDs at 0849 1/5 (PM-OR)
774	FIJI, Suva-fair //891,810 w/Hindi at 0839 1/5 (PM-OR)
810	FIJI, Labasa-Radio Fiji 2 //774,891 (PM-OR)
830	HAWAII, Honolulu-good w/KIKI IDs w/Oldies at 0913 1/5 (PM-OR)
850	HAWAII, Hilo-KHLO-Good to excellent w/"85 Country KHLO" IDs
	AN 1/5 (PM-OR)
870	HAWAII, Honolulu-good w/Rel pgm at 0730 1/5 (PM-OR)
891	FIJI, Lautoka-Radio Fiji 2 //810 0820 1/5 (PM-OR)
900	HAWAII, Kahului-KNUI, good w/Hawaiian/U.S. soft Pops at 0910 1/5 (PM-OR)
940	HAWAII, Waipahu-KDEO-fair u/KFRE with C&W mx 0928 1/5 (PM-OR)
1060	tHAWAII, Hilo-KAHU-presume the Hawaiian mx u/KPAY 0715 1/5 (PM-OR)
1170	HAWAII, Honolulu-KOHO-good o/KLOK w/JJ talk 0936 1/5 (PM-OR)
THANKS	TO THESE REPORTERS

GJ-CA	GARY JACKSON-7735 CENTER PARKWAY-SACRAMENTO, CA 95823
	FRG-8800, Antenna-Dymec DA5
MR-CA	MIKE RIORDAN-POST OFFICE BOX 1195-GOLETA, CA 93116
PM-OR	YOUR EDITOR
	SP-600-JX26, 200' NE/SW DU Wire, Ground System



- 940 (KFRE) CA, Fresno 12/30 0426 totally off most of morning, XEQ blasting in with heavy auroral conditions and virtually no fading! (RW-CA)
- CA, San Luis Obispo American Radio Network at 0600 with no 1030 KJDJ sign of KTWO. Band extremely noisy, as most of radio band this AM. So much noise I gave up and went to bed! (GJ-CA) (Date??--NH)
- OR, Portland 12/25 0130 C&W taking requests. (SJH-CA) 1080 KWJJ TX, Dallas 12/25 0140 Larry King. (SJH-CA) KRLD
- KBOZ MT, Bozeman 1/1 1946 "The Valley's News Leader" into ABC 1090 news and Montana State Wildcats ad. Usually SSS from KNCR, Fortuna precludes anything else on this freq. at sunset. (GK-OR)
- KSL UT, Salt Lake City 1/1 1550 at nearly 650 line-of-sight 1160 miles, this is a mid-day regular most days during winter. 100% intelligibility with coverage of the Cotton Bowl. (GK)
- TX, San Antonio 12/25 0159 long relig. program. "The Voice 1200 WOAI of the Alamo City." (SJH-CA) UT, Washington 12/13 0007 pretty strong for 250 watts.
- 1210 KONY (SJH-CA)
  - ?KONY? 1/1 1851 ID actually sounded like KOMY, but I don't have that listed for this frequency. Into long version of Marshall Tucker Band's "Fire On The Mountain," then a fade out to an announcer who kept mentioning what sounded like "Afton" -- that one could be KRSV, WY. Then again, he could have been saying KBSG, Auburn, WA; hard to tell in the hash. (GK-OR) (KRSV is country; KBSG is oldies and hardly ever says Auburn. -- NH)
- CA, Palo Alto 1/1 1936 "Classical 102" ID into classical 1220 KDFC (what else?) piano music. Last logged in '79 as KIBE. (GK) WA, Lacey 12/29 0259:50 weak in jumble with IDs for
- 1280 KTOL
- "RTOL, Lacey and KJUN, Puyallup." C&W format. (PM-OR) 1290?\*KHSL\*?<u>CA</u>, Chico 12/30 0723 susp. good with TT looping NE. (RW) 1320 KUTR <u>UT</u>, Salt Lake City 12/28 0200 plus 3 or 4 others. ID just bubbled up out of the jumble. Then they were clear for about 5 minutes. (SJH-CA)
- AZ, Tucson 12/30 0822 heard thru dominant KEZC and unID 1400 KTUC Spanish (KUNA?) with CBS Sportsworld Roundup and spot for Wall St. Journal. (MS-CA)
- WA, Silverdale 12/29 0359:50 fair in jumble with ID. (PM) KITZ WY, Sheridan 1/3 0200 fair signal on top with ID into news. 1410 KWYO (PM-OR)
- 1450 KSGI UT, St. George 12/15 2244 local basketball game. (SJH-CA) KONP WA, Port Angeles 12/29 0459 good signal on top with pop music, "KONP" call ID. (PM-OR)
- 1490 CA, South Lake Tahoe 12/24 0200 ID by male "KRLT 93.9 and KOWL. KOWL 1490 South Lake Tahoe" then gone to the jumble. Been trying to hear this one for years. (RS-CA)
- CA, San Jose 12/17 2142 "America's Most Dangerous Radio 1500 KSJX Station," "Radio X" & "If it's too loud you're too old." little pretentious maybe? (SJH-CA) A
- KY, Paducah 1/3 0215 heard again with satellite MOR 1560 WPAD "Memories on WPAD 1560." (PM-OR)

try for WDEL-1150 test! (RW-CA)

DX TESTS

560 (WGAN) ME, Portland 12/31 0000-0400 DX test tried, not heard. (MS) 1150 (WDEL) DE, Wilmington 12/30 not heard, only KIIS with music request show! (GJ-CA)

+12/30 0330-0400 DX test tried, not heard. (MS-CA)

1320 (WCVR) VT, Randolph 12/30 0000-0500 not heard, only KUTR. (GJ-CA) +12/30 0000-0500 DX test tried, not heard. (MS-CA) +12/30 0420 tried for half-heartedly, not heard. Forgot to

UNIDS

0430 strong carrier, could hear WBAP through it. Carrier showing 820 an S-15+ on DB's, but no audio or ID. Was there 12/28 0700. Had heard several times before, but no ID. Still there 0500 but gone by 0600. (GJ-CA)

