

VOLUME 40

DECEMBER 23, 1972

NUMBER 9

"Please continue sending DX NEWS by Airmail; it is a constant aid in DX'ing." (J. Critchett, Ca.)

IN THIS ISSUE

Page Taylor Takes over IDXD ! GOAT Results - Jay Murley et al. DX Stamp Service Info - HQ

NEW MEMBERS THIS WEEK, ...

\*Charles McDevitt, 44 Franklin St., Arlington, Mass. 02174
\*James Franklin, Box 1174, Fayetteville, Ark. 72701
\*Richard Boatner, Box 122, Ackerman, Ms. 39735
\*Herb Itkin, 147 Hardy Pond Rd., Waltham, Mass. 02154
\*George Pressler, Jr., 4816 Oak La., Griffith, Ind. 46319
\*Dale Whitehead, Box 7895, PSC #2, Sheppard AFB, Tx. 76311
\*Kenneth Swatkoff, 1803 19th Ave. S., Lethbridge, Alberta T1K 1E3
\*Bob Mahrenholz, 307 Old Fort St., Tullahoma, Tn. 37388
\*W.R. Courtney, 14831 SE 51 St., Bellevue, Wa. 98006



Welcome to the NRC, guys; why not write a Musing for ERC and introduce yourself to the rest of the membership?

#### SCHEDULE FOR CHRISTMAS, ...

One issue after this and then we skip a week. This planned one week Xmas skip gives the HQ crew and the printer a holiday vacation; more importantly in past years we've found that the Xmas issue is usually so delayed by the mails that it often arrived after the following issue, even by First Class mail.

#### BEVERAGE ANTENNA WIRE ...

One of our local members who took advantage of our special deal of 1000' of #16 PVC insulated wire for \$10 still hasn't received it after about 4 weeks in the mails; it looks like Parcel Post strikes again... If by any chance yours has gone astray also please let us know immediately; we'll institute a trace and send you a replacement spool. If the original does come straggling in after you've gotten the replacement on any item from HQ, just mark "REFUSED" on it and send it back to HQ.

#### THEMS THATS DOES THE WORK ...

Credits for composition of last two issues: GPN & BGK. Publication crew: Grace-Anne Stipe, Mark Katz, Ray Moore, Hal Robie, BGK, and GPN.

A HAPPY HOLIDAY SEASON TO ALL FROM THE NRC HQ CREW!

	EPECIALE			
			).M. E.S.T.	
			5 <b>:</b> 30 <b>-</b> 5:42	N N R C
EVERY MONDAY WITS O		onroe, La.	2:00-	unrc
Mon. Dec. 18 KHCD		ipon, Wis.	2:00-	NNRC
18 WCVC	100 5,000 U-2 R	mrlottesville Va	2:00-3:00	NNRC
18 WCHV	1260 1,000 U-4 C	ayetteville, Tenn	3:30-4:00	NNRC
18 WEKR		ayetteville, lenn	1:00-	NNRC
Mon. Dec. 25 WLIK		ewport, Tenn.	to the second of the	
Also, look fo	or many IA and FF st	ations with Midnig		NRC
Mon. Jan. 8 WGNG	550 500 U-2 P		2:01-5;00	NRC
8 WSBS	860 250 D-1 G	reat BarringtonMas	S• 77	
Sun. Jan. 14 WJDX	620 1,000 U-2 J	ackson, Miss.	1:30-4:00	NNRC
Thu. Feb. 8 WPCF	1430 5,000 U-4 F	anama City, Fla.	2:00-3:00	NNRC
Mon. Feb. 12 KOTA	1380 5,000 U-2 R	apid City, S.D.	1:01-2:00	IRCA
12 KWHN		ort Smith, Ark.	2:00-	NNRC
Tue. Feb. 13 KGHL		Billings, Mont.	4:00-5:00	NNRC
Mon. Feb. 19 WKIG		lennville, Ca.	3:00-3:15	NRC
MON. FEU. 19 WRIG		Dover, New Jersey	2:00-	NNRC
Mon. April 2 W R A N				
DATES STILL TO BE SELE Mon. WCPK	1600 1 000 D-1 (	chesapeake, Va.	2:00-3:00	NRC
170114	1600 1,000 D-3 (	Lolden Meadow, Ia.		
K L E B	1600 500 D-1 S	Bag Harbor, N.Y.	3:30-4:00	NRC
WLNG		am tript=1600 as t	o the MM the	11 be off
(These three are awaiting the good word from WWRL-1600 as to the MM they'll be off				
the air for some test	ing of their own	Chamlatta Mich	1:00-6:00	IRCA
WCER		Charlotte, Mich.	3:00-4:00	IRCA
Mon. Jan. 8 KDDA	1560 5 <del>00</del> D-1 1	Dumas, Arkansas	3:00-4:00	INCA

-75.

- WCNC-550. This program is for NRC & IRCA jointly. They'll be conducting an allmorning equipment and Proof of Performance Test, using their daytime 1 kilowett at times, and their 500 watt night directional array at others. There will be "golden rock" music and station jingles, sounding like their regular schedule except for the absence of any DHs. Send reports to Mr. Duane Burnham, WCNG, 96 John Street, Cumberjand, Rhode Island, 02864. Prepaid phone calls accepted - 401-725-9002. NRC/IRCA member Sheldon Swartz will be there to talk to you.
- KDDA-1560. This test will be on for an hour, modulation unknown to us at this time. Should be a clear channel. Reports to Mr. Alan W. Eastham, Gen. Mgr., KDDA, Box 215, Dumas, Arkansas, 71639. No collect calls, but pre-paid ones can be made to 312-834-7015. KARL FORTH, IRCA
- WSES-860. This Proof of Performance TEST will be on Monday AM 1/8/73, but we do not have the time, but we THINK it's 2-3 a.m. EST. Format is not known but cycle tones and loads of IDs are expected. Reports to Mr. Thomas Jaworski, News Director, WSES, Great Harrington, Mass. 01230. WES BOYD.

ERNEST R.COOPER - 438 East 21 St., Carrier Route 56 - Bronklyn, N.Y. 11226 Fine v/1-SS in from YND-675, and that IS the call, as it says so on the letterhead - it's not YNDS. I've been sending reports to this muchacho for about 30 years! An success, it's wonderful! This MM, 12/4, found locals WHN-1050, WWDJ-970, & WABC-770, usually AN MM, not on RS, but WWDJ was doing a lot of fuming and sputtering and testing all over the place. WCY-810 was off too, and KCMO-810 noted ETing @ 3, first time this guy's been heard in a long time. WGAR-1220 was also sleeping today, a good morning for sleeping, apparently. A good AM for DXing IAs, too. I got nice logs on two more Venezuelans, R. Tricolor-990, YVTA in Harquisimeto, AN mostly o/WNOX who was back at it today, and an unexpected treat in holding onto a carrier of S-8 noted on 660 @ 4am, as I hoped it might turn out to be that new B.W.I. outlet someone reported last issue, but at 4:08, in scared the Venezuelan National Anthem, and I logged easily YVNA, Coro, "Ondas de Los Medanes", until the 4:30 arrival of local WHEC's carrier. MAY I WISH YOU ALL, A WHEN MERRY CHRISTMAS, EVEN THE CRES (about 575 of you) WHO DON'T SUPPORT THIS SECTION.





ROBERT E. FISCHER - Box 94 - Newark, Delaware - 19711

I finished construction of pi-network antenna impedance matcher. It sure improves the amount of signal getting into my SPR-4 from short I longwire antennas. Comparisons were made using a 262' copper wire with and without impedence matching, and the SM-2. Signal strengths of daytime locals were measured. Results are shown in the table below.

	Average dB gain by using pi-network	Gain of SM-2 piver unmatched LW
Low-band stations (540-680k, five stations)	plus 29 dB	plus 39 dB
Mid-band stations (880-990k, five stations)	plus 24 dB	plus 34 dB
High-band stations (1300-1600k, eight stations	) plus 13 dB	plus 25 dB

The SM-2 gives a uniform increase over the matched longwire at all parts of the band. Signals were increased considerably by using the pi-network, instead of a simple longwire. On the LW band impedance matching yielded a 42dB increase on a signal at 18%. Numerous signals were noted on the LW band that could not be heard without matching.

RICHARD E. WOOD - Dep't of Foreign Languages - L.S.U. - Baton Rouge, La. - 70803

Members may recall my earlier criticism of the Drake SPR-4. I am pleasedto report that my earlier troubles with that RX are over, thanks to the suppliers, Gilfer Associates, who have brought the Drake up to shape again. Seems much engine4ring progress has been made on the SPR-4 since the earliert production line models. Most of the specific problems I reported on my Drake- one of the first - have now been ironed out. I am now impressed with the audio, the notch filter, the noise blanker, and other features. The S-meter is much improved, too, as is the overall gain. The formerly slow release time is now speeded up, too, for rapid return to readability after an electrical pulse or tuning from a strong to a weak signal. All in all, I can now recommend the currently produced SPR-4, at least after Gilfer's quality control on the units it supplies. I also hear good things about the Drake R-48 and was impressed by one I tried recently.

