

PUBLISHED BY THE INTERNATIONAL RADIO CLUB OF AMERICA

VOLUME 12 NUMBER 29 APRIL 26, 1975

DX CALENDAR DX CALENDAR DX CALENDAR

All times Eastern Local Time

Mon. May 5 0000-WIXE 1190 Monroe, NC .5kw D1 0300-0330KOMW 680 Omak, WA 5kw D1 Mon. May 26 0600-0800KRIZ 1230 Phoenix, AZ

WIXE will have a Proof of Performance test, with tones, IDs, and C&W music. Verie signer will be Lee Simmons, CE, WIXE, 110 S. Main, P.O. Box 1007, Monroe, NC 29110. Arranged by Al Ogrizovich for IRCA.

KOMW-- 1 kHz tone and code IDs requested. May have format of tones and music. Verie signer will be Jerry Robinson, CE, Radio Station KOMW, Box 151, Omak, WA 98841. 5 kw as of Christmas day, 1974. Arranged by Erland Carlson for IRCA.

KRIZ-- will use rock and roll music, IDs every five minutes. Will use 1 kw power. Verie signer is Hue Beavers, 2345 W. Buckeye Rd., Phoenix, AZ 85009. Arranged by Brett Hanavan for IRCA/NRC.

PC Results and FLASH TIPS . .

*CKJS, Winnipeg's first multilingual station, on 810, went on the air officially on March 25. The station operates in 15 languages initially, including 60% in English and French.
Offices are in the Urion Tower Building, 191 Lombard Place.

* $\underline{\text{WOTT}}$ -1410 was not heard March 24 by David Ball (Ont.), 100 miles from Watertown, NY, so the test was not on.

*KDWN-720, Las Vegas, NV is on the air; signs off at 0300 ELT according to Albert Lobel. Has been heard widely up and down the coast. Apparently has major pattern toward Los Angeles, to protect WGN. Rich Heald in Northern California reports that they are ordinarily on top, with WGN on top on fades.

st The Traveller's Radio Network, which offered travel info in the Northwest, will not be on this season, according to information received by Bill Hardy. The energy crunch is cited as the main reason -- not as many cars on the highways.

The Inside Story

Mostly regular columns this week; good to see the Forums

increasing in size. EDXR - 402

DXWW - 407 WDXF - 410

CDXR - 403 EDXF - 409 CDXF - 409 WDXR - 404

The Ad-Visor - 412

ANARC Almanac - 406

The Old Radio Shop - 412

NORCAL Get-gether - 406

Mucho material held till next issue, which will be a big one: American Top 40 Station List - Eric Fader Bootlegging in Indianapolis - II -- Charley Taylor Receivers - John Kolb

Good Old Days of Radio - Larry Flegle

Canadian Family Life - It's Twins (revised)- John Cldfield Rock Guide - 1975 · Arthur Vuolo, Jr.

KGBS- Fulltime? - Bill Hardy

Revised Vocabulary for Spanish/Portuguese Report Forms-G.Hauser

Next issue- May 10

Geomagnetic Indices



April 2-8 5 April 9-15 41 29 23 21 23 18 6

Radio conditions should remain unsettled through 26 April, then be quiet until the onset of a significant disturbance about 5 May.

GIVE THE BOD A CHANCE, FJP!

An Editorial - FJP

It has been ${\tt suggested}$ to me that my editorial ("The Days of a Do-Nothing Board of Directors Is (sic) Over") in last issue was unduly severe on the BoD. Over the years there have been many members of the BoD who have contributed conscientiously to the good of the club. These certainly were not to be indicted by my comments.

It has also been felt in some quarters that my editorial was only the first insidious step in a plan to overthrow the present club government and to convert IRCA to a dictatorial organization run solely by the publishing staff and editors.

Such was not my intent. What I wanted to point out was that the BoD should be made up of those who are among the most active in the club - not necessarily in reporting - but in showing an interest in the club by their active work. There are positions, mostly in the editorial staff, which have been empty for a long time in some cases, mainly because qualified personnel have not indicated interest in such positions. I would hope that those who are considering running for the BoD would show their interest by applying for such vacant positions.

It is my position (although this position is not shared by all in SDPC) that IRCA must maintain its form of club government. IRCA was founded primarily as an alternative to a "dictatorial" government in another club; I think we must maintain a democratic government if we are to be true to our traditions. Although I sincerely hope that those running for the BoD will devote their energies for the good of IRCA, I cannot force them to do so; nor do I advocate a radical change in IRCA's structure, even if the BoD members do nothing more than vote on issues presented to them. What I will continue to do, however, is work to encourage the BoD members to increase their degree of involvement in IRCA, so that the club members can really consider them the club leaders, in fact as well as in name.