# Central DX Roundup

\*PR

SY

EDITOR John C. Johnson 979 Neptune Boulevard Billings, Montana 59105-2129

	and einight	FOR THE	RECORD	id de la
Report all time	s as Eastern.	Computer repor	rts accepted.	Deadline is every Saturday.
		RIDING	GAIN	
		0 Becontree Bay, V ) foot longwire, 3 fo		ba R2N-2X9
[TMJ-IL] = To		North Raven, Sho		0435-9640
[RS-MO] = Ra Re	andy Stewart, 42 alistic TRF 12-	225 West La Casa, 656, 4' spiral loop. an Icom IC-R71A v		
		DOWN TH	IE DIAL	
Ita		se talk and music.		115 with what sounded like to fade. Good conditions to
670 WYLS A	L York. 12/30 viggly stores in V	very good, faded ju	s Hospital Of Alal	our. 0851 with spots for Piggly bama. Slogan: "WYLS The
770 KPLA C	A Riverbank. 1	2/30 briefly weak unusic. 0400 "KPLA	KKOB, KATL nu	lled, CHQR off. 0345 with spo w for me, was looking for
820 WSCR IL S th	, Chicago. 12/2 uspect this stati the first hint of an othing. [TMJ-IL]	24. 1300-1430 note on was testing tran by activity from this	smitter (maybe to station. Had che	audio of any kind heard. b see if it still works!) This is cked at 1000 and heard
1030 KCTA I	X, Corpus Cristi	0 noted with TT. N . 12/21 good, alon into religious musi	e on frequency.	0724 with weather for Bay
1140 KLUC				th "98.5 KLUC" IDs. Local
c	olorado," but di		ity. Call "Kah-vel	nusic. ID mentioned "norte n-veh-ehasy" and slogan "La 
5				omas Plumbing (phone on." Into NBC News. New for
		s. 12/25 good. 174 SSL 11-90 AM" mer		Slidell and Bay St. Louis
c	ollege basketba	Il game. New for m	ne. [RS-MO]	Vinfield" during a break in a
N	lews. Faded be haven't received	fore sign off finishe d my '92 log yet, no	ed. Note the '91 f ot sure what it say	NRC log shows a 0100 signoff. s about their sign off. [RS-MO
	H, Cincinnati.		th "WSAI" ID and	oldies music. Local weather.

- 1380 KCIM IA, Carroll. 12/21. 0810 with "KCIM" ID. Local news and spots. [SA-MB]
- 6

CDXR Continues.....

A

1480 WMAX MI, Grand Rapids. 12/23 good. 0750 with CNN News, sports. Local spots. [SA-MB]

1490 KBSR MT, Laurel. 12/26 fair. 0810 with weather, TC, local ski report, local spots for Billings. New for me, MT#42. [SA-MB]

1560 WSEZ IN, Paloi. 12/18 and 12/19 fair to poor u/WQXR. 0500 with sign on, ID, Christmas music. [TMJ-IL]

DX TESTS

820 WIQT NY, Horseheads. 12/23 very weak u/potent WBAP and weaker CHAM. 0103 with step TT. 0110 steady TT. Too weak for any other audio, no code heard. [TMJ-IL] 1590 WARV RI, Warwick. 12/23 very weak u/WONX and others. 0408 w/code. [TMJ-IL]

## FREQUENCY CHECKS

1230 WKBO PA, Harrisburg. TENTATIVE. 12/17 very weak u/WJOB. 0030 with TT. No ID heard. (3rd Tuesday F/C.) [TMJ-IL]

25 YEARS AGO

January 21, 1967 issue of DX Monitor....Bill Hardy of Pullman, WA said he compiled KGHO's "Hits Of 66" list, #1 song, "Summer In The City"....Bruce Portzer of Seattle. WA said of the 33 reports he sent out in 1966. 27 verified....Larry Godwin of Berkeley. CA had a visit from Paul Kirkpatrick. Their DX included OAX4X.

OPEN MIKE

Every achievement is but a camping place for the night. Shawn tells me he tried for the WARV, WCVR, and WDEL DX Tests, but failed to hear them. Maybe next time? 73, John.

Eastern DX Roundup Ray Bauernhuber 141-12 243rd Street Rosedale, NY 11422

- (MB-ON) Mike Brooker 99 Wychcrest Ave., Toronto, ON, Canada M6G 3X8; Panasonic RF-2200 & SONY ICF- 7600D
- (MH-NC) Mike Hardester P.O. Box 8159 Camp LeJeune, NC 28542-8159; ICOM R-70 + Radio West Ferrite Loop

(KVJ-GA) Karl V. Jeter 2115 Scarbrough Rd., Stone Mountain, GA-30088; HQ-150, Sangeean ATS-803A +4' amplified loop, longwires.

RCR-PA) Robert Ritchie 210 S. Walnut St., Martinsburg, PA -16662; Superadio II + 400' longwire.

530 CIAO ON, BRAMPTON 12/22 2359 English ID mentioning 790 kHz and testing on 530 by f/ann, pronounced "CHOW" into Canadian nx in EE. (KVJ-GA)

- 560 WFRB MD, FROSTBURG 12/7 0630 POOR in dogfight w/CJKL, CFOS & WGR - 550 slop w/local nx headlines, lead story that a Keyser woman was sentenced to 5 years for the shooting death of her ex-husband; anct at 0632 "WFRB news headlines at 6:30 were brought to you by the First United National Bank and Trust." (MB-ON)
- 740 WRPQ WI, BARABOO 12/15 0346 VERY POOR mixing w/unID Latin American; caught part of ID slogan "we're the station...WRPQ" into MOR-ish oldies (eg. "Honey" by Bobby Goldsboro); legal ID at 0400 as "This is WRPQ Baraboo" into USA Radio News. (MB-OM)
- 750 WBMD MD, BALTIMORE 12/23 1815 POOR u/WSB in Atlanta; s/off by/m/ann, mention of 1kw and instrumental SSB. (RCR-PA)
- 770 WEW MO, ST. LOUIS 12/16 \*0700 FAIR in nulled WABC w/SSB, s/on announcement mentioning 1000 watt power and owned/operated by Alliance Broadcasting Co., anct ending with "now join us for a full day of music, news and information on 77 WEW" into MYL mx; lost to WABC by 0705; not often heard but QSL'd in 1977. (MB-OW)
- 790 WTAR VA, NORFOLK 12/23 0200-0220 w/CNN nx format and same promo by/f/ann 3 times in a row as "The News and Information Station." Followed by local wx report. (ME-NC)
- 810 WQIZ SC, ST. GEORGE 12/19 0708 P-F in WGY null fighting CHAM-820 slop w/gospel mx; ID/Xmas greeting: "Season's greetings from the staff and management of 810 AM WQIZ, the spirit of South Carolina" into "O Holy Night." (MB-ON)
- 820 WRFA FL, LARGO 12/20 1715 GOOD w/local ad, ID as "82 WRFA" by/m/ann into religious rock mx. (RCR-PA)
- 840 WKDI MD, DEWTOW 12/24 1600 FAIR w/Christmas mx, ID by/f as "Merry Christmas from your friends at Stereo 840 WKDI Denton-Dover-Annapolis" into nx. (RCR-PA)
- 840 WKTR VA, EARLYSVILLE 12/21 1700 POOR with Christmas mx at end of the County Line Show; gave address as P.O. Box 309, Quincy, MA 23965, wx and s/off by/m/ann. (RCR-PA)
- 990 CKIS PQ, MONTREAL 12/6 0630 P-F fighting Rochester and Winnipeg w/sports, 0632 local wx mentioning present temperature of minus 16c at Dorval airport; "Oldies 990" IDs and (what else!) oldies mx. (MN-ON)
- 1010 WELS NC, KINSTON 12/20 1700 FAIR w/NC Network News, ID by/m as "Proudly serving Eastern North Carolina for over 40 years, we're 1010 AM, WELS, Kinston." (RCR-PA)
- 1130 WHHR SC, HILTON HEAD ISLAND 12/18 "AM 1130, Information Radio" and into BRN News at 1700. (KVJ-GA)
- 1130 WISN WI, MILWAUKEE 12/18 0850 "WISN Morning News; semilocal WLBA silent. (KVJ-GA)
- 1250 WEMP WI, MILWAUKEE 12/24 1753 GOOD w/Xmas music, ID by/m as "AM 1250 WEMP", mention of 36 hours of Christmas music, ID again and back to music. (RCR-PA)
- 1260 WRDZ OH, CLEVELAND 12/18 0709 FAIR o/WNDR w/ID as "WRDZ, Christian radio like you've never heard it before";