NOTMAN L. MAGUIRE - 2114 Kawaihae Street - Honolulu, Mawaii - 96825

"It trip to Europe was supposed to be the highlight of 1972 for me, but my marriage in Houston on 10/16 turned out to be the major event. We are now living at our new address and when I find the NRC forms, I will get out the next issue to Supremary Ratings. I have the data all organized and all revised Listings ready to go. My new location is fine for 3CB DX, particularly for Mainhand stations. Not too much TP or islatic DX as yet. I expect to be more active this senson than I have in several years. The HQ-180 and the Space Magnet work fine out here. It my apartment, there was too much steel in the building and too many Honoluly BCBHarges for good DXing. Our new phone number is 377-9965 in case anyone in the Club is visiting the Islands. (The best, Norm, to you & They, -ERC)

# DAVID NAME = 29047 Waldenca = Wickliffe, Chio = 44000

Hi all! I hope you all had a good Thenksgiving. Not much listening done yet, but KFI & CBW are in strong mornings just before 7. WWOL-1120 in Buffalo finally wrote me back; almost a year it took 'em. Right now I have the flu, so Dapt. Glotz must excuse me for such a small Musing. But a small Musing is better than no Musing at all, right? 73s. (Right on! -ERC)

#### MORSS - Route 3 - Bradford, Massachusetts - 01830

11/16- WLIJ-1580 Shelbyville Tenn. on top of all @ 5:30pm, & a mystery on 1550 in FF & a Canadian way over everybody, slight fade @ 6 ID, but call sounded like CHML - signel was higher than CBAG ever put in here, even when AN & clear. 11/17- A fast switch from 1380 to 1420 & I found same selection being played on CFDA & Plessisville and they turn out to be a // operation - at 16 miles apart? Seems rather dumb if they are // all the time. WOTR-1060 Natick, Mass. RS to 4:30 s/off with tempsecond jingle, very strong, 40-mile local for me. 11/18-WWWE-1100 ex-WKYC in easily w/ZDK QFM; they call themselves "3-We". 11/19- WEFX-1470 Broadway Va. @ s/off but not enough for a report; new here. 11/20- Three-way net AN-//, CFDA-1380 Victoriaville; CKFL-1400 Lac Megantic & 1420 Plessisville; first time Iac Megantic noted AN. I presume CKLD Thetford Mines also // as well as new Asbestos-1340 when it gets on if it's not on alreay. HIJB-830 Santa Domingo AN o/WCCO, 1:25. CKKR Rosetown Sask. in clear as early as 1:45. XEPRS-1090 easy mopy 3:10. WMEX off this AM, all CJRS. WEVM-1550 Utica ET 2:30. CKLM also off part of AM. 11/22- Annual report to R. Carupano-1110, easy. 11/23- WCAU w/FB & station with ads for stores in shopping center in Tipp City - hopefully WAVI as Chio has a Tipp City near WAVI area. 11/24- WARR-1520 Warrenton N.C. to 5 s/off, QRM by WTRI, also needed. I also noted WOBR Wanchese N.C. topping 1530 @ 4:45pm. 11/26 AM, a total loss. I noted WMEX off & WOR also at times. No sign of KTGO-TEST. XEPRS in clear all the 30 minutes. PM netted another of my nearest unverified in WTBQ, finally WSFW off earlier & WTBQ later so a two-minute tape - in 100odd tries WSFW always later - now to start working for WYBG. 11/28- A surprise at 6:10am - WVAR Richwood on top of 600 till about 6:20, then WFAM Coudersport Pa. took over. WVAR needed here. (S. an, KTGO-TEST was on 11/27 -ERC)

#### HARRY MILME - Box 302 - Carrboro, North Carolina - 27510

Greetings people. I've done some DKing while home in Fort Mill for the Thanksgiving Holidays. Most of the stuff is in DDXD & IDXD. If you needed some IAs, and you didn't DX 11/22-25, kick yourself. YSS-655 ¢ YND-675 were easily copyable without filters, as was YSKL-765 on 11/24. Best catches of this period were TGHS-760 and a tentative YNS-725; see Foxy's column. I spent some time on the graveyard channels & may very well make this my primary domestic activity for a little while. If you're the kind of DKer who likes to verify his catches, graveyard DXing may not be for you as stations just surface for a few brief seconds. Since I keep only heard records and tape the better catches, this doesn't bother me. I'll wait till I'm working and earning money before again writing for veries! Anyway, the challenge of pulling an ID out of that mess sure seems challenging. The idea of establishing local two-meter FM nets for DXErs seems intriguing; many FM channels, such as .46 and .52, have very little activity due to being "oddball" as far as repeaters are concerned. This wouldn't go over too well in less populous N.C., but might be worth while in N.J. Repeaters would tend to be unoccupied in the early AM hours, I think. Southern DXers should start watching the 1509-1590 block for good catches at SSS; essecially KOIS-1570. Also watch 1060 for KIMO around 1530-1600. Less gab, more DX next time. Happy Holidays, all.

#### JIM POTERBA - 949 Queens Drive - Yardley, Pennsylvania - 19067

I was up at the Jersey Thing over the Thanksgiving weekend, and enjoyed it tremendously. Nice to be able to associate faces with mames which appear so often in DX NEWS. TA CX have really slowed down now, but the veries from the great CX earlier this year still come in: Lille-1376 is most recent, with Lisbon-755 a few weeks ago. Other veries: WAL-630 WDAK-540 WDOB-1310 KFAB-1110 for my most-wanted state veried. WHGR-1290 for TEST, CHI-860 WQOW-1590 for call change, KING-1090 WFAX-1220 WSIR-570 WJML-1110 WTHM-1530 WROW-1240 WHOM-1480 & HIRG-1160. Russ Edmunds'-Page Taylor's article on "What is a Country?" was most interesting. IX here has been good, highlight was 11/30 w/WRBO/ AVE o/WWD all evening, and w/ WSVS-800 way over CKIW @ s/off, for a report which I have heard inconclusively on so many f/cs. TIGFH-1124 has also been in recently, IDs as "R. Capital, Costa Rica." Issue #6 was really full of DX - I just hope we get Foxy back soon. I just got verie #300, I hope to have 500 by the end of school in June. I have many reports still out, so I may mange to make it. In closing, 73s, and Seasons' Greetings to all DXers everywhere.



EDITOR: r.j.edmunds box 946 wayne.n.j. 07470

#### changes

1520	CPO	Plessisville, is on AN NSP. What is call 7777
	WKAO-FL	PWR: 1000 D1 (CP)
1510		CP is on V
		ANT: SH (ex-0)
		CP is on (50000 U3)
1700		
		CP is on (50000/5000 UL)       ((G))
1150	CKX -MB	
1000	CP -NJ	Initial decision only: Hackettstown - 1000 D3
710	WEGG-NC	
61.0	CHNL-BC	CP is on (10000/1000 U2)
- 590	CKRS-PQ	CP is on (10000/5000 U4)
580	CILXR-BC	CP is on (10000/1000 U2)
	610 710 1000 1150 1340 1400 1400 1400 1400	CKRS-PQ CHNL-BC WEGG-NC CP -NJ CKX -MB CJRC-ON WUSJ-NY KEYI-NY KVOJ-AZ CF3O-ON KVAC-WA KPIA-MO WKAO-FL

C...-PQ Plessisville, is on AN NSP. What is call ????

#### call applications

1340	MORE-NO	req.	WCBQ
1420	KHCH-AZ	req.	KPAT
1600	KBBC-UT	req.	KLAT

1/6.5

- NOVEMBER: 1st Su: KCII-1380; 2nd WM: WAMI-860; 2nd TH: WFLW-1360, WPCF-1130; 3rd MM: WFJD-1550, WFTR-1150, KLUC-1110, WCR-1580 (new time: ending 0230), KXED-1340; 3rd TU: WHIT-1330, WM3R-930, WSEV-930, MHOL-1600; 3rd SA: WHIS-1110; 3rd TH: WCFM-1280; 4th MM: KKIM-1000; 4th TH: WBTX-11470; 4th FA: KYM-1100; 4th WM: KCOG-11400;
- DECEMBER: 1st TU: WSNJ-1240; 1st .fl: WPLB-1380

#### sunset & evening

- 550 WGWD-RI Atop channel w/WHLM nulled w/rr, spots 2113 11/13 (Jim Poterba, Yardley, Fa.)
- 730 KWPE-MO Fair © 1745 s/off 11/21 w/ CHIR,CKAC (Jeff Falconer, Clinton, Ont.)
  - Mail Meak in mess w/ s/off 11/22 1730 (JF)
  - M/ cow mx 11/21 1746 fair w/ CJNR (JF)
- 750 Jans-III Fair w/ rr 11/25 1703. WSB not much problem (JF)
- 760 WERS-Mally hrd w/ s/off 11/25 1659 way u/WJR (JF)
- 770 WIN 10 Good w/ MoR mx 1650 11/25 w/ WABC (JF)
- 810 MO30-10 Noted one ID 1800 11/30, correct time for SSS, so assume this was s/off ID. WBY nulled. (JPP)
- 830 \_\_\_\_\_W/rr 1728 11/26 w/ W3CO mulled (JF)
- 900 MAIN-MC Good C s/off, vy little ORM 1713 11/24, 1st time here (JP)
- 940 MCO-TT In well 1725 s/off thru WAZ/WCPC, no SSB 11/24 (Harry Helms, Carrboro, N.C.)
- 50 WLM-IM Ending CBS feature, #XL" slogan into "Super Shirk" show and rr 1718 11/22 (HLH)
  - Hrd 12/2 1615+ w/ Ala. Auburn FB. ID 1628 w/ WPEN looped. Good sig, makes up for 10/29 no-show DX TEST here. (Tom Sundstrom, Willingboro, N.J.) \*\* Tom, did you know there's another NRC'er in Willingboro ??? -RjE