* * * NEW MEMBERS

Alfred E. Rosinski, One Fairview Ave., Bedford, MA 01730 Wayne Frank, 1125 Grayson Crescent, Moose Jaw, Sask. S6H 3E9 Mary S. Sweany, 4498 Silverado Tl., W., Calistoga, CA 94515 Howard Gross, 1355 E. 18th St., Brooklyn, NY 11230 Gregory S. Neumann, 3021 S. Bellaire St., Denver, CO 80222 Alan Bertrand, 8117 South Francisco Ave., Chicago, IL 60652 (rejoin)

Address changes: Randy Lyn Markwell, General Delivery, Kittitas, WA 98934 David Shapiro, P.O. Box 1048, Des Moines, IA 50311

		# · · · · · · · · · · · · · · · · · · ·				
	easte	PIN dx Editor: Mike Milock, Box 533			೮ ೯ ಚಿತ್ರ	G., LCHDCH 3/24 fair o/E.L. stn w/rock, IDs after each record 0309-0334, nx 0330, MADC off. (Pd:-NJ)
	www	undup Lorain, OH 44052		1320	JHHC	MY, HURNELL good 1825-1913 s/off 3/22 with rock, "shot-gun Ward" type jingles, "Maple
*******	******	ES: 5/12; 6/2; 6/21; 7/21 ***********************************		1330	HOT	City USA" promos, NEUD slop. (PRM-NJ) OH, CAMPBELL fair w/WRIE QRM 3/31 w/rock 0033-0108, quite fady, "Big Al Knight Show".
550	NHBA	reports, then E.L. mx. (PdM-NJ) reports, then E.L. mx. (PdM-NJ) reports, then E.L. mx. (PdM-NJ)			ARIE	(PAX-NJ) PA, EAIE good o/WHOT & maybe KFH W/rock, DJ Andy Pressman (???) 0011-0108. (PAL-NJ)
		for something that sounded like "Supersport" kobert E. knight show, IDs as "Super-;", just what we need, another minicall, hi!		1340	*#JnI*	NC, LENGIA 3/31 good-poor sig w/TT and ID at 0029. (JH-NJ)
	āIND	(DRB-UN) TL. CHTCAGO. 3/27 0330 promo for "WIND Morn-		1360	AKCP	$\frac{HY}{NJ}$, BINGHAMTON w/IDs, CBS nx 0100 3/31. (PAW-NJ)
		ing Beat" & open-line phone show, which seem- ed to be really a matchmaking show. Can		1400	للتملا	PA, ST. MARYS 1500 3/27, w/ID while mixing w/two other unlbs. (DEC -PA)
# 3 0	*#GMS*	anybody tell me what this is all about?(Dx3-OX) MD, BETHESDA, 3/31 w/TT at 0115, ID at 0147.			#6.0 0 #6 0	M, FELASANTVILLE 1939 3/25, pops, ID, mix- ins w/wICh, et al. (DHM-PA) WA, PORTS CUTH dominant w/soul all AM on
570	13.13	Little #FIL slop & #MCA in pretty well.		1420	**/I. 3**	3/31. (EDP-YY) LD, FIGHILAL CITY 3/17 many IDs and TT on
600	∦ CA Ö	ND, ALTIMORE, assumed the weak rocker way u/the Cuban 3/31 0111, for what it's worth.				JA TEST. Wall together 5 stations testing on 1426. Unly one that ID'd was this one. 0234-0322. (JH-NJ)
620	#ETE	TK, KMOXVILLE pretty good, gho fadey signal 3/31 w/light rock mx, ID 0021, u/WHEW. (EDF-NY) AY, SYNACUSE on top w/WVHJ gone, w/WWHEM		1440	#GH3	MI, INASTER 3/31 up # gud level for a few minutes 0539-0541, just enough time to get an ID a DJ s name, kon Light Show, how lucky
	u HEN	usic is our Business" & contest promos, 0015-0018. Still rockin' 0115. (EDF-WY)		1460	CJCY	can you get? (DRB-UK) OH, SUELPH on top as expected 3/31 0047, but apparently off = 02351 What gives? (EDF-NY)