promo for Dr. John Knight, 3 - 4 PM on WRDZ into more gospel mx. Heard in several previous call letter incarnations (WIXY, WBBG, WMGC). (MB-ON)

- 1310 WDOC KY, PRESTONSBURG 12/20 1812 "Pure Gold WDOC, AM-1310" into rock oldies. (KVJ-GA)
- 1330 WKTA IL, EVANSTON 12/24 1713 FAIR w/Indian mx, EBS test, fade out and back to PSA for Pathfinders, ID as "1330 WKTA", power or pattern change at 1715 and gone. (RCR-PA)
- 1330 WEBY FL, MILTON 12/18 \*0657 w/several mentions of "stereo AM", SSB by Whitney Houston after anct then Ai News at 0700. (KVJ-GA)
- 1520 WKZQ SC, MYRTLE BEACH 12/24 1840 FAIR o/u WWKB, Buffalo w/Christmas rock mx, ad for a rock concert, ID by/m as "The home for Rock 'n' Roll - WKZQ", into rock mx. (RCR-PA)
- 1590 WONX IL, EVANSTON 12/7 0758 F-P o/usual pest WAKR in SS noted "...esta programma de la Radio Americana en la frequencia quince mil noventa Radio Panamericana en Chicago", then EE ID by/f at 0800 as "This is WONX Evanston/Chicago" into more SS programming. (MB-ON)
- 1600 WXMY VA, SALTVILLE 12/21 1710 c/w, f/DJ and about 5 minutes of non-stop local spots! (No kidding!). (KVJ-GA)

#### TENTATIVES & unID's

1530 unID 12/22 1753 "K-Country" with c/w and f/ann; s/off with SSB at 1800. (KVJ-GA)

DX TESTS, FREQUENCY CHECKS, TIS

- 820 WIQT NY, HORSEHEADS not heard on scheduled DX test at 0100-0130. UNID Spanish w/time ticks each second and "RR" ID on minute...presumed Cuban. (MH-NC)
- 820 WIQT NY, HORSEHEADS 12/23 DX TEST arranged by J.D. Stephens for IRCA ... FAIR w/voice and code IDs, variable tones 0100-0120 (when signal weakened). (KVJ-GA)
- 1590 WARV RI, WARWICK12/23 0400-0430 POOR and for the most part buried under 10#5% pest WAKR with CPC DX Test arranged by J.D. Stephens for IRCA. Noted code IDs at 0411 and 0417, other bits of code noted as well but no mx or voice IDs heard. (ME-ON)
- 1590 WARV RI, WARWICK noted on scheduled DX TEST arranged by J.D. Stephens for IRCA on 12/23 from 0337-0410 w/CW IDs. Co-channel QRM from unID dominant gospel station; unID Spanish station and...presumed WKTP w/WKTP IDs. POOR in jumble. State #46. (ME-NC)

#### COMMENTS

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Thanks to this issues' reporters . A note to the membership, when I offer station information my sources are the M Street Radio Directory (1991) and the NRC AM Radio Log (1992). I would like to take this opportunity to wish everyone a Happy and Healthy New Year! AND the best DX year of your lives!!! Until next time, CONTINUED GOOD DX MY FRIENDS and 73 de Mr. B



# Mestern DX Forum ,

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REID WHEELER 5910 BOULEVARD LOOP SE OLYMPIA WA 98501

Deadline: Each Saturday

## Steve Hawkins. 1229 Trailwood Ave. Manteca. CA 95336 (206) 823-7788

I hope everyone had a Christmas as nice as mine (I have been on vacation). I wonder if we could get the government to provide subsidies for DX'ers so we could spend more time doing this? I mean if they can buy Emilda Marcos 3000 black bras and 6000 pairs of shoes they can buy us Wulenwebber Antennas and the land to put them on. Had a very nice talk on the phone with Neil Kasaross about beverages. Now I am looking for a local source of large, cheap rolls of wire. Congratulations to Pat on the 2001 qsl's, whew, that is an accomplishment. I still don't have a consensus about the word for the place that we listen from. Den or Shack? Conditions have been terrible lately. The solar flux is as high now as it was at the peak of the last sun spot cycle. And this peak was supposed to be, like a year ago I believe. Oh well, it's raining outside (finally), I have nice radios, a fire in the fireplace, a warm dry place to listen, and I'm still on vacation. What more could I want? HI.

## Larry Godwin. 2390 Clydes Dale Lane. Missoula. MT 59801

(406) 721-5131

Greetings! I've tested my three new DX-related programs for IBM-PC and am pleased with two of them. <u>Earthwatch</u> (see my DXF in 11/9/91 issue) will purportedly display sunrise/sunset times for any selected point, but it terminates prematurely with an undefined error message. There is no real documentation to help. However, it is worth the \$4.50 for the list of U.S. and Canadian cities with latitudes and longitudes. The two from Zephyr Services (my 12/28 issue DXF) are excellent. <u>Bearings</u> easily computes distances between any two points on the Earth in kilometers, and gives the loop bearing, plus it prints out a table of distances and bearings to 500 points from the DXer's nome base. Wouldn't you know: it requires 73 KB of disk space! <u>Suntimes</u> prints neat tables of precise sunrise and sunset times for any location for any month of any year, and will do so in local time, the DXer's own time zone, or GMT. I just prepared tables in MDT for Missoula and for Santiago, Chile for next May, June and July. (Wishful thinking!) Good DX and 73!