- 950 WXGI-VA Doing surprisingly well w/WPEN mulled way o/WIBX/WBBF w/ oww to s/off 1659 11/19 (JNP)
- 970 WAVE-KY Noted w/ market rpts, traffic rpt 1730 11/30, vy little WWDJ (JiP)
  - WREO-OH Strong after WWDJ patt. chg. w/rr, spots, some for establishments on "the lakefront" 1700 11/30 (JIP)
- WNRV-VA Hrd 12/2 1604 w/ ad for trailer homes on rt. 460, also a Magnavox dealer, all in Narrows. Good w/ WIBG completely mplled, new here (TRS)
- 1000 WLMS-MA Hrd 12/2 1545+ w/ dept. store ad, shopping mall, food store ads, pop mx, splash from nulled WIBG. Poor-to-fair w/ WKDE QRM. New here (TRS)
  - WKDE-VA 12/2 w/ID 1600 into nx o/WLMS w/ exc. sig., new here (TRS)
  - WREM-KY Alone w/ fair sigs 1635 11/22 w/ c&w mx (JF)
  - WVOV-AL 🐜 w/ WCFL. Had ID 1710 11/22 (JF)
- 1050 CJIC-ON Fair w/ CHUM mulled w/ c&w, 11/25 1605 (JF)
- 1070 WHYZ-SC Vy wk in WFLI/CHOX/WIBC mess w/ ID 11/26 1720 (JF)
- 1150 WJRD-AL SID surfaced in mess 1725 11/22 (HLH)
- 1170 CFML-ON Finally hrd w/ exc. sig w/FF nx 11/25 1500 (JF)
- 1190 KHAD-MO Welcome catch 1730 11/22 mixing w/ WOWO w/ local ads, CST TC, and ID (HLH)
- 1260 EMBL-MO Tentative w/ WBUD mulled a quick SID popped in o/MJDC, WHDR. Sure that it ended in "x". Could have been KROX, but chances are better for this one. Not counted. 2021 11/21 (JMP)
- 1300 WSYD-WC Finally hrd 1804 11/23 w/local ads, nx (HLH)
- 1320 MASS-TN In w/ad for Volunteer WW of Manchester 1742 11/23 (HLH)
- 11.90 Into TN nx 1755 11/24 (HLH) \*\* Is that Tobacco net or the abbr. for Tennessee, Harry ?? -RjE
- 1530 MQVA-VA Atop channel w/ s/off which included a poem about American Hertiage and the Quantico area 11/12 1658 (JMP) \*\* That's not about the book, hi -RjE
- 1570 WMAT-IL S/off dominant plugging FM, no sign of CKLM-CHLO. Strong for 250 watts 1745 11/22 (MP)
- 1580 WMP-MS Tentative, ID sounded like W3MP, but since this is right SS time, and item hrd was a s/off, I would assume this to be it. 1800 12/2 (JMP) \*\* They get to be almost a regular here at SS in winter - RjE
  - Hrd s/off 11/21 1800 by man w/ FM promo (HLH)
  - Hrd w/ c&w mx, local bank ad, ID, TC 1735 atop freq. almost as good as DX TEST of 10/6 (TRS) Hrd 12/2.
- 1600 MCPK-WA Alone w/ beautiful mx to s/off annets., some of which were voice-overs. No WMRL this eve. 1700 11/22 (JAP)

#### midnight to sunrise

- 670 KBOI-ID Copied from WHAQ s/off 0202 11/20 to KBOI s/off 0205, 2nd Idaho in 3 mins after 4 years of tryings (Paul K. Hart, Ft. Worth, Tex.)
- 710 WGBS-FL Strong w/ "Issues & Answers" to s/off 0130 11/27. Also ETing later w/ 0C & IDs during WDR SP. (JMP)
  - WHB -MO W/rr 0300-0405+ w/ both WOR, CJRN off 11/27. (Wes Boyd, Youngstown, Ohio)
  - unID Equal to WHB w/ s/off from RS. Was rr bl, and sounded like KGNC, but log lasts 0105 off, who ?? (Boyd)
  - KBTR-CO Think this is the one w/ talk or all nx, once every 5 mins equal to 2 above... (Boyd)
- 740 WKIS-FL W/rr stuff all AV 11/27 (Boyd)
- KCMC-TX W/ow stuff all AN 11/27 in WKIS null w/ no KCBS (Boyd)
- 790 WFUN-FL Fair w/ WTAR nulled w/rr 0007 11/23, cx seemed auroral (HLH)
- 900 WSN-FL 0125-0130+ 11/20 ET w/nx, tones. Hrd a lot of irreg. testing from them last season (FKH)

- 960 WERC-AL New call logged for first time alone, but fady 11/4 0424 (JMP)
- \* 1000 KKIM-NM Noted new time on f/c 0217-21 11/27, many IDs, 1kw TT (Boyd)
- 1110 URLINCI Think the one o/uKFAB 0132-42 11/27 w/ nx,wx,jx, MoR standards, many instrs. (Boyd)
- + 1140 KGEM-ID Weak 0144-0200 s/off 11/20 for Idaho #1. Sked is 24 hrs, SP MM 0200-0700. Had to use MF to split out of mess. (PKH)
- 1190 KHDS-12 In well w/ c&w, several "KRDS-Now That's Country" SIDs, no sign of anyone else on channel 0110 11/20 (JMP)
- 1230 WERI-RI W/HI AN , PSA, promo-ID 11/23 0120-30 (Boyd) WBIA-GA ID "WBIA Radio, Augusta" 0130 11/25 wx. (HLH)
- 1240 WGBB-NY First ever noted on AN show. Hrd during WBIR sked test which didn't show 0148 12/4 (Dave Schmidt, Wilmington, DE)
  - WBIR-TN No show on TEST due to WGBB among others (TRS)
- WOWL-AL Copied 0500 11/16 and 0300 11/20, must be NSP (PKH)
- 1270 WSFR-MA Good on TEST w/TT 0205 12/4 (DS)
- 1300 KCNW-OK W/ c&w AN stuff u/WERE-WFER 11/21 (Boyd) KVOR-C0 MM s/off seems stable at 0205. Hrd again 11/20. Testing briefly after 0500 11/20 (PKH)
  - WBLG-KY Copied on test 11/20 into 0500 s/on (PKH)
  - WOOD-MI Copied 0500 11/20 s/on but too weak for tape claim (PKH)
  - WMAK-TN Finally a usable ID 0400 11/20. Were carrying canned religion pop mx and a NYC mail address... very misleading... (PKH) \*\* As are most canned religious pgms, hi....-RjE
- 1310 KMFT-CH. Vy wk but definite ID in ET 0400 11/20, freq. very cluttered w/hets, usual KBUZ very wk. (PKH)
  - Van -TI S/off 11/20 0130. Thought they'd gone back NSP when they went past 0105, but luckily no. (PKH)
- 1330 MML-IA Atop WHOT 12/4 0157 w/soul show. Believe s/off 0200 (DS) \*\* Horror of horrors, atop WHOT??? Is nothing sacred ?? -RjE
- 1360 KSCJ-IA Extremely rare 0102 11/19 in KXOL null, usually WBAT-KRYS-WSAI there. KXOL not hrd off in the AM in 4 yrs... Off for pwr failure once, but freq. +3-/s9 without them,.... (PKH)
- 1370 WCOA-FL 0/WSPD 0050-0100 11/23 (Boyd)
- 1390 WEAM-VA ETing 12/3 w/OC, IDs, one noted 0224 (JMP)
- 1420 WVJS-KY On w7 "special edition" spots for Rockford, IN; Ac nx 0100 11/25 difficult to null WHK. (HLH)
- 1440 WHHY-AL 0/usual mess 0100-35+ w/rr 11/23,24... (Boyd)
- 1450 WGNS-TN Surfacing amid mess 0030 11/25 w/"25 yrs on the air" promo, local nx headlines, rr. (HLH)
- 1160 WIRH-MI Tentative ID thru WOKO 0310 12/3 maybe ET or PoP, but no TT, OC hrd, note sked for f/c previous AM, so maybe a make-uo??(JMP)
  - KSO -IA Long wanted, finally hrd in WOKO null w/rr, SIDs bewteen records 0330 12/3 (JMP)
- 1530 WRPM-MS Ending ET-TT 0240-48 11/27 (Boyd)
- 1570 WKKS-KY Fair u/CHLO-XERF on test 0103-15 11/27. (Boyd)
- 1600 WAPX-AL Atop, then KATZ up, both in well o/WWRL all AM 11/27 (Boyd)