630	a Phu	RI, PROVIDENCE now NSP?? AN ME 3/31.(EDF- 1			# 3HS	CH, COLUMBUS on top w/rr mx, ID 0236 after 033 nx feature. unID 083 was someone w/mx,
640	ΛFΙ	CA, LUS ANJELES O/U/CHQ 3/31 0116 W/good sig W/long fades, W/"He is hisen" bit (EDF-HY)		1470	WINH	and someone else w/high pitch TT.(EDF-NY) 56. :E083ET64N 3/30 caught last part of s/
550 680	AUAH ara	NB, UWAHA at 0700 2/21 w/nx & wx, ad for Colonial Insurance. (FDP-UH) MA, BOSTON 3/28 0500-0510 was noted off on	. •	1430	#TRA	off w/FM plug at 1930. (JH-NJ) PA, LATROBE 1930 3/26, ID, mx, o/u/#HBC. (DHH-PA)
680	#RAO	this date in passing frequency, but back on as by 0530 in later check. (RA-MA)		1520	√CHE	PA, WEST CHESTER w/s/orf anct 3/30 1914, mention of 250 watts & ID confirmed this
750	WHEB	NH, POATSWOUTH finally had w/WBMD & WSS JAN 3/21 at 1849-1939. (JH-NJ) + Aelog w/s/off anots 3/25 1946. Little more		1530	103R	newie. (EDF-NY) NC, WANCHESE clear every night w/s/off at 1915. Doesn't sound like 250 watts! (JH-NJ)
310	мЗХ	than "good Night", hi! (EDF-NY) NY, SCHEMECTADY los change: CFF 3/31 at		1540	4540	MS, CHEENWOOD at 1835 2/24 W/KKEL nulled. Contemporary mx, auto parts ad. (FDF-CH)
930	*4LLL*	0034. (EDF-HY) <u>VA</u> , LYNCHBURG 3/15 0029 w/TT, ID at 0035½,		1550	MTY!! HKJO	NC, TRYUN at 0700 3/12 ID & nx. (FDP-UH) NO, ST. JCSEPH poor to excellent 4/6 w/
950	*#PEN*	WSOC & others causing JR". (JH-WJ) FA, PHILADELPHIA 3/31 0109 w/OC, recheck				"heavy" top 40 mx 0215-0330+, DJ Terry Martin, request # 279-0850, called from Tea- neck MJ. (PRM-NJ)
	ALCP	0151 was off. (JH-NJ) Pl. GRIAND fair o/WPEN (ET?) 4/1 w/usual rock 0234-0256 ID. Jetting to be a pest. (PRM-HJ)		1560	aths	OH, COSHOCTON 3/17 1929 s/off w/no SSE. Severe WOXN JOHN. Surprised to hear some- thing thru WOXN! Very rare. (JH-NJ)
	AX3I .	VA, RICHMOND 3/27 f/c, not listed, 0057-59 TT, 0059 ID as "MX3I, Richmond, on the air		1590	#ETT	MD, GCEAN CITY dominant w/cow/MoR mx 3/31 0102. (EDF-NY)
	133F	to test frequency". Off 0100. (DRB-UH) NY, HUCHESTER "Acohesters Information Station		1600	ddaL Char	NY, NEW YORK CITY this MSPer OFF 3/31, all AN. (2DF-MY) ON, SIFCOE w/midnight TC 0100, no IDs be-
960	JEAV	ID 0142 3/31, rr mx. (EDF-NY) NY, PLATTSBURGH, rr/caw, u/pest GAWS 0143 on 3/31. (EDF-NY)				tween on/chw selections, ID by accent, hi. This 3/31. (EDF-NY)
970	a ಕೆರೆಗ	NY, SUFFALC 1t Mod mx u/MmS. 0146 3/31, ID & into nx 0202. (EDF-NY)			IAPX	+ At 0100 3/7 s/off. (FDF-UH) AL, MONTOURERY at 2225 3/14 w/NN program-
1080	AUFU	NY, AKHERST 2310 4/4 ID hrd w/much &dk. (DHK-FA)				ing. (FDF-OH) ************************************