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

Howdy! Not much DX has happened here due to various time pressures. I try getting up early every now and again, and when I get in late from doing maintenance at KAMB I fire up the receiver, but hardly anything exciting has been heard here since early October. I got my hands on a winding from a 5000-volt plate transformer, and hope to get quite a lot of wire off it for an antenna. Perhaps I can string it across the field on the other side of the street from my house. There's room for about 1000 feet of wire pointing more or less at Indonesia. Maybe DX would be better with that. At the end of November, when Interstate 5 had its big dust storm and 100-car pileup, CalTrans brought in at least one mobile HAR (mounted on a pickup truck) to let drivers know that the highway was closed. I picked up one on 1610, apparently from Los Banos. They were on less than two days, so I didn't think it was worth reporting. The DXM report that KYNO was doing Christmas music was

correct -- for the month of December they have been playing every song they can find that mentions Christmas, Santa, reindeer or snow! Mercifully, they should be back to their oldies format by the time you read this. The report that KPLA has dropped religion is only partially correct. They basically have been a brokered-time outfit, selling time blocks to whoever is willing to pay. Therefore, they have had various religious programs (usually the worst of the genre), Chinese, Assyrian, etc. However, it does appear that they are trying to take on KFBK with a morning news block. I even heard an ecology program from Radio Moscow on there! Also, watch out for KBIF, as they have occasional foreign-language programs. I had heard that a new station on South Caicos Is. in the Caribbean will be coming on soon. They are Radiovison Christiana, with 100 kW on 530 kHz. They should get out pretty well. Sorry that I wasn't able to make it to the Convention. I was planning to make it when it was scheduled for October, but I couldn't get any vacation time in November. I was hoping to pop in for a few hours on Saturday, but then had car trouble. Sounds like I missed quite a fun time. Hope the New Year brings everyone real good DX. 73

## Gary Larson, 2806 Lincoln, Burbank, CA 91504

## (818) 842-3031; (800) 300-5540

I'm writing this on Jan 1 in Pasadena at main P.O. It's been clear, mostly sunny for Rose Parade and Rose Bowl game. The game is on local KMPC-710. Hope you all had a good New Year. I did, by running 6 or so miles in Rose Bowl area. I was all set to tape on 2 recorders the 830-KPLS signon at 5 am Dec 30 but nothing. Called at 5:20 am and person says there were problems. Called back about 9:45 and sales manager said Dec 6, 5 am on following Mon. is new date. Problem was certain equipment didn't arrive yet. Local KFWB had a short mention of KPLS and talk format aimed at Spanish speaking listeners, especially ones from outside U.S. I can say this isn't being done yet on existing AMs. Had a nice talk with a member from Fullerton. He says FMs are listened to more by Hispanics than AM. He may be right. Anyone know if 1460-KDON will ever return to air? Have a good New Year everyone. 73

## Steve Mittman. 2248 West 37th St. San Pedro. CA 90732-4506 (310) 833-1010

Merry Season, everyonel I've been very busy lately, so haven't Forumed in a while. Thought I'd check in with some short tidbits (most of which have appeared lately in the L.A. Times). Per the 12/20/91 Times, here are the top 5 Los Angeles radio stations of the year, as measured by Arbitron (figures following each station are the average number of listeners during any 15-min. period between 6 a.m. and midnight over the year): 1) KOST (Coast 103.5) [EZL] (KFI's FM) 99,900; 2) KIIS-FM/AM (102.7/1150) [CHR] 81,567; 3) KABC (790) [Talk/Dodgers] 79,234; 4) KKBT (The Beat 92.3) [Urban-black/hispanic] (ex-KFAC-FM) 70,800; 5) KLOS (95.5) [Album Rock] (KABC's FM) 69.467. After months of an extremely distorted audio signal, XEKAM-950 is finally putting out decent sounding audio. Also, they are now the FIRST station in "SoCalif." to do something which Ive always thought many other SoCalif. stations should do: They constantly - and I mean CONSTANTLY - mention that they serve all of San Diego, Los Angeles, and Santa Barbara. (Other stations, such as KFI, KNX and XETRA rarely mention Santa Barbara, or even San Diego in the case of the L.A. stations.) Recently, for example, when a talk show host mentioned something coming on ABC, he gave the calls and channel numbers for the ABC affiliates in ALL THREE CITIES (something which I'd never heard before)! Their format is supposedly "Consumer Business", but they broker time (with lots of promos about that); so in reality, the format is extremely varied, and they carry everything from politics, horse racing, sports, and restaurant reviews, to talk programming from the American Radio Network and Sun Radio Network. Per an L.A. Times article, one interesting development involved a new brokered half-hour weekly gay and lesbian talk show. Apparently it filled a much needed void, and became so hugely successful, that XEKAM offered to air the program at the station's own expense, and transformed it into a nightly two hour show. It airs Monday through Friday evenings from 8 - 10 p.m. Incidently, ALL ID's now are "The new 95 AM, Consumer Business Radio". NO calls are ever mentioned -- even in Spanish, as far as I've been able to tell. [continued next issue - rcw]

## \*\* A DXers 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 IRCA members, \$6.50 for non-members (add \$2.50 for overseas airmail). Write: Phil Bytheway, 9705 Mary N.W., Seattle, WA 98117.



Deadlines: Saturdays

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, Connecticut 06432 Time to stop in with a Forum, as with no PTA events, or outside seminars, I have had time to relax at the dials. Seems to be a good season, with lots of surprises rolling in such as WGUN-620, WCHB-1200, "CHY-1290, CJKL-560, WJOI-1600, and for a few minutes like a local, WVSJ-1360, at 1720 on 12/15. Detailed receptions are en route to the appropriate column editors. No reception report this time, as CE Dave Schmidt sent one of the finest veries I have ever seen last year for about a two minute reception. Veries dribble in from WNSS-1200 and a v/l from WRIF-1260. which is temporarily operating ND all the time at 65% strength. I would imagine that some more vieres will arrive after the Christmas season ... the tendency is to take vacation time or life easy at work at Christmas. After the hand written reception reports (and as some of you know, my writing leaves a bit to be desired!), I hope that the individual word processed letters will prompt more of a response. My lifetime receptions, modest in relation to many of you are 1035 heard in two locations (suburban Philly, and Fairfield), 935 verie attempts, and 737 veries received. Both areas have lots of locals, so DX'ing is not as easy here as it might be in, say, Home, Alaska, Mason, Michigan, or Fort Kent, Maine, A very happy new year to all! (Tony, I went to college in the early 60's just about 25 miles west of Mason, Mich. I suspect it would have a lot of locals there from Lansing, Jackson, and the Detroit metro area -- rce)