Well, thassit. I don't know as of now if this coulmn is scheduled or not, as I've no indication as to where the Holiday "skip" comes, so if we have 2 DDXDs in one issue, it won't be the first time.... Domestic log project delayed temporarily awaiting xeroxing before mailing copy to GPN just in case the U.S.P.O.D. loses it in the Holiday mails. Have a list of parts & equipenn\* for sale by Steve Bohac and myself which I may get into this envelope to HQ if there's time to type it.. Otherwise, 73 and CU next time... RjE

#### GRAND OCTOBER ACROSS THE BIG POND SIMULTANEOUS LISTENING CONTEST RESULTS

Sixteen participants, including the four judges, were noted largely in the pages of the bulleptins. Ten were from California: John Clement in Newhall; Bob Karchevski in Daly City; Al Lehr in Livermore; Arthur Peterson in San Pablo; Charles Taylor in Imperial Beach; Paul Welka in San Jose; plus judges Grant Manning and Father Jack Pejza in San Diego; Ralph Sanserini in Huntington Beach; and Jay Murley in Newport Beach. Alberta contributed two: John Oldfield in Edmonton and David Oliphant in Medicine Hat. Rounding out the list were Parker Moore in Vancouver, B.C.; Pat Martin in Astoria, Ore.; Credo Bisquera in Waianae, H.I.; and one from the "east", Dave Rogers in Norman, Kansas.

Grand prize winner was Art Peterson with 54 points, with Bob Karchevski in second place with 50. The best of the judges' scores was 36, ranging down to 22, with none competing for a prize. (One conclusion drawn from this is that San Francisco Bay Area DX'en free of mountainous interference have an easier time of it than their counterparts on the Southern California Coast. This, of course, does not take into account their more sobered efforts to conscientously hear something thru the splatter). Winning third prize with 20 points was Parker Moore, with the decision of the judges that David Oliphant takes the fourth prize!

The gear used by contestants varied tremendously. Most used loop antennas, with or without amplifiers. Art Peterson used a Hammarlund HO-180A as a primary receiver, with a Bendix MN-26C as a standby, and a Worcester SM-1 loop. Bob Karchevski used a National NC-183D, backed up by an array of auxillary equipment, hooked to a home-brew 68" box loop without pre-amplification. All four judges used Sanserini loops. though Grant Manning's version of Southern California's tinkertov undoubtedly included this month's array of special features. Surplus equipment was much used, particularly ARB's. Standby equipment useful for logging parellel broadcasting included such novelties as a National NC-125 with O-multiplier hooked into an ancient NRC loop. At least one 180 was in use among the judges. But in Vancouver, however, Parker Moore used a Philips mantle radio (P-145) with Q-multiplier and antenna taner hooked up to an old-fashioned hundred foot longwire. At least two vast beverage arrays were available during contest periods: neither the California or Nebraska arrays produced an entry.

One question mark appeared in the entries: do you log stations that were fading in just before the end of a bloc -- or signing off just after the start of one? The rules said a five minute reception was required: if five minutes were heard -- and most of it was in the interim period between blocks, it could still be counted if the judges agreed that part was logged within the bloc in question. Quite a few stations were involved, with time blocs scheduled 0800-0930, 1000-1130, and 1300-1430 GMT. October 2 saw JOBB fade in at 0929, a feature noted only by the judges. October 9 saw KGU sign off at 1003 or fade out at 1002, depending on the version accepted. No one claimed Peking 1040 at 0930, fade-in time in Southern California on 10/15. But KHVH signed off at 1000:30, was counted by Peterson (and one judge internally) and accepted.

The toughest stations have to be those claimed by only one contestant or judge. In the 825-845 KHZ bloc on 10/2: Art Peterson's JOQK, 1120-1125 and Bob Karchevski's R. Malyasja from 1400-1407. In 750-770 on 10/9: Grant Manning's North Korea -765 at 1115 and Jay Murley's JOPB (running parelled with powerhouse JOUB ten khz away) at 1025, prior to Peking's fade-in, burying the weaker Jap. The 1020-1040 dial segment on 10/15 showed Credo Bisquera logging Honiara's VOO in the Solomon Islands and Art Peterson's Chinese at 1030. Poor conditions on 10/23 hurt the contest and increased the number of solitary reports, even of the often-heard stations. Karchevski alsone heard (1) the last nine minutes of KYAK before their 0859 sign off, (2) Verkhovansk at 1300 GMT, (3) Peking (645 khz) from 1425-1430, and (4) the North Korean powerhouse in two of the three time blocs. (Bob heard it in all three: but was prevented from a clean sweep of three exclusives by a judge who also heard it shortly before 0930 in the first time period). Known for his ability and location to wrack up the downunders, Pat Martin alone picked off ZYC from 1046-1051. 10/30 featured 870-890 khz. Nobody heard anything reportable in the first bloc: everybody was skunked! The second (wee small hours bloc) showed a pitiful three contestants: one of them a judge logging Columbians and Masofchistically wondering whether conditions for T.P.'s could get any worse. All three would hear Wonsan, but only Peterson picked up JOGB and JOHK. Now 1300-1430 GMT, the sunrise shift, never attracted many contestants anyway. It had its own special judge, Ralph Sanserini. On 10/30, after miserable conditions earlier, this one opened up like a firecracker. 890 was a magnificent log jam that paid off to those who sat thru it and looped carefully. Peterson came out of this one segment with 20 points and Karchevski with 18, with Peterson showing exclusives on Urumchi - 880 and HKLB and Karchevski scoring alone on ADAK -890 and Radio FIJI.

The commonly reported stations, with five or more listings, were JOBB-830 in 1000-1130 on 10/2; KFQD, KGW and JOUB in 0800-0930 on 10/9; JOUB and Peking 760 in 1000-1130, 10/9; KHVH in 0800-0930 on 10/15, with Peking - 1040 in both of the following blocs, 1000-1130 and 1300-1430; and KORL in 0800-0930 on 10/23.

We've noted how 10/30 went from miserable to superb as the night wore on: 10/9 was the other way around. The third bloc noted Pat Martin, Grant Manning, and Ralph Sanserini: each having to strain for one solitary logging: JOUB in Akita Japan on 770. Two hours before, it had been gangbusters for six listeners!

Now to future contests. SCECPSDX, meeting at Seavers' in Imperial Beach over Thanksgiving weekend, decided to abide by Karchevski and Pejaza's suggestion that the three time blocs be made consecutive. A

few stations were logged by some contestants in O800-O830: the judges felt that all by KYAK could be logged in 0900-0930. So.... the next contest will run 0900-1030, 1030-1200, and 1200-1330 GMT. It was also felt that additional provision has to be made for entries from inland states and provinces: contestants from Pacific areas whose receptions are blocked by mountains, from the Fraser Valley to San Bernadino-Riverside will continue to have problems. One suggestion has been to automatically double the point scores of those living in states or provinces that don't border the Pacific, but no firm conclusion has been reached. We have concluded, however, that all judges ought to report their catches to the columns -- if only because this author's reception of JOPB-760 hadn't been noted elsewhere.

Was the contest a success? The number of entrants was poorer than expected. But conditions were poorer than expected, too ..., and next fall should be better, if sun-spot trends have any validity. The contest did boost the number of TP reports....and some of the loggings were rather exotic indeed. Consider....without the contest, we might not have seen reports on FIJI or MALAYSIA!

(Jay Murley)

#### PROGRESS REPORT ON THE NEW NRC DOMESTIC LOG ...

Russ Edmunds and Page Taylor have finished preparing the first draft of the new Domestic Log: last effort was the inclusion of a large body of important info from former NRC Publisher John Callarman. The original draft will be Xeroxed in NJ this week and sent up to HQ. We will prepare several additional copies and mail them out to two groups: the first consisting of several of our top domestic DX'ers for purposes of proofreading, and the second being those members kind enough to respond to our recent request for aid in completion of the Log. The second group will be responsible for preparation of the new alphabetical call/frequency index; they will also receive copies of the master call sheets containing an alphabetized tabulation of all possible K and W calls to serve as a work sheet. This important part of the Log project was provided by Dave Fischer. The proofread and corrected manuscripts will then be pooled here at HQ and given to a professional typist for preparation of the final copy; final proofreading will be by the HQ crew. Final copy should go to the printer in 6-8 weeks; completed Log should be out a few weeks later. As with the Pattern Book project, many people are involved and it is truly a club project. Thanks again to those who have volunteered to help; you will be receiving the manuscript copies in a week or two - about 3 months ahead of the rest of the membership; you will also receive free copies of the finished product ... Please also remember to send along a small snapshot so we can add you to the rogue's gallery ala the Pattern Book! For the new members, the NRC Domestic Log lists all U.S. and Canadian stations, by frequency and by call letter, gives schedules, mailing addresses, powers, class of operation, and PSA power all in one handy plastic-comb bound volume. Reservation and price information for the NRC membership will appear soon in DX NEWS.