1090	CAK.	OH, KITCHALA 3/31 only IDs hrd were at 0334 and 0400 & 0406 & . FIC slop & SS causing AR. Husic & much talk between records.			Hrd a	lmost every night in Farch w/religious pro- ng. Seems to appear at about 2015 then dis-
1140	#CJ.I	Good level w/mBAL off. (JH-MJ) NY, MARSAN end of "Music for a Sunday" program. S/off taped u/mRYA, 1913-1915 on			but a	r at about 2030. No IDs. Possibly KOAM, ren't they rr?? SS-SA maps would indicate KOAM. Ideas??? (JH-NJ)
		3/30. That is their power? (DHM-PA)(The power is 1000 wattsmrm)			unID 3/31.	w/disco-type soul mx u/wws/wEBR mix 0201 Came up from nowhere. Help? (EDF-NY)
1170	- CFML	CH, CORNWALL 2318 4/4 FF w/ZE pops, FF ID, ancts, o/u/dwVA. (DHW-PA)			<u>2</u> tal	w/1 kHz TT or het 0209 3/31. Had fades.(EDF) k shows here 3/31 0221. one was 13-Q sho
1190	*#LT8*	MY, NEW YORK CITY 3/27 ET-TT 0/MONO from 0000-0010+. Voice ID @ 0008. (RA-NA) TX, DALLAS w/ID, surprisingly strong signal		1360	(EDF-	he other? Couldn't stick around for an ID. NY) w/high pitch TT, 0053-0054, 0055-0056, 0058-
	KLIF	3/31 0212 w/rock stuff u/Colombian's EL.			-0100 ?ASAI	cut. No IDs. Tearing up WDRC. Was this ?? (EDF-NY)
	CHTN	PE, CHARLOTTETOWN 3/31 way o/WOWO W/super signal. Woman anner. In almost all night. Good bet for F.E.I. Little WHAM slop. Wany TCs & MoR format. (JH-NJ) + 3/31 0200-0300+ atop freq o/Bogata following Wowl s/off 0200. Report out. (TRS-NJ)			Help! unID At 02 Thoug	w/s/off w/SSB 0007 3/31. Maybe WPUP?? (EDF-MY) 3/17, JBSE only one w/talk this AM on 1420, 41 hrd "This is radio RBJ 950 on your dial". ht still WBSE until hrd that. Two IDs from one, but both together and during JIMB ID.
1260	ANDE	IN, INDIANAPOLIS 3/27, good 0136 w/ads, SID, pop mx. (DRB-ON)		1550	Ideas Hocke	? I was awake, hi! (JH-NJ) y b'cast 3/30 1915, no IDs. CBE likely. (EDF-
1290	*#PUU* #FP1	SC, GREENVILLE 3/29 w/TT, ID at 0110-40, JAN de MNOR, MNDC, MNDR (JH-NJ) PA, ALTUCHA Log change, as on w/religious prgm 0300 ID 3/31. Also on freq. were WHIC Way w/neath both of these & WFBH horrendous slop. Fun! (EDF-NY)	402		1 kHzSS mx sound came (Most	CBE most logicalmrm) TT, weak u/Cuban 3/31 0238. No kAAA.(EDF-NY) , seemed a domestic. No LAs here anyway, & ed like it was a pgm that had just begun. (it out of nowhere). 3/31 0302. Ideas? (EDF-NY) likely, XEVOZ; XEACH; or XEART. Very remote e of HIBAnrm)
					_,,,,,,,	<u></u>

```
BACUDHT TO YOU SY:
(DR3)-David R. Ball/Downsview CM/DX-150A & SC-2
(TR3)-Tom Sundstrom/#illingboro MJ/Mp-150 + SB-620 & SC-2;
SFR-4; 2 LJs and CB omni
(RA)-Ray Arruda/K. Dartmouth FA/3X-122 & SU-1
(FDP)-Fred Prechtl/Cincinnati CH/
(PRE)-Paul Mount/Teaneck NJ/Ameco R-5; Panasonic RQ-4463
            and 51-2
and 5-2
(JH)-James Hopkins/Pitman HJ/
(EDF)-Sric Fador/Dayside MY/Realistic OTH-160
(DH)-Jon Hoore/Milesburg FA/KGH-30; 60: 2 200: LWs
```