Gerry Thomas, 3635 Chastain Way, Pensacola, Florida 32504 I'm sitting here reading the loggings of the Newfoundland DXpedition of Connelly/Kazaross/Burnell and am shell-shocked! This is some truly fantastic DXI I wonder what would have been heard under non-auroral cx. Anyway, congrats and thanks to Mark, Neal and Jean for sharing the experience. On other matters, I abandoned the idea of getting a Drake R-8, at least until the dust of controversy setales a little. In the meantime, I picked up a used HQ-180A and spent a week or so getting it back into shape and, overall, am impressed. Sensitivity and selectivity are better than I expected; strong signal handling is somewhat less than I had hoped (it shows some overloading tendencies with an untuned 250-foot longwire; works great with a loop or preselector). The warm glow and full-sounding audio of this tube set provide a nice contrast to the cool blue/green character and flatsounding audio of my solid state rigs and I find myself preferring the HQ-180A for general SWLing and domestic RCm DXing (SW ute DXing and foreign BCB DXing still belong to the digital readout, solid state rigs). After having used many of the "better" rxs over the years, including the R-390A, HQ-180A, SPP-4, R-70/71A, etc., as well as a pile of "good to average" rxs (FRG-7, R-1000, ICF-2010, etc.), I'm more convinced than ever that once adequate IF selectivity in a rx is attained (to reduce adjacent channel QRM), more BCB DX is heard by investing in the antenna/tuner end of the system than in upgrading the rx. That is, once adjacent channel QRM is made manageable, the principal hurdle to BCB DX is co-channel QRM. A loop or phasing unit pays much greater dividends in overcoming this problem than do the convenience features (keypad entry, memories, etc.) of modern, high-priced rigs. High dynamic range and a controllable AGC circuit are desirable but can be made less important by using interference-reducing antennas like loops and phasers. Don't get me wrong. I'm just as enraptured as anyone by the bells, whistles, and specs of the modern rigs and I, too, need new toys from time to time, but in terms of return for thr dollar, it's been my experience that antennas and associated gadgets

provide a better return. On a related topic, Chuck Harder of the For the People network is coming out with a "Made in the USA" table-top SW radio for about \$100; I\*m looking forward to trying it out. And, finially, to Chuck in Montreal: Yes, ex-WRBK-1090 is now simulcasting WKGT-105.1 and IDing as WJBW (nice catch, by the way). 73's...GT

John Charley Keleher, 18747 Deerpath Road, Wildwood, Illinois 60030 Chicagoland has completed 70 years of radio entertainment. Public TV station WTTW, in their magazine <u>Eleven</u>, tells of "Chicago's Radio Firsts". First station: Westinghouse experiment KYW, which began broadcasting the Chicago Civic Opera Company, six days a week, on November 11, 1921. At that time it was estimated there were 1000 radio sets in Chicago; by the end of Spring, 1922, over 20.000 ... Next station: WGU, which in 1922 began broadcasts of the Chicago Symphony Orchestra. This was to become WMAQ ... First disc jockey in Chicago, and perhaps in U.S.? A lady named Halloween Martin, who was heard early mornings on KYW thru the 1930's and '40s. Another early NJ was Norman Ross, Sr., on WMAQ ... The longest radio show (four hours on Friday and Saturday nights) and at one time the oldest still Daying, was the <u>WLS National Barn Dance</u> ... First soap opera in Chicago: <u>Painted Dreams</u>, "GN, 1930 ... First legal proceedings ever broadcast: the Scopes trial, by WGN in July, 1925, live from Dayton, Tenn, using a telephone line they rented for "1,000 a day ... one 15minute program was estimated to have sold more radio sets than any Freeman Gosden and Charles Correll began with a show on WEBH, other. (the Edgewater Beach Hotel), then in January, 1926 moved to WGN with a show called <u>Sam'n' Henry</u>, then on to WMAQ where the show was finally titled <u>Amos 'n' Andy</u>. This was also the first program to be syndicated, by the NBR Rad network. Other network stations received the program in the form of phonograph records. Maybe some of the oldtimers can tell us more about this? The show did not go off the air completely until 1960 ... Another article in <u>Eleven</u> says that during the Great "epression, social workers found that people would rather part with their refrigerators, bathtubs, telephones and beds than give up the box that connected them to the world...WTTW is showing <u>Empire</u> of the Air: The Men Who Made Radio, on Jan. 29 at 2000 CST. This is of the Air: The Men Who Made Radio, on Jan. 29 at 2000 CST. This about the early pioneers such as de Porest, Armstrong and Sarnoff. Also, a Radio Hall of F=me is going to be built at the Museum of Broadcast Communications in Chicago. WTTW is showing a special preview of the program on Jan. 8, on which they will be trying to raise money to benefit this. 73-Charley.

R.C. Watts, 4109 Graf Drive, Louisville, Kentucky 40220-3016 Radio pioneer, Mr. Cistler, whom I mentioned before is now in a nursing home. His large radio and broadcasting collection was auctioned off in December, according to a TV newscast. Sorry I missed it. I asked him once what his most satisfying accomplishment had been. He thought it was probably putting the Nimitz Hill AFRS station on the air after Guam was retaken from the Japanese during WWII. The AM picture is Metropolitan Louisville is currently 10 stations: WTMT-620, WWKY-790, WHAS-840, WFIA-900, WAVG-970, WKLN-1080, WLLV-1240, WLOU-1350, WXVW-1450 and WOBS-1570. I think 1 or 2 may go down the tubes pretty soon. My only good one lately has been KRVN-880, 12/5/91, at 1807 EST shortly before change in antenna direction. No big deal but I liked this one and liked the reply: QSL card, window sticker, bumper sticker, and visitor information folder. I don't mail out many reports. Last US QSL before KRVN was WPDQ-690, 1/30/91, on their coverage map. Ah, now I yearn for those big log and QSL numbers! Just have not kept my ear to the grindstone. 73 and tnx to those wno keep this great club going.

<u>Mike Hardester</u>, 3118 Gaitway Court, Jacksonville, North Carolina 28546 Greetings! I managed to get a few hours of DX on 12/23 and logged the WARV-1590 DX Test for state #46; WIQT-820 wasn't heard. This was the first time I had DXed in several months, and confirmed what I had earlier suspected: AN DX sessions and working the next day are things of the past! Depsite a Sunday evening nap, staying up all night to DX isn't well received as one gets a "bit" older (42 in Jan.), hi! I sent a taped report to "ARV-as only the code IDs made it through the QRM. On otherness, the "For Sale" sign at the WLAS-910 Studios/property has been replaced by a "For Lease" sign. Somehow, I iust don't see WLAS returning. Unfortunate, to say the least. Considering this area's economy, it's amazing the other stations are hanging in there. With less than 2 years to retirement, the Navy has approved my request to remain on active duty with a medical waiver. As it stands now, 30 September 1993 will be my "anchors aweigh" day! All for now. Very 73 and a Happy New Year of DX!