(HQ)



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All reported receptions this week via land-line from HQ and local people. We hope to make a smooth transition; therefore, please phone or airmail your receptions to reach me by Friday of each week. Thanks to HQ for kind introduction in 12/7 DIN! Again, DX phone number is 201-838-5721, but will be answered between the hours of 1800-2200 daily only. TA condx have returned to normal and better, so hope to see many reported receptions of the more erctic TAs after an absence of several seasons. We will continue with reports of LN broadcast receptions. Onward to DX ....

- 173 W. Germany. Vol Munich 2025 on 12/2 in RR: thought Moscow at first. (Bill Bailey, Mass)
- 527 Costa Rica. R. Rumbo, Cartago is a powerhouse compared to the IA on 532 (Bailey, Mass) 532 Unid. An Ia here 0328 11/26, vy weak IA mx. Possibly an off-
- frequency Ecuadorian? (Bailey, Mass) 532.5 Unid. 14 0100 on 12/1, weak. Too cold to stay for ID, hi.
- Reception on Beverage in New Hampshire wilds (Nelson, NH)
- 533 Algeria. Ain Beida noted here 2300-0000 s/off on 12/6; male-female annors in AA, chanting, instrumental anthem at s/off, 3 minutes of 00 remaining after s/off. Strong signal, and //548 Oran. (Steve Bohac, New Jersey) 535 Grenada. W.I.B.S. 0120-0125, 12/1 on Beverage with religion;
- local quaility, no fading. Classical mr followed. (GPN. NH)
- 539 Hungary. Budapest (Kossuth R.) finally splittable from 540 domestics with talk by male annor, 2152 on 12/8 (Edmunds, NJ)
- 548 USSR. Leningrad/Odessa 2218, 12/8 with M-F annors in RR, lengthy discourse apparantly not nx or political, as delivery was totally dispassionate. Typical Mayak pgmming. (RjE, NJ) Soriefly with woman in lengthy talking in RR, dominating channel 2215, 12/8. Oran noted weakly under. Gone in about four minutes. (Taylor, NJ)
- 555 St, Kitts. ZIZ at 0115, 12/1 on Beverage 20db. over 89, in the clear and no fade. (GPN, NH)
- 638 Ozechloslovakia. Prague at 2224, 12/8 with nxcast in Ozech, strong over RNE. (Edmunds, NJ)
- 647 United Kingdom. Daventry noted at 0350 tune-in on 12/6 in Middle Eastern language with indigenous mx, thought was exotic, perhaps even Turkey until BBC ID at 0400. (Bailey, Mass) (Sri, OM-ed)
- 674 France. Marseille finally hrd 2227, 12/8 with talk in FF by high-voiced male anner o/u Libya. Another most-wanted logged in. (Edmunds, NJ)(What's that about "the easiest ones last", Russ?-ed)
- 701 Czechoslovakia. Banska-Bystrica et.al. amidst splotches from WLW/WOR 2231-2233 on 12/8; a woman talking interspersed with segments of guitar music, possibly an appreciation lesson. (RjE.NJ) @2223-2233 on 12/8; amazingly potent signal appearing from nowhere with guitar segments, high-pitched woman talking or lecturing. (Taylor, NJ)
- 719 Portugal. Norte at 1847 tune-in on 12/7, one of the earliest TAS to appear. (Ray Moore, Mass)(note-that's 1347 local time!-ed) Gnoted 1904, 12/8 for early reception. (GPN, Mass)
- Egypt. Asyut noted 2240, 12/8 with AA mx over RNE (R]E, NJ) (see next) 737
- Israel? Signal noted 2230, 12/9 appearing to be in Hebrew mixed with RNE. Tentative. More detailed analysis necessary **##737** (GPM. Mass via phone on 12/9)

- Unid. Signal first noted here 0700-0800 on 12/9 in harsh-\*\*737 sounding language by very deep-voiced male announcer mixed with RNE and bearing significantly farther north than RNE. Very deep and lengthy fades. Hopefully Iceland. Bears watching. (Taylor, NJ)
  - Unid. Strong carrier here 2200-2230 on 12/7, again 12/8 causing 746 sharp SAH with Lopik. Cannot determine bearing, therefore suspect something on same bearing as Lopik. (Rig. NJ)
- 746 Wetherlands. Lopik noted 0015 on 12/7 on late with NASA moonshot, fair to good. KE pgm feed perhaps from VoA. (Grant, Mass) Bulgaria. Sofia 2130 on 12/8 with IS three times. (Bailey, Mass)
- \*\*845 Italy. Rome 0233 on 12/1 on Beverage, local quality, no fade with cl mx program. SAH wisible: latest EBU says USSR listed. (Melson, NH)
- 854 Romania. Bucharest at 2206 on 12/7 with nx in Romanian by female announcer with low voice; mixed with Murcia. (Edmunds, NJ)
- Puerto Rico. WHOA noted 0355 in late November under auroral 870 condr with KE announcers, EE promos, spunded like US station. Best bet for P.R. (Bailey, Mass)
- United Kingdom. BBC4 Welsh service at 0000, 12/8 good level 881 through WOBS adjacents. (Moore, Mass)
- 885 Montserrat. Plynouth noted 0200 on 12/1 on Beverage with Christmas carols, EE ID at 0200. (Nelson, NH)
- Algeria. 2210 on 12/8 w/quiet mx e.g. "Theme from Love Story" in null of WIS (Edmunds, Taylor, NJ)
- 890 Austria. Linz 2 surprisingly mixed w/Algeria, WIS from 2212-17 on 12/8: lengthy commentary by man in GG accented dialect. (Edmunds. Taylor:NJ)
- Great Britain. Brookmans Park BBC4 on late 0000-0030 on 12/8 ##908 with stock report. Other BEC4 noted late also: 692, 881, 1052 and 1151. (Grant, Mass) (noted here also late for past week, call it a sked change, I guess.-pt)
- 1043 Belgium. Liege noted 2239-2243 on 12/8 in FF with male annor between mx; Dresden and Sebaa-Aloun also mixed, making for difficult logging ... couldn't tell who was who, hi. (RjE, NJ)
- \*\*1100 Antigua. ZDE hrd with s/off 0205 on 11/26. Have only hrd s/off at that time, not at later listed time per WRTVH '72. (Bailey, MA)
- 1142 Algeria. Oran/Constantine noted 2245 on 12/8 with high-pitched male chantings. (Edmunds, NJ)
  - OSame as above, but note lots of low-pitched hets or a jammer present; interestingly, same type of low-pitched noise on 1304 signal. Reception of this one best early sunsets prior to building up of Ouban jammer. (Taylor, NJ)
- 1160 France. Strasbourg noted 2155, 12/8 with powerful signal, FF vocal MoR followed by male announcer; in null of a weak WJJD. (Taylor, NJ)
- \*\*1204.6 Unid. in AA 2122-2130 on 12/3; fair signal with chanting; Believe s/off is about 2302. Average of 14 bearings is 57 which suggests Middle East, not North Africa. (Moore, Mass)
- \*\*1204.621 Unid. in AA 2150 on 12/8 with slight audio; can't split from ORTF until MFs are installed; DF seems slightly higher than France, but that's preliminary. (Nelson, Mass) (above two items are same station-pt)
  - 1214 Albania. Tirana s/on 0430 11/19 excellent w/IS, anthem. Good
  - bet for West Coast reception. (Bailey, Mass). (agreed-pt) 1241 France. Common frequency hrd 2115, 12/8 badly hetting 1240 domestics, "patchily audible" for very early SSS reception (RjE)
  - 1313 Horway. Stavanger 2252-2257, 12/8 atop channel with closing nxcast by deep-voiced male announcer altho somewhat "brindled"

by another TA, probably RNE, Zaragoza, Best signal ever on this one, but faded down before s/off, so no tape agn. (RiE) 60610-0615 on 12/10 with s/on procedure; IS sounding like a cross between plano and xylophone; s/on announcement 0615, then inte wierd mr program, mixed Euro-rock and modern jazz sound. Note different than listed s/on time, as this was for Sunday AM reception. (RjE, NJ)

- 1394 Albania. Tirana at 2040 on 12/2 in BE for another early SSS reception. (Grant, Mass)
- ##1414 Spain. Probably Pamplona hrd here 2245 on 12/6 with SER network ID listing several frequencies including 1414. To local ID but latest EBU shows only one Spain on high side - EAJ6, Pamplona with 2kw., SER, drifting between 1413 and 1415. Non. 1412. (Balley, Mass)(nice:-pt)
- 1435 Saba. Metherlands Antilles taped 0015-0056 on 11/5, definately ID as "PJF1, the Voice of Saba", (Ray Moore, Mass) (note call not PJF7, as originally reported to be .- pt)
- 1457 Albania. Peking relay hrd 2140 on 12/2 poor to fair with marly sunset reception of 00 mr. s/off 2155 with Albanian anthem. carrier cut immediately, (Grant, Mass) Unid. TA weak carrier 2212, 12/8, no audio; DF says BBO R. London,
- 1457 but still no trace of IDable BBC locals this year. (Nelson. Mass)
- 1525 China. Urunchi logged 2200-2305 tune-out on 11/2 with very good signal; four "govorit Pekin" IDs at 2200, 2300 interspersed with " East is Red" IS. (Moore, Mass)
  - **GPeking/unid. USSR strong around 2300 on 12/3 in RR on Beverage;** second carrier present also RR, slight het from TIERAN on low side. Other Massachusetts DXers with loops reported no reception this day. (Melson, ME)