And so goes another EDXR! How about let's hearing from some more of you new members? We are very much interested in YCCM DX also! The only rules for EDXM are simple ones; in Year Dr also: The only rules for ADAR are simple ones; just submit your report as you see it above, listed by frequency, and please, use only one side of the sheet of paper! List regular frequency checks (found on your f/c list) separate from the other tips. Simple, isn't it? Also, put your initials after each tip. And, include a rundown on your equipment you DR with. See you all in two weeks...and looking foreward to reports from new members also! Support your Forum Editors also! 73 and good DR.

central dx roundup

Jim Pogue P. O. Box 972 Lafayette, IN

THE STETSON TIPPED THIS ISSUE TO:

- JIM ALBRECHT, 3313 N. Weil Street, Milwaukee, WI 53212 (Sony CRF-5090)
- PLB PHIL BOERSMA, 15570 Cleveland Street, Spring Lake, MI 49456 (Panasonic RF-1600, 60' LW)
- TOM BUTAS, 5612 Alta Dena Drive, TB Huntsville, AL 35802 (Lafayette HA-600A, 15' Vertical Wire) - RICHARD DALE, 12705 Garfield,
- RD
- Kansas City, MO 64146

 JDF JAY FLORIAN, WDX9KIK, 300 East Main,
- JDF JAY FLORIAN, WDX9KIK, 300 East
 Round Lake, IL 60073
 (RF-5000A, SM-2)

 KDF KARL FORTH, 630 South Ardmore,
 Villa Park, IL 60073
 (HQ-160, SM-1)
 MH MIKE HOGAN, 4811 Euclid Ave.,
- East Chicago, IN 46312 (Sears Overseas All-Band, SM-1)
- STANLEY BRIAN JONES, 403 Wayne Ave., Crawfordsville, IN 47933
- (Lafayette HA-600A, Hygain SWV-9) JCK - CHARLEY KELEHER, 3924 Sleepy Hollow, Ft. Wayne, IN 46804 (XCR-30)
- RFK RALPH KEMPER, 297-27 3/8 Road, Grand Junction, CO 81501 (Norelco Portable)
- RK ROBERT KRAMER, 3406 West Pierce, Chicago, IL 60651
- (HQ-129X, Ridiculous Loop) - DAVID PETERSON, 800 Humboldt Ave., Winnetka, IL 60093

- 550 KSTA TX, SAN ANTONIO, 3/17 0215 atop freq. ID, MX, great signal, (TB)
- 550 KSD MO, ST. LOUIS, 3/7 1900-30 weak, but fair to good. 5 KW but not heard as much as before. New stn. interference? (RD)
- 610 WSGN AL, BIRMINGHAM, 3/12 1210 good, much QRM,
- 630
- WSGN AL, BIRMINGHAM, 3/12 1210 good, much QRM, mx and ID. (TB)

 KXOK MO, ST. LOUIS, 3/7 1830-57 vry gd. 2nd strongest St. L. stn in this area. (RD)

 KFI CA, LOS ANGELES, 3/8 1233 with Heely Rose-Night Forum talk show. (SJ)

 KOWH NE, OMAHA, 2/28 1504-21 may have recently changed call; weak, then total fadeout. (RD)

 WRNG GA, ATLANTA, 3.20 1833 noted with a talk program. (SJ)

 WITX LA, NEW ORLEANS, 3/20 1905 ID, TC; Cash Call amount given as \$306.50. (SJ)

 WYOK AL, BIRMINGHAM, 3.20 1845 ID with rr mx 640
- 660
- 680
- 690
- WVOK AL, BIRMINGHAM, 3.20 1845 ID with rr mx and ads. (SJ) 710**WKRG*AL, MOBILE, 3.28 0133 in good on F/C per list, but listed as not reg. (RK)

- 740 KRMG OK, TULSA, 3/11 1855 heard with musical ID and rr mx. (SJ) 740**WMBG*VA, WILLIAMSBURG, 3/17 0321 fair on DX w/R&R mx. (RK) 3/17 0309 fair w/rock mx & ID on
- DX Test. (KDF) 750 KSEO OK, DURANT, 4/2 fair 0710 o/WSB w/C&W, ID. This one always seems strong in the spring on SRS. (PLB)
- 790
- KABC CA, LA, excellent almost every night here u/and w/KULF and WEAQ. After 1900. (RD)

 WDMP WI, DODGEVILLE, 4/2 good w/ads for Dodgeville stores 0712. My records say this is the first time I've hrd this one, which seems kinda 810 odd...(PLB)
- 900**WKDW*VA, STAUNTON, 3/24 0516 ET/TT/ID while looking for WFLN r/c. (KDF)
- KEYN KS, WICHITA, mid-afternoons, abt 1730, lasts short time till abt 1900. (RD)
- CJBR PO, RIMOUSKI, 3/23 0143-52 fair-good o/u CHML w/nx in FF then SID. MoR mx, with FF vocals. (JA)
- CKTS PQ, SHERBROOKE, 3/17 0245 in fair o/u CHML 900 w/FF talk in FF, SID. (RK)
- KGLC OK, MIAMI, 3/23 2029 ID w/rr mx. (SJ) Vry gd during day each day here, lost @ night.(RD)
- WGBI PA, SCRANTON, 3/27 0600 fair/good w/SSB & s/on. (KDF)
- WHSM WI, HAYWARD, 3/22 2000 fair, all alone, after 910
- WDOR s/off, w/ID then nx & C&W mx. (JDF) 920**WMPL*MI, HANCOCK, 3/24 0108-18 tune out, w/IDs every 40 secs. or so & TT in between, u/ nulled WOKY, fair. (JDF)

- nulled WORY, Fair. (JDF)

 930 WKCT KY, BOWLING GREEN, 3/24 2034 heard with ad for Bowling Green TV Sales. (SJ)

 950 WRMA AL, MONTGOMERY, 3/17 0205 ID, mx faded out 0207, fair. (T3)

 950 KDSX TX, DENISON-SHERMAN, 2/26 maybe KLIK was off(?)

 but a big surprise; 500w, no QSL from first time 15 DEC 73. (RD)

 950 WKAZ WV, CHARLESTON, 3/24 2049 ID, TC; & rr mx w/Chuck Rich Show. (SJ)

- 960 WPRT KY, PRESTONBURG, 3/27 0653 exc w/ID & spot. unn. (KDF)
 970 WAVE KY, LOUISVILLE, 3/7 vry gd hrd from Sth. MO.