Leonard Hyde, 1805 Whipple Drive, #26, Blacksburg, Virginia 24060 when checked against the log, the geo-magnetic indices for November were quite interesting. At times with high ^ index, stations on the GY and regional channels seemed to come in more clearly. Typically, there would be a "parade" of stations, each dominating for a period, then giving way to another. "ith lower A index and solar flux. the same channels were an undefined jumble. Conversely, on 11/12, with A index of only 7, daytime DX was logged from NY, Indiana, Michi-gan and Missouri. Apt. DXing is no fun! A constant noise floor with TVI and QRN. I found a spot in the National Porest near here that I am going to check out. About 1500 up on the east side of a 3000 foot ("etter you than me, hil--rce) Hoping that the natural NE-SW ridge. "flow" of the Blue Ridge Mts. will act somewhat as a waveguide to those directions. The ridge behind me should offer some blocking to the N<sup>M</sup>, where the majority of my pest stations reside. Plan to do some checking with a short wire in the coming weeks. If things work out, there will soon be 1/4 mile of wire buried beneath the leaves along that ridge to the NE. It's a quiet spot, away from the beaten paths. and several miles from the nearest power lines. Will keep yo Will keep you posted as news becomes available. 73 for now de LLW.

Rick Evans, 4841 South 26th Street, Milwaukee, Wisconsin 53221 So Amos 'n' Andy went off the air in 1960, and I thought I was listening to it on CBS as late as 1962 or 1963. Oh well...Gerry's remarks on the full-sounding audio of the tube radios reminded me that I still use the MQ-100 as my regular listening radio and have for over 20 years. About 20 years ago, my brother-in-law built a homemade speaker for me that I use with the HQ-100. To me, I couldn't ask for a better sound for the big-band stations I like to listen to. I have sampled a couple of the newer models of radios at my brother-in-law's house (while I lived in Pennsylvania) but I never cared for them. It always seemed like the radios were designed to make it ackward and clumsy to go quickly from one end of the BCB dial to the other end, such as from 1560 to 590. If you think tube radios are out, I know of two guys in the past four years who've told me they want my HQ-100 if I ever decide to get rid of it. Leonard's remarks about apartment DX reminded me of the Greek landlady I had back in 1968 who used to turn on the TV for the news right during SSS and then fall asleep. The TV. of course, was right above my radio! Gotta run.

195

I Electronic Test ( hvorks (beginning 54, RAIDUE on 4th i h December 1979).

g of the telev November

r 1961, RAITRE

- regional

3 television O on 3rd January nal network on Mr BILL HARMS

REPUBLIC DE KORE

Rome, 5/4/91 Thank you for your reception report dated 22/10/88 You have received our transmitting station:					
ROMA 2	ĸHz	846	ining and a		
With our best regard	ds.	y na san Darisan Roman ya Roman ya			
RAI - PADIQTELEVISION SUPPORTO TECNICO - VIALE MAZZINI 14 00195 ROME (ITALY)		QUALITA SER	WZIC		
26. Base a tauna	Se Se	in-			

PIS - Piease in ticute in rec year of manufacture

14

## Verification Signers



Editor: TIM HALL, 350 G St. #P-1, Chula Vista, CA <u>91910</u>~4559 Deadline: Last Friday of the month

CONTRIBUTORS TO COLUMN #60 (12/27/91):

- OLLE ALM. Tiadervagen 6A, S 871 65 Harnosand SWEDEN OA - MIKE HARDESTER, 3118 Gaitway Court, Jacksonville, NC 28546-6973 MH - HANK HOLBROOK, 407 Arundel Rd., Fair Haven Clifs, Dunkirk, MD 20754 HH - TOM JASINSKI, 419 North Raven, Shorewood, IL 60435 TMJ - KARL V. JETER, 2115 Scarborough Rd., Stone Mountain, GA 30088 KV.T PAT MARTIN, P.O. Box 843, Seaside, OR 97138 PM - MIKE SANBURN, P.O. Box 1256, Bellflower, CA 90707 MS DUNCAN J. SHAW, 3560 Hoover St. #224, Los Angeles, CA 90007-3614 DJS ~ - RANDY STEWART, 4225 W. La Casa, Springfield, MO 65802-5615 RS

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
530	WNWW277	7 Luanne Brannen	300 East Main St. Richmond, VA 23219	L	28	HH
540	KHKN	Tom Zobeck, OP MGR.	1188 Padre Dr. #202 Salinas, CA 93901	L	17	PM
590	WWLX	Roger Wright	1208 N. Locust Ave. / Box 156 Lawrenceburg, TN 38464	L	13	KVJ
600	CFCH	Wayne Russell, ENG.	P.O. Box 3000 North Bay, ON P1B 8K8	Q	16	OA
640	KFI	Marvin Collins, CE	P.O. Box 76860 Los Angeles, CA 90076	QB	6	DJS
680	KNBR	Bill Ruck, ENG MGR.	55 Hawthorne St. #1100 San Francisco, CA 94105-3914	L	415	MS
750	CKGB	Chris Ruscica, GM	Timmins, ON	L	39	AO
770		Donald Richard, MGR.	P.O. Box 700 Miles City, MT 59301	L	22	AO
	KKOB	[ ILLEGIBLE ], CE	P.O. Box 1351 Albuquerque, NM 87103	Q	14	DJS
	KULL	John Rogers, GM	15375 SE 30th Pl. #300 / Box 91202, Bellevue, WA 98009	L	7	PM
780	XESFT	Lic. Juan Fco Aguilar Gongalez, DIR.	Segundo Centenario 52 Esquina Vicente Guerrero Col. Centro San Pernando, TAM MEXICO	L	13	KVJ
790	KGHL	Tammie Toren, MX DIR.	Billings, MT	LB	35	OA
820		Clay Steely, CE	One Broadcast Hill Fort Worth, TX 76103		27	DJS
840	KWPN	David M. Kelley, PRES/GM	P.O. Box 84 West Point, NE 68788	Q	14	KAJ
880	KGHT	Harvey Fritts, OWNER/ENG.	P.O. Box 590 North Little Rock, AR 72114	L	224fff	KVJ
950	XEKAM	[ ADDRESS UPDATE: ]	6290 Sunset Blvd. #1700 Los Angeles, CA 90028			DJS
960	WTCH	Doug Erdman	1456 E. Green Bay St. Shawano, WI 54166	L	18	AO
1000	KOMO	"Engineering"	100 Fourth Ave. North	Q	14	MS
		Contraction of the second	Seattle, WA 98109-4997	Q	11	DJS
	KVSD	[KCEO] Steve Keating, %KEATING TECH. SERVICES	1220 Third Ave. #B Chula Vista, CA 91911	L		MS
	XEOY	Zoila Quintanar <sup>4</sup> Flores	Mexico DF, MEXICO [ NOTE #1 ]	Ρ	80	MH
1050		Paul Bailow (Bailler?), VP	505 Main St. 2nd Fl/Box 1426 Miles City, MT 59301	LrM	7	MS