OTwo carriers visible 2200 on 12/8, no audio; Costa Rica on low side (Nelson, Mass)

CUnid. at 2140, 12/6; at least three carriers, two on channel, one on low side; no audio. (Moore, Mass) (see above, Ray .- pt)

- 1554 France/USSR. Both w/mixed audios 2151 on 12/8: 11.1 Hz. SAH (GPW)
- 1594 France. Several listed here: 0515 on 12/8 with US pops. incl. "Stars and Stripes Forever" ( !-ed ); a surprise - listed 1 kw. (Bailey, Mass)

That's it for this week. Please forgive first efforts. I have suddenly arrived at the stark realization that I'm no typist. hi. Don't forget those reports ... all are welcome! You need not be an international "tyro" or "90-day wonder" to report to IDXD. Remainder of space for HQ ..... 73, pt





#### REPORTEDLY IN OPERATION ...

Latest interesting information from the EBU as of about 3 weeks ago:

- 539.000 Kuwait. Still listed with only 1 kw; widely heard with good signals as far as the EBU site in Lisbon; obviously much more power than 1 kw!
- 584 Those looking for Faroe Islands at their 0715 s/on or later should note an SAH of between 0.3 and 1.6 Hz between the Faroes and RNE.
- 587.481 Saudi Arabia. Heard in France; supposedly 1,000 kw.
- 610, 104 Unidentified Iraqi station heard in Monza,
- 647.100 Unidentified station heard in Monza and Belgium; may be a North African.
- 644.994 Iran. Heard throughout Europe but usually signs off too early for us.
- 655.008 Vietnam. Hue reportedly heard in Finland.
- 655.02 North Korea. Pyongyang also noted in Finland on this freq.
- 678.570 Unidentified East German noted here,
- 710.600 'Cairo is this far off channel or greater; should make an audible het.
- 741.107 Unid USSR. Someone here noted in Belgium.
- 736.880 Egypt. Asyut drifting around this channel.
- 759.497 Sao Tome. Noted on this channel; if they drift a bit more there's hope ...
- 776.459 Iran. Zahedan heard widely but another early s/off for us.
- 818.001 Morocco. Listed as only 25 kw but I'll bet they're more!
- 844.999 USSR. Elista noted as distant as England; no power given but must be pretty high; Rome is exactly on channel so the 1 Hz SAH agrees with what we saw in NH on our Beverage last week. This is located a bit south of Stalingrad.
- 863.00 Morocco. Ksar Essouk, 15 kw, now operating here.
- 885.001 Saudi Arabia, Damman with 100 kw hrd as distant as England.
- 896.968 Iran. High power now operating here but not well heard; poor antenna?
- 934.725 Egypt. Cairo now operating here.
- 962 Ireland, The new West Cork station has been heard in England.
- 965.000 India. Cuttak noted in Finland; maybe the HQ 6600' Beverage can do it?
- 980, 119 Crete. Iraklion with 10 now this far off channel,
- 992.264 Albania, Kukes with 8 kw now drifting around this spot.
- 1034.001 England, R. Medway is here now.
- 1069.020 Syria. Damascus noted here, off channel.
- 1154.565 Egypt. 50 kw widely heard on this spot.
- 1195/1197 Unidentified Russian drifting around this channel; hrd in Belgium.
- 1202.210 Yemen. Sana drifing around this channel; only noted in Italy so must be pretty low power.
- 1204.503 Unidentified station drifting around this spot heard in Belgium; suspect this is the Arabic speaker that Ray Moore and GPN at HQ have been hearing late afternoons.
- 1232... Jammer noted here in Belgium; who is worth jamming here except maybe the Monte Carlo relay on Cyprus (see elsewhere this issue)?
- 1268, 147 Balearic Islands. EAK18 is now far enough off the channel to provide a low pitched audio het; other EA's are on channel.
- 1292 Unidentified Roumanian now on this channel.
- 1345.008 Kuwait heard well all over Europe but still listed 1 kw; obviously higher. This one has been logged in former seasons by Grant, GPN, and others.

- 1448.003 Unid Russian hrd in Belgium, Finland, and Italy.
- 1466.00 Unid Russian, believed Frunze, noted in Finland.
- 1525,000 Unid Russian noted dead center on frequency with no drift at all.
- 1525/1527 Another Unid USSR drifting around the channel; located somewhere far to the West.
- 1529... Jamming noted here in Finland.

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- 1524.990 Peking frequency noted varying as much as 7 Hz on low side; see later item.
- 1575... Kuwait was reportedly logged here in Sorrento but this may be a misidentification of the next station:
- 1575.006 Sharja, Trucial States, heard on this channel in Belgium and Finland.

ISRAEL. Expanding upon the item in Page's IDXD which was phoned in before we had time to replay the tape: Kol Israel, Tel Aviv, positively logged for our 125th country from here in Watertown; HQ crew cracked a bottle of champagne to celebrate. Noted from 2243 tune-in to 1807 s/off; programming in Hebrew with Israeli pop music and alternating man and woman announcers. Noted weaving in and out RNE which was carrying an opera at the time; frequently totally dominating the channel. Woman announcer prior to s/off 1806:30: "Kol Israel... Shalom."; then the "Hatighvah", the Israeli national anthem. Measured frequency 737.0003 plus or minus 0.3 Hz; SAH between RNE and Israel was 0.74 Hz. Report plus tape sent.

CYPRUS. In a letter from the station to Hal Robie denying a tentative taped report for reception last fall, the following schedule was provided: 0500-0900 and 1400-2015 (the last 2 hours in French, the rest Arabic except tow French news bulletins at 0630 and 1730) on 1232 kHz; power is now only 20 kw but will be 600 kw in July of 1973.

#### CLANDESTINES AND PIRATES,

Radio Caroline. R. Caroline International 1973 has been testing intermittently on 1187 with 4 kw; two 10 kw and 1 50 kw transmitters are on board; tests to date are to check the audio, plans call for upping the power to 10 and then 50 kw. (SDXC)

EAST GERMANY. On November 13th the East German domestic services reported that a severe gale had caused the collapse of a 245 meter high mast at the Konigswusterhausen site interrupting the radio-telegraph service and the Radio GDR channel on 881 kHz. It is interesting to note that the broadcasts of the "Voice of Truth", the Greek- language clandestine station "Radiofonikos Stathmos i Fomi tis Alithias" ceased almost precisely at the same time, i.e., at 1145 on 11/13. (BBC Monitoring Service via SCDX)

# BROADCASTING STATIONS OF THE WORLD NOW AVAILABLE.

The CIA's Foreign Broadcast Information Service has again published a tabulated list of all LW, MW, and SW stations (excepting U.S.) in regular broadcast service. Quality, as in previous years, is very spotty: some new info of use and a lot of old and out-dated material will be found... Examples: Morocco still listed on 529 and not newer 533 channel; R. Libertad, off at least 3 years, is still listed, no listing for Saba-1435, Mauritania-1349 is still shown with old 1 kw power, etc. They do have ZP7, Paraguay, listed with 2.5 kw on 735 kHz, but no clue about the mystery on 645. Supposedly corrected to July 1st, 1972, these Logs are available from the Superintendent of Documents for \$2 each - Part I by Country & Part II by Freq. Write Government Printing Office, Washington DC, 20402.