 OTH bst hrd after 1900 here. (RD)
 1000 WVOV AL, HUNTSVILLE, 3/24 0349 tent. this sounded
- like the call on for emergen. wx info. Vry poor, u/UnID SS. (JDF) 1000*KOMO*WA, SEATTLE, 3/17 0323 finally w/ID on ET.(KDF)
- 1000 WCFL IL, CHICAGO, 3/7 gd. not had in KC MO, but best from my STH MO QTH after 1900. (RD)
- best from my STH MO QTH arter 1900. (RD)

 1010 WINS NY, NYC, 0429 2/29, a surprise w/nice ID,
 mentions of Group W and all news format,
 fairly weak but clear u/UnID OC. (RFK)

 1010 WGUN GA, ATLANTA, 4/4 2000 ID, WX, NX, good. (TB)

 1040 KPBC TX, DALLAS, 4/2 much wanted hrd 0717 o/u
 WHO w/gospel mx. (PLB)

- PA, PHILADELPHIA, 3/13 2105 noted w/local nx 1060 KYW & wx. (SJ)
- 1060 KFIL MN, PRESTON, 3/22 2015 poor u/KYW after WNOE power cut w/s/off but no SSB. (JDF)
- 1090 KAAY AR LITTLE ROCK, 3/13 1909 rock mx, ID, good s/QRN. (TB)
- 1090 CKKW ON, KITCHENER, 3/24 0205 good w/ID & C&W type mx. Quickly demoted to pest status. (KDF) 3/24 0203 fair u/T-storm static w/NX, this one is new here, ex 1320. (RK) 3/10 0341 fair u/KAAY ET w/C&W mx, nx and ID: CKKW, Kitchener-Waterloo, more power to you from 10-90. (JDF)
- 1090 KKYN TX, PLAINVIEW, 3/10 2019 fair-good thru KAAY w/jingle, C&W mx, & farm pgm promo. Good cx to Texas this SSS. (JDF)
- 1060*KAMA*TX, EL PASO, 3/24 0200-5 on r/c w/ID & 400 cycle TT, c/WNOE, fair. (JDF)

- cycle TT, c/WNOE, fair. (JDF)

 1130 KWKH LA, SHREVEPORT, 3/17 0145-0205 ID, OC. (TB)

 1130 WNEW NY, NYC, 0200 3/17 ID, NX, u/KWKH OC. (TB)

 1140 WIXC TN, FAYETTEVILLE, 3/24 0243 on for WX emerg.

 W/CEW mx and ID.(RK)

 1140 WIXC TN, FAYETTEVILLE, 3/24 0241 good w/wx info

 TD & MX. (KDF) 3/24 0259-0335 tune out,

 good all alone on for emerg. wx info. Played C&W mx too. (JDF)
- 1150 WMST KY, MT. STERLING, 3/28 0628 fair o/QRM w/ID

 8 many local ads, faded quickly. (JDF)

 1190 WHMT TN, HUMBOLDT, 3/17 1959-2003 fair-good w/
- s/off ment. loc and 500w power then CW song. A fairly new stn as it is not listed in NRC log. (JA)
- 1220 WGAR OH, CLEVELAND, 2/17 fair abt 0200, too tired to QSL. Surprised -- thought it would be stronger, (RD)