		SIGNER'S NAME / TITLE	ADDRESS		WHEN	
1070	KMOM	Peter Robins	P.O. Box 900 Monticello, MN 55362	L	14	OA
1110	WBT	William R. White, CE	1 Julian Price Place Charlotte, NC 28208	QB	30f	RS
1140	CPXX	Jerry Pendee(?), CE		Q	58	PM
1170	KVOO	Larry White	4590 E. 29th / P.O. Box 52548	L+	12	OA
1180	WPGN	[ ILLEGIBLE ]	Tulsa, OK 74101 1180 Leadmine Rd. Gaffney, SC 29340	P	186ff	KVJ
	WMLX		250 W. Court St. 300-E		191ff	KVJ
1190	KUII		Cincinnati, OH 45202 3500 Maple Ave, LB-46, #1470	L	11	KVJ
	WECC	Darrell T. Ellison,	Dallas, TX 75219 P.O. Box 1171		13	KVJ
	WEMT	P. Darrell Boyd, PRES.			6	KVJ
1210	CPYM	George Leith, PD	Humboldt, TN 38343 Kindersley, SK		21 f	04
			3202 N. Blackstone #240			DJS
		ADDRESS THE MARTIN A MILLION OF	Fresno, CA 93726			
			P.O. Box 757, Bishop, CA 93515			DJS
1240	KGY	Cathy Bentley, ADMIN ASST.		Ŀ	1215	TRE
1250	WNTT	Blanche Crawford,	Olympia, WA 98507 P.O. Box 95	L	7	KVJ
		TECH DIR.	Tazewell, TN 37879	-		
1270	KDJI	Roy Roberts, PRES/GM	P.O. Box 430 Holbrook, AZ 86025	L	5	MS
	WMKT	Jamie Grout, OP MGR.	413 Bridge St. / P.O. Box 237 Charlevoix, MI 49720	L+	29	OA
1290	KMEN	Steve Virissimo, VP/GM	P.O. Box 1290 San Bernardino, CA 92402	L	20	MS
	KUMA	Greg Smith, GM	P.O. Box 340 Pendleton, OR 97801	L	7	PM
1300	KROP	Steve Stodelle, GM	120 S. Plaza / Box 238 Brawley, CA 92227	L	18	PM
1310	KCRE	Lawrence Goodman, PRES.	P.O. Box 1089 Crescent City, CA 95531	L	4	PM
1340	WSOY	Orv Graham, VP/GM	P.O. Box 2350 Decatur, IL 62524-2350	L	21	OA
1350	CKEG	Nancy Blundell, PROMO DIR.		LB	25	OA
1370		Jerry A. Miller, CE	Dodge City, KS	L+	14	OA
		Eugene Banks, EXEC MGR. Shirley Coffey, OFC MGR.	70 Adams Hill Rd.	L	10	KVJ
1400	CKSQ	Russell Thomas, PD	4703-58th St. Stettler, AB TOC 2L0	LB	30	OA
	REYX	Karl P. Crass, VP/GM [ NOTE #2 ]	4991 E. Mc Kinley Ave. #124	L	13	OA
	KRPL		P.O. Box 8849, Moscow ID 83843	L	9	OP
		Gloria Cavazos, GM		L+		07
1410			P.O. Box 130, Roseau, MN 56751		37	OA
			2 North Main #207 Sheridan, WY 82801		+ 16	07
1420	KTJS	Eddie Williams	1515 N. Broadway / Box 311 Hobart, OK 73651	LM LM	35 25	TRE
1450	KATE	Dennis L. Martin, VP/GM	305 S. First Ave.	L+	25	07
	KBMW	Dean Aamodt	Albert Lea, MN 56007 605 Dakota Ave. / Box 1115	L		07
1460	KIRL	William E. White, GM	Wahpeton, ND 58074 3713 Highway 94 N	L	9	KV.
1470	KELA	[ ADDRESS UPDATE: ]	St. Charles, MO 63301 1635 S. Gold			DJS

		SIGNER'S NAME / TITLE	ADDRESS		WHEN	
			303 E. Decorah Rd. / Box 933 West Bend, WI 53095			
1480	WOKD	Quick Coddington, CE	P.O. Box 794, Arcadia FL 33821	L	14	KVJ
1510	KDKO	Daren Mc Mullin, CE	2559 Welton St. Denver, CO 80205	Q	2526£	OA
		Gary Tomkins, OP MGR. [ NO VERIE ]	3636 N. First #142 Fresno, CA 93726	-		DJS
1520	WTLN	Jim Hoge, DIR ENG.	P.O. Box 60700 Orlando, FL 32860	L	20	KVJ
1540	KLSY	Bob Brooks, MX DIR.	12011 NE First St. #206 Bellevue, WA 98005	LM	15	OA
1550	KXOJ	Mike Stephens, OWNER	P.O. Box 1250 Sapulpa, OK 74066	Lr	10	KVJ
1570	Doug	Young, TECH SUPVSR.	241 West St. North / Box 550 Orillia, ON L3V 6K2	L+	18	AO
1580	KBLA	Ron Russ, CE [ ADDRESS UPDATE: ]	2049 Century Park East, #4390 Los Angeles, CA 90067-3283	L	67£	PM DJS
1590	KCNN	Lisa Schafer, TFC MGR.	P.O. Box 560, Rhinehart Dr. East Grand Porks, MN 56721	L+	40	AO
1600	KMNY	[ ADDRESS UPDATE: ]	2300 S. Mills Ave. Pomona, CA 91766			DJS
	WCWC	Bill Grady, DIR BC OPS.	P.O. Box 156 Ripon, WI 54971-0156	LB+	60	AO
	WKEN	Dave Schmidt, CE		LMB	680	TMJ
1610			Route 4, Box 292	P		MH
		ASST CHIEF PARK MAINT.	Luray, VA 22835 [ NOTE #3 ]			

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

NOTES: 1) TRE: Mike's verie was for the shortwave outlet XEOI on 6010 kHz, but there's no reason to believe this signer wouldn't be good for XEOY.
2) TRE: This signer and address should also work for KEYQ-980.
3) This station is at the North entrance to Shenandoah National Park. The park will eventually have one or two additional TIS stations.