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CNB	Morocco	.45	нк	Colombia	.25
CP	Bolivia	35	HL-HM	Korea	.45
CR3,5	Port. Guinea	35	HP	Panama	.30
CR4	Cape Verde Islands	.40	HR	Honduras	.25
CR5	Principe, Sao Thome	.40	HS	Thailand	.55
CR6	Angola	.40	HZ-7Z	Saudi Arabia	.55
CR7	Mozambigue	.45	I	Italy, Sardinia, Sicily	.45
CR8	Port. Timor	.50	ĴA	Japan	40
CTI	Portugal	.35	JT	Mongolia	.75
CT2	Azores	.35	JY	Jordan	.60
CT3	Maderia Islands	.35	KZ5	Canal Zone	.15
CX	Uruquay	.35	LA	Norway	.40
D	W. Germany (S-25¢)	.45	LU	Argentina	.30
DU-DX	Philippines	40	LX	Luxembourg	.30
EA	Spain	.40	LZ	Bulgaria	.55
EA6	Balearic Islands	.40	MP4B	Bahrein	.55
EA8	Canary Islands	.40	MP4M-O	Muscat, Oman	.55
EA9	Spanish Sahara	.50	MP4Q	Qatar	.60
EA9	Spanish Morocco	.40	OA	Peru	.35
EI	Rep. Ireland	.40	OD	Lebanon	.50
EL-5L	Liberia	.45	OE	Austria	.40
EP	Iran	.60	OH	Finland, Alan Islands	.35
ĒT	Ethiopia	.60	ÓN	Belgium	.35
F	France	.40	OX	Greenland	.35
FC	Corsica	.40	OY	Faroe Islands	.35
FG7	Guadeloupe	.40	OZ	Denmark	.35
FH8	Comoro Islands	.60	PAØ	Netherlands	.30
FK8	New Caledonia	.50	PJ	Neth. Antilles	.25
FL8	Afars-Issas (Fr. Somaliland)	.55	PY	Brazil	35
FM7	Martinique	.40	PZ	Surinam	.25
FO8	Fr. Oceania	.50	SM-K-L	Sweden	.35
FP	St. Pierre-Miguelon Islands	.30	SP-3Z	Poland	.30
FR7	Reunion Island	.50	ST	Sudan	.55
FU-YJ	New Hebrides	.50	SU	Egypt	.55
FY7	Fr. Guiana	.40	sv	Greece	.50
G	England (S-15¢)	.30	TA	Turkey	.50
OC.	Guernsev Island	.30	TF	Iceland	.35
OC.	Jersey Island	.30	TG	Guatemala	.20
GD	Isle of Man (S-15¢)	.30	TI	Costa Rica	.25
GI	North.Ireland (S-15¢)	.30	TJ	Cameroun	.55
GM	Scotland (S-15¢)	.30	TL	Central African Rep.	.55
GW	Wales (S-15¢)	.30	TN	Congo Rep. (Brazzaville)	.55
	Hungary (S. ONLY)	.35	TR	Gabon	.60
HA	Switzerland	.45	TT	Chad Rep.	.50
PEB	Switzerland			• • • • • •	

Prefix	Country	Price	Prefix	Country	Price
ru	Ivory Coast	\$.55	ZD7	St. Helena Island	.45
ГҮ	Dahomey Republic	.55	ZD8	Ascension Island	.45
ΓZ	Mali Republic	.60	ZD9	Tristan da Cunha	.45
UA-UW	U.S.S.R.	.35	ZF1	Cayman Island	.25
VE	Canada (S-10¢)	.15	ZKI	Cook Island	.50
VK	Australia	.50	ZK2	Niue Island	.50
VK9	Papua & Terr. of New Guinea	.50	ZL	New Zealand	.35
VK9, C21	Nauru Island	.50	ZP	Paraguay	.45
VK9	Norfolk Island	.50	ZS1-6	South Africa	.50
VPI	British Honduras	.30	ZS3	South West Africa	.50
VP2A	Antiqua, Barbuda	.30	ZS9-A2	Botswana	.55
VP2D	Dominica	.30	3A	Monaco	.45
VP2G	Grenada	.30	3V8	Tunisia	.40
VP2K	St. Kitts, Nevis, Anguilla	.30	3W8	Vietnam	.40
VP2L	St. Lucia	.35	4\$7	Cevlon	.50
VP2M	Montserrat	.35	4X4-4Z	Israel	.40
VP2S	St. Vincent	.30	5A	Libya	.45
VP2V	British Virgin Islands	.20	5B-ZC4	Cyprus	.40
VP5	Turks & Caicos Islands	.20	5H3	Tanzania (use 5Z4)	
VP6	Barbados	.25	5N2	Nigeria	.50
VP7	Bahamas	.30	5R8	Malagasy Rep.	.65
VP8	Falkland Islands	.50	5T	Mauritania	.50
VP9	Bermuda	.25	507	Niger Republic	.55
VQ8-3B8	Mauritius	.40	5V7	Togo Republic	.50
VQ8-350 VQ9	Seychelles	.55	5W	Samoa	.50
VQ9 VRI	Gilbert & Ellice Islands	.55	5X5	Ugunda (use 5Z4)	
VR1 VR2	Fili	.50	5Z4	Kenya	.5
VRZ VR4	Solomon Islands	.60	601	Somali Republic	.5
VR4 VR6	Pitcairn Island	.40	6W8	Senegal Rep.	.4
VS6	Hong Kong	.60	6Y5	Jamaica Rep.	2
V 50 V 59	Maldive Islands	.60	7G-3X	Rep. of Guinea	.5
VU	India	.50	70-37	Lesotho	.5
XE	Mexico	.15	70	Malawi	.5
	Voltaic Republic	.45	7Q 7X	Algeria	.5
XT	Khmer Rep. (ex-Cambodia)	.50	8P	(see VP6)	.2
XU	• •	.45	8R	Guyana	.3
XW XZ	Laos	.75	9G	Ghana	.5
	Burma	.60	90 9H	Malta (ex-ZB1)	.3
YA	Afghanistan	.50	9H 9J	Zambia	.6
YBØ	Indonesia	.60	9K	Kuwait	.5
YI	Iraq	.60	9L	Sierra Leone	.5
YK	Syria	.25	9M	East and West Malaysia	.6
YN	Nicaragua El Salvador	.25	9Q	Zaire, Rep. of (ex Rep. of Congo)	
YS	El Salvador Vugoslavia	.45	~~	(Kinshasa)	, .5
YU	Yugoslavia Venezuola	.30	9U	Burundi	.5
YV	Venezuela Gibralter	.35	90 9V	Singapore	
ZB2		.45	90	Rwanda	
ZD3	Gambia Gambia	.55	9X5 9¥4	Kwanda Tobago, Trinidad	
ZD5	Swaziland				
ON	ORDERS UNDER S2. PLEASE	INCLUDE	а этамрей,	SELF-ADDRESSED ENVELOPE.	

If stamps for the country you need are not listed, please inquire.

FOR FAST, DIRECT QSL RETURNS -- USE THE 48-HOUR DX STAMP SERVICE (Latest Prefix and Country list, courtesy of A.R.R.L.)

July 1972

G.N. (George) Robertson – W2AZX 83 Roder Parkway Ontario, N.Y. 14519

#### 18

IUCAS - 407 Elmwood Avenue - Ithaca, New York - 14850

I've been hitting the dials kind of hard this past week, w/28 new loggings. No good Auroral CX were noted this week, although on Sat. 11/25 SSS were very good, with strong signals noted well over an hour before local SSS. DX: 11/21- WGAR-1130 @ 5:11pm. 11/22- CKWW-580 Ont. @ 2am, CKPR-580 Ont. @ 2:06 s/off WEED-1390 N.C. @ 4:43pm, WCPC-940 Miss. 5:42, WITN-930 N.C. @ 6:11pm, doing quite well o/u WBEN, & I can't believe they were on night pattern which severely limits radiation in this direction. 11/23- WTMP-1150 Fla. testing @ 1:35am, WTMA-1150 0. @ 1:40. 11/24- WCHO-1250 0. surprisingly atop @ 4pm, WLEM-1250 Pa. @ 4:51, WPHB-1260 Pa. @ 4:59, WTMA-1250 S.C. @ 5:25pm. 11/25- WGUY-1250 Me. @ 3:42pm, WKNX-1210 Mich. @ 4 08pm, WGOH-1370 Ky. @ 4:50, WATR-1320 Comm. @ 5:21, WAEW-1330 Tenn. @ 5:29 s/off. 11/26- WVOV-1000 Ala. @ 5:24pm, WUNR-1600 Mass. @ 6:29pm, CHSC-1220 unt. @ 7:45pm, fading in while I was listening to WGAR. 11/27- WISO-1070 Wis. @ 1:31am o/u KNX w/female talk show. There was also a strong intermittant tester on 1070 at this time, but unID here. WHUN-1150 Pa. @ 4:50pm, CJSS-1220 Ont. @ 4:53pm, WBFD-1310 Pa. @ 4:59pm s/off, WNAE-1310 Pa. @ 5 s/off, WINX-1600 Md. @ 5:44pm, CJRC-1150 Ont. @ 5:58, & WHVR-1280 Pa. @ 7:13pm. I would sure like to see more Musings in these pages than have appeared in several recent issues I am especially interested in seeing how CX compare at various parts of the country on a given night. Also, has anyone logged WTKO-1470 on night pattern besides Ernie? They seem to be over-modulating at night, destroying 1450 1460 1480 1490 along w/1470, and when signals are weak, 1430, 1440, and 1500 go, too. My loop is completely ineffective against WTKO at night. The S-meter doesn't budge as I rotate the loop. Why? 73.