403

```
1250 WREN KS, TOPEKA, 3/12 vry poor considering QTH is about 75 miles away at 5 KW abt 2359. (RD)
  1260 WJOT SC, LAKE CITY, 3/17 0600 good w/SSB then s/on o/u WMCH. (RK)
  1260 WMCH TN, CHURCH HILL, 3/17 0601 fair w/SSB then s/on o/u WJOT. (RK)
 1270 WAIN KY, COLUMBIA, 3/24 on all MM 0255+ due to severe wx, played C6W inhetween announts.
Called itself, "The Official WX Station". (PLB)
1270 WLSM MS, LOUISVILLE, 4/3 1930 s/off ID, tune to 107.1 WLSM FM, fair. (TB)
  1280 KDKD MO, CLINTON, every day; fair day only, so no
                      QRM. (RD)
 1300 WKLC WV, ST. ALBANS, 3/24 0601 fair at s/on. (RK)
1330 KFH KS, WITCHITA, 3/10 0224 w/ID & POP MX on
"All Hit KFH". (SJ)
 "All Hit Kih". (SU)

1340 WIZE ON, SPRINGFIELD, 3/10 0308 fair thru QRM

W/jingle, R&R mx & spots. WIZE & WMID dom-
inate 1340 MM, now that WRIT if off. (JDF)

1340 WMID NJ, ATLANTIC CITY, 3/10 0307 fair at times

O/tent. KHLB DX and WIZE W/R&R & spots. (JDF)
 1340 WHAT PA, PHILADELPHIA, 4th Mon. f/c not hrd 3/24

0130-, as WLDY was on early and easily dominant, may have been another tone in there
                     tho. (JCK)
 1340*KHLB*TX, BURNET, 3/10 0302-11 tune out. TT & breaks abt every 2 mins. No IDs hrd on
                     this DX. Very tentative. (JDF)
 1350 WKCU MS, CORINTH, 3/27 0705 fair w/s/on, unn. (KDF)
 1360 WAZA GA, BAINBRIDGE, 3/16 0600 poor w/SSB then
                      s/on. (RK)
 1370 WGOH KY, GRAYSON, 3/25 0258 in good o/WSPD w/ET
TT & OC IDed at 0338. (RK)
 1370 WHEE VA, MARTINSVILLE, 3/28 0601 good w/SSB and
                      s/on. (KDF)
 1370 WSPD OH, TOLEDO, 3/10 0200 heard w/nx and c/w mx on "The Ed Burns Express" for truck drivers.(SJ)
1380 WYNK LA, BATON ROUGE, 3/21 2010-15 fair o/WBEL/
WMEE w/cw mx, "Country Giant" prono and spot
                      for FM car convertors then s/off. No SSB. (JA)
 1380 KUDL KS, FAIRWAY, good in day, poor at night, must change antenna pattern, but shouldn't be that poor: I can see their antennas (5) from my bedroom window! (RD)

1380 WSIZ GA, OCILLA, 3/21 Fair-good o/WBEL w/wx then
 s/off during vocal version of "Dixie" (JA)

1390 WHMA AL, ANNISTON, 3/13 1905 ABC NX, ID, WX, much
need closest unheard local, fair, much QRM. (TB)
  1410 WHLN KY, HARLAN, 3/13 0300 excellent, on for flood
                     emergency conditions, playing C&W with wx reports often. (DP)
 1410 WING OH, DAYTON, 3/16 2323 noted giving Dumb Mini Joke of the Hour w/IDs & TCs. (SJ)

1420*WIMS*IN, MICHIGAN CITY, 3/17 0400 on DX very good O/WHK with TT and ID. (DP)
 1430 WENO TN, NASHVILLE, 4/4 1700 ID, NX, good. (TB) 1430 CKFH ON, TORONTO, 3/22 0205 w/CEW, promo, "CKFH
                      Country Souvenirs," always used to be R&R,
                      competing w/WIRE now. (JCK)
 1440 WGEM IL, QUINCY, 3/23 2015 first time hrd here, u/WROK \ w/wx & tornado warning, fair. (JDF)
 1440 KQRS MN, GOLDEN VALLEY, 3/22 2012-16 fair-good till
                     pattern change w/progressive rock & ID by soft voiced DJ. Took nearly 2 years to hear
                      this very elusive station. (JA)
 1440 KQRS MN, COLDEN VALLEY, 4/4 at 0857 with a spot for a "hot-line" for those who want to talk
                     over a problem. Very good signals. Taped. (MH)
 1440 KKXL ND, GRAND FORKS, 0341 3/17, SID as double K-XL, then R&R, RS or test? (RFK)

1450*WFTR*VA, FRONT ROYAL, 3/25 0101 in poor on F/C on list, but listed as not reg. (RK)

1450 WMVA VA, MARTINSVILLE, 3/17 0500 fair-poor w/s/on,