RANDY STEWART: When I sent my report to JBC~700 two years ago, I used mint Jamaican stamps (I always do with foreign reports) and got no reply. The station is very apathetic about answering reports, but occasionally someone will get a nice reply like J.D. Stephens just did.

One note: I have been <u>PLOODED</u> with DX-related mail and phone calls this month. If I haven't gotten back to you yet, please don't send follow-ups, hi!

A big verie-signers welcome this month to DUNCAN SHAW up the road at USC. 73, TRH.



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-58

## DXPEDITION TO THE ARCTIC CIRCLE IN FINLAND

Jorma Mantyla PO Box 212 SF-33101 TAMPERE, Finland

(This report originally appeared in the usenet electronic newsgroup 'rec.radio.shortwave'. It is reprinted with permission of the author.)

MW logbook of DXpedition to Posio, Southern Lapland in Finland near the Arctic Circle 5.-20. October, 1991.

Listeners: JM Jorma Mantyla (5.-13.10.), MKA Martti Karimies (5.-20.10.), LN Lauri Niemi (13.-20.10.).

Rx: Icom IC-R71E, Icom IC-R72E, 2xNRD-525 + presel.

Ant.: 2 x 1000 m 280deg, 800 m 310deg, 950 m 0deg, 950 m 5deg, 2x800 m 50deg, 2 x 850 m 70deg, 2 x 900 m 85deg.

Most antennas were Beverages with resistors & grounding at the end while antennas directed towards west were long-wires without grounding.

All times UTC/GMT.

EUROPE

1116	6.10.	1400	R Kaliningrad "Govorit Kaliningrad" & regional news
	8.10.	1730	from this "new" radio country.
1458	6.10.	0157-	R Perm, Kudymkar
1484,88	often	1900	Navy BS Keflavik, US army stn on split-frequency !
1584	10.10.	1805	AFRTS Iraklion "We are EBS radio -black point 15-84!"

AFRICA

1458	8.10.	0115	RFO Mayotte

ASIA

927, 963, 990, 1224 & 1296.
like 'Alleppey'.
ex-954
сс.
u in touch of the world,
Far East Network, Okinawa"
e regional nx 1740-1745
nsk in JJ.
Korean stns mostly
y local id's.

	783	13.10.	1700-	BCC Tainan
	783	13.10.	1431-	JOXR Naha
	792	9.10.	1440	R Nepal // 5005
	810	11.10.	1600	AIR Rajkot
	819	12.10.	0023-	AIR Delhi has own QSL
	837	12.10.	1700-	BCC Taichung
	837	12.10.	1700-	HLKY Seoul
	837	12.10.	1500-	NHK1, JOQK Niigata
	837	12.10.	-1540	DYFM Iloilo City
	855	8.10.	1857-	CyBC Cape Creco //692 24h
	855,4	11.10.	1520	PBC Quetta
		18.10.	1600	
	864			Hongkong Commercial Radio.
		11.10.	1455-	Hongkong Commercial Radio, now here in EE ex-1044.
				See also 1044 !
	864	11.10.	1455-	BCC Kaohsiung
	864	12.10.	1600-	HLKR Kangnung
	873	15.10.	2029-	NHK2, JOGB Kumamoto
	882	18.10.	1200	Shijiazhuang PBS
	882	18.10.	1200	KBS, HLKI Taejon "KBS"-jingle
	882	18.10.	1400-	DWIZ Navotas
	882	14.10.	1357-	"DZRB" 10 kW DYJR Calbayog
	909	13.10.	1300-	Tianjin PBS
	909	11.10.	1515	AIR Gorakhpur "Ye Akashvani Gorakhpur he".
	918	8.10.	0120	AIR Suratgarh
	918	8.10.	0121	CyBC Paphos "Radiophonia Idryma Kyprou", mostly Greek
				bouzuki-music. A jammer is also audible on 918 -
				Yugoslav army QRMing Radio Slovenia ?
	963	9.10.	1335-	Xinjiang PBS 962,9 KHz
	1010	9.10.	2200-	VOV Hanoi weak - Vietnamese MW tx's must use reduced
	2020	5.20.	2200	power nowadays.
	1017	7.10.	1600-	AIR Delhi
	1017	10.10.	1412-	
	1017			R Malaysia Segamat //4845
	1017	10.10.	1412-	Guangdong PBS
		6.10.	1513-	BCC Hsinchu
	1017	18.10.	1319-	JOLB Fukuoka "Fukuoka dai-ni Hoso, JOLB"
	1035	8.10.	1505-	CPBS1
	1035	9.10.	1425-	BCC Chayi
	1044	7.10.	1700-	CyBC Limassol
	1044	6.10.	1430	Metro News Network, Hongkong, with All-news is heard
				better than Commercial Radio which was here before.
	1044	7.10.	1740	AIR Bombay
	1044	11.10.	1430-	Cheng Kung BC
	1062	9.10.	1330	Pearl River Economic Bc Stn is a commercial stn from
				Mainland China.
	1089	12.10.	1315-	Han Seng BS must be more than 0,5 kW.
	1116	15.10.	1340-	Sichuan PBS
	1116	15.10.	1400-	JODR Niigata
1	1116	7.10.	1545	R Kashmir, Srinagar "Ye Radio Kashmir he" and
				commercials.
	1125	15.10.	1300-	Cheng Sheng BS, Yunlin.
	1125	15.10.	1318-	JOAD Naha. "JOAD, Okinawa dai'ni Hoso".
	1170	9.10.	1610-	Sor Sor Sor, Bangkok.
	1179	8.10.	0030-	AIR Rewa
	1188	7.10.	1415-	R Alma-Ata
	1188,1	7.10.	1620	
	1100,1			Voice of People, Beirut, EE nx.
		19.10.	1600	Vo People FF n, stn owned by the Lebanese Communist
	1000	7 10	2000	party.
	1223	7.10.	2000	BSKSA on strange split-frequency.
	1224	15.10.	1400	JOJK Kanazawa
	1233	13.10.		JOUR Nagasaki. "NBC Raijo".
	1242	13.10.	0025-	AIR Varanasi
	1242	9.10.	1300	DWBL Manila: "DWBLKBP, Kapisanan ng mga Brodcaster
				PilipinasDWBL!" "Love music station"
	1251	8.10.	1629-	AIR Sangli
	1269	9.10.	1255	DYWB Bacolod
	1278	10.10.	1356-	DZRM Quezon City w sports.
	1296	7.10.	1325-	Shanghai PBS
	1296	13.10.	-1400	DWPR Dagupan
	1305	8.10.	1511-	CPBS+UNID thai.
	1305	9.10.	1600	AIR Parbhani
	1332	13.10.	1235-	JOSF Nagoya

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