#### WES BOYD - WHOT - Youngstown, Ohio - 44505

11/6. WERE/WFBR absent 3:31-3:38am, leaving WRKT-1300 Fla. w/rr. Call shows 'tis NSP. I noted WKIS-740 Fla. now on MMs, so another NSPer. 11/7- WUNI-1410 Ala. w/c/w stuff killing WING/KOV/CKSL/WPOP etc. 11/8 showed these on past 3 am w/ER & stuff: KTRH-740 Tex., WTSN-1270 N.H., WROK-1440 III. 11/9- WELG-1300 Ky. on ET 1:23-1:33. WKIK-1370 Ma. ET 1:45-3:05 good u/WSPD. 11/11- WSYB-1380 Vt. on another TT ET 12:32-12:36am. Verie via PP/c. WYZE-1480 Ca. ET killing frequency 1:08-1:30. 11/13- I noted local WFAR-1470 off AN, leaving old favorites WTKO N.Y. w/rr @ 1:59 s/off. CHOW Ont. not NSP, also rr. 11/16- Much-wanted WAEB-790 Pa. sneeked through WIAR/CKSO/WAKY/WQXI for 1:26-1:29 log. 11/20- CJBK-1290 for call change & better rr sound. WHK-1420 off again, leaving KTOE on top, WBSM poor under, and another MoR there. What happened to the unID c/w there? WCCR-1580 111. f/c ending @ 2:26, leaving KDAY w/fair sigmal. KLUC-1140 r/c 3am for Nev. #2, then WEIC-1270 III. w/rr u/KFJZ & o/CJCB. They called, say 'tis 500 w/DA SE nights, rr, NSP. 11/21- WMIT-1330 Ga. on f/c fimally pulled from u/WFBC in WHOT null 12:29-12:36am. Then a surprise in KCNW-1300 Okla. o/WRKT u/WFBR/WERE etc. 11/23- Aurora type CX in effect. WAPX-1600 & WHHY-1440 both Birmingham killing frequencies. WERC-960 o/WFIR, then 1:22-1:30an, 201-1230 H.I. heard for good log fimility, with spots, promos, HI AN stuff & ID. Wein: WENI heard when WAPY uss o/KATT o/WWRL on 16007, Same CX still in effect 11/24 but not as good. KGVL-1400 Tex. f/c did make it thanks to CX. 11/27- WKKS-1570 Ky. TEST fair u/CHEO/XERF. 1110 rather clear with weak MoR there in KFAB SP or fade, sounded like KRIA, but not enough for any claims. KRLD-1080 NOTED S/OFF (ne 303) € 1:58. KKLM-1000 ...M. f/c 2:17-2:22 poor u/KTOK/XECY. WRPM-1530 Miss. IT EF ending © 2:50, then WOR/CJAN off. SS on top, but gone after 4 (Colombia most likely) & WGBS OC. RR there from unID K call, methinks KENC but listed as off @ 1:05 daily. WHB also there w/rr & unID talk under that which I suspect was Denver. Not one of the sked TESTs that AM heard, rats. Ihave noted the CBC FFs all seem NSP now - true? I hope not. Where is the rest of the Club hiding? (No CBC FFs noted AN, but independent FFCs are plentiful!)

# MIKE COLLINS - 2021 Main Street - Stratford, Connecticut

Hello. Yet another station has gone 4N in this area, WNLC-1510 New London is now AN-5, off MMs 12:07-5at. Mx is c/w Tues-S t., hard rr SM. WFIC-1080 remains on its 3D may pattern until SOS 6 Dallas (just as WCKY & WQXR do until SSS © Sacramento & Bakersfield.) Now that WICC-500 is rr, most likely time for SPs is SM between 3 & 4 copecially 4-5 when the station was off 12/3 & 11/26. WCDG= 1220 is dropping c/w & going rr 1/1, supposedly/ decent DX: 11/26-WDXR-1560 Ky. in quite well until s/off @ 2am, first time heard recently because or XEVIP. 12/1-WYDE-850 Birmingham in very well from 4:50-m to 5:45 w/c/w & Ai NX, mentioning 50kw on IDs. WIVK-850 Knoxville up briefly @ 5:30pm s/off w/promo for FM 107.7; WYDE disappeared on power cut @ 5:45pm. WDAK-540 Columbua in quite well @ 5 also. 12/2-WIRV-1550 Ky. in very well on ET w/oldies & IDs 2:15-3am. III 12/4- 3:50am, R. Rumbos, Venezuela, dominating 570. At 4, WABC WGY & WBT all noted off. WONE-980 Davton was in well & all alone. WFLI-1070 Tenn. excellent on 1070 w/50kw & RS format. 4:15am, WBBF-950 Rochester heard fairly good E all alone, first time heard here. 4:16, WBBF was buried by a TT & an unID SS joined the mess by 4:20. WHEN-620 Syracuse & WPRO-630 Providence were blocking both of those channels, two good ones last season. WMCA-570 WOWW-1380 & WPOP-1410 all noted still off shortly after 5, but on after 5:30, so apparently WMCA is not on MMs @ 4:30 on a permanent basis. (Good! -ERC) 12/4- KCMO-810 Kansas City heard o/u WGY @ 5:40pm. Interesting that WPRJ-1310 Parsippany, N.J. is testing. Northern N.J. has had quite few new stations come on in the past two years - WKMB-1070 WBRW-1170 WHIW-1170 and now there's a new cP for 1000k at Hackettstown, N.J. ERC, FCC approval of WENX's takeover of WAWZ-1380 Zarephath, N.J. is being held up because some of the other stations owned by the owner of WENX are in trouble with the FCC. For some reason, WAWZ is noticably louder here than WENX, even though it is much further away. 738.

# DAVE WHAINOUGH - 284 Main Street West - Hamilton 12, Ontario

It's time for a report from Grey Cup City, my first of the season. Only one Special heard to date, KYMN-1080, which put up a good battle against WTIC. On 9/23 I caught the end of an ET from KAMI-1580 Coza, Neb. © 1:10 EDT. At 1:15 I found WMEE-1380 AN for a new one but unfortunately I find it is there every night now. MM 11/6- WDJZ-1400 on top 1:15-1:30 w/fair CX to the W until about a half hour before KBRX TEST whem nothing W of Chicago could be heard. Unn KRDS-1190 was fighting with an unID CEC station 1:45-2, apparently not CFSL. Anyone else hear this? MM 11/20 I looked for WCHL-1360 aftrt WSAI finished ETing but just WBAY and an unID rr. Sat. afternoon 11/25 from 12:30 on, WQXR killing CFRS. WMCR/WWRL fighting on 1600, & 1580 had non-stop MOR mm. Is this the format of WSUF? BY 3pm it was solid CBJ-1580, and 1590 & 1600 sounded like graveyarders. MM 11/27- I tried for KDWB & KTGO bot nothing there but the usuals. One new logging - WETE-620 for call chanke. Veries in recently from CEGO WDUZ WKIG WAXC WPJD WMEE. Verie total stands at 899 with the hope of at least one more before the year end. 738.

# RICHARD BOEL ALLEN - Billings, Oklahoma - 74630

So far, this 💷 senson has proven to be a good one for me. The following is a sample of the DX heare recently on a Pioneer SX300T RX & 2 altazimuth loop: On 11/2, HJCU-730 Bpgota w/mx @ 3:57am. HJKH-770 Bogota w/rr @ 4:18. HJCY-810 Bogota w/mx @ 4:49. 11/3- HJAN-720 Barranquilla w/rr & c/w @:42 pm w/CMCN QRM. TGHT-760 Guatemala w/soccer match @ 11:31pm. 11/4- XEHB-770 San Francisco del Oro w/rr @ 7:18pm. TGW-640 Guatemala w/SS talk @ 7:50 w/CMQ QFM. R. Belize-834 w/BBC NX @ 10pm. XEVIP-1560 w/EE, BOAC ad, CBS NX @ 11pm. 11/12-TGN-730 Guatemala w/"Ia Voz de Musica" ID & mx @ 2:25 w/HJCU QRM. HJCE-890 "Ia Voz de Bogota" w/mx @ 2:58am w/WIS nulled. HIJB-830 Santo Domingo w/rr @ 3:34 w/ WCCO QRM. CAX4U-1010 Lima w/rr & good signal @ 4:19 w/CFRB & XEHL. My best catch this season & I taped ID, CMKG-1040 Baracoa w/"In Voz de Cuba@ //-CMQ-640 @ 4:39 w/WHO off. HOLB3-770, Chitre, Panama w/SS talk about "Is revolucion" @ 5:59 w/KOB & WABC QRM. 11/14- CKIM-730 Dauphin w/NX/WX @ 4 w/HJCU QRM. 11/20- HJIQ-1520 Barranquilla w/rr @ 5:16 w/KOMA off. 11/26- CKOC-1150, the Grey Cup City of Hamilton, w/rr @ 3:03am w/R. Mexicana QRM. 12/1- CHIR-730 Learnington w/HI Dolly 1:22 w/CFAC QRM. CKIG-730 V ncouver w/rr @ 1:56am w/CHIR looped & HJCU QRM. CJVI-900 Victoria w/mx @ 2:38 w/YNWS CRM. 12/2- CHML-900 Hamilton w/NX sports & Padar WX @ 4. Father Jack Pejza's IRCA Foreign Law has been a great aid in IDing many of the above. Totals to date are 324 stations, 15 countries, six provinces, 36 states. New veries from WFRD-900 & CKDM-730. XELO-800 annoucing recently they will become the Worll's most powerful station on 12/4. Merry Christmas and Mappy 1973 to all, may Santa Claus be kind to you. 73s.

			"AN" SITUATION - ONE
740	WKIS	NSP	1300 WSKT NSP - rr
		NSP - rr	1510 WNLC AN-6, c/w exc. SM when rr