                     no SSB. (RK)
 1450 WMOH OH, HAMILTON, 4/6 at 1959 IDing as "Music
                     Radio WMOH, Hamilton." Just above the mess
                     on the frequency, then faded out, taped. (MH)
 1450 WMOH OH, HAMILTON, 3/28 2030 fair on top of GY,
                     w/ID then as for store in Middletown, OH. (JDF)
 1450 WHTC MI, HOLLAND, 3/19 1834 good w/wx. (RK)
 1450 WTCO KY, CAMPBELLSVILLE, 3/24 0158 on for wx warnings, believe on 1 KW. (KDF) 3/24 all MM
                     fair to vry good sometimes, w/emerg. wx info, pop mx also hrd, hrd on RS frequently since. (JDF) IL, CARMI, 3/26 2000 good o/u WKAM w/s/off
pop mx also m.g., ...

1460 WROY IL, CARMI, 3/26 2000 good o/u WKAM w/s/orr
by YL, was one of my most wanted. (RK)

1460 WRKR WI, RACINE, 3/19 1824 fair w/local spot, then
FM 100, WRKR IS. (RK)

1470*KAZM*AZ, SEDONA, 0307 3/3, good on ET w/ID, TT
and inst. mx. (RFK)

1470 WHUT IN, ANDERSON, 3/22 1859 fair o/all w/Ac nx
in brief then RER. (JDF)
```

```
1480*WADR*NY, REMSEN, 3/23 0111-24, testing w/C&W,
mostly o/WHBC. (JCK)
1490 WAJF AL, DECATUR, 3/14 1510 ID, Soul mx, fair. (TB)
1490 KBAB TA, INDIANOLA, 3/19 2300 poor w/s/off, so
1490 KTTR MO, ROLLA, 3/24 0102 finally in well enough for positive ID w/s/off u/WOPA. (RK)
1490 KTOP KS, TOPEKA, 3/10 0017 ID heard in mess. (SJ)
1500 WDEE MI, DETROIT, 3.10 0129 noted signing off w/
mention of 50 KW power and 5 AM s/on time. (SJ)
1510 KIFG IA, IOWA FALLS, 3/25 2010-12 good o/WLAC w/
mixed CW and MoR MX promo for FM 95.3 & ID. (JA)
1520 WKVI IN, KNOX, 3/28 0800 in fair w/ID (possibly
                  s/on) then a spot for a bar, was very much
                  wanted (was one of my closest unheards). (RK)
1530 KCLR TX, RALLS, 3/10 2000 fair w/weak WCKY w/SS tx \overline{\epsilon} Latin mx then EE ID and back to SS. (JDF)
E Latin mx then EE ID and back to SS. (JDF)

1550 WIRV KY, IRVINE, 3/29 0745 good o/all w/s/on then
SSB, faded into mess before RS began. (JDF)

1560 KWCO OK, CHICKASHA, 3/10 fair o/UnID,No WD-Q-XR!!!

W/RER mx, then think they had Ai nx at 2000.(JDF)

1580 KNIM MO, MARYVILLE, 3/24 2020-30 poor-fair w/MoR
and CW MX to s/off & SSB. (JA)

1580 WPKY KY, PRINCETON, 3/29 0701 fair all alone but
fadey w/s/on promo for FM, nx and wx. (JDF)
                  fadey w/s/on promo for FM, nx and wx. (JDF)
1580*WPGC*MD, MORNINGSIDE, (was so announced), 3/24 0051-
58, on test w/R&R. (JCK)
1580 KWED TX, SEGUIN, 3/15 2017 quite a surprise, weak but all alone with MoR mx to headline news
                  at 2030. (DP)
1590 WGGO NY, SALAMANCA, 3/24 0600 in w/s/on & promo.(KDF)
1590 WBHN NC, BRYSON CITY, 3/24 0600 fair w/s/on before
                  WLBN s/on. (KDF)
1600 WBTO IN, LINTON, 3/28 2000 fair o/all w/s/off-93.5 FM promo 7 "America." (JDF)
1600 WSTL KY, EMINENCE, 3/29 0700 fair o/WTRU w/wx, ID, then NX. (JDF)
 PER THE LIST:
 KCNI - 1280 - NE - T 3rd Sat. (JA)
WBBQ - 1340 - GA - T \, 3rd Mon. 2m IDs (JCK) KWKY - 1150 - IA - T \, 3rd Mon. (JCK)
WARD - 1340 - AR - T 4th Sat. T, 5m IDs (JCK)
WARD - 1370 - KY - tent. , T only hrd. (JCK) 4th Sat.
KIML - 1270 - WY - T 4th Sat. 5m phonetic IDs (JCK)
 WLDY - 1340 - WI - T
                                       4th Mon. hrd 0130-50 (JCK)
 KLEO - 1480 - KS -
                                       5th Mon. (PLB)
 Just a few quick lines from this end. Sorry to all of
```

the CDXR reporters and readers for no column last issue, but have been pretty ill lately. Even too sick to DX, hi! Will try not to let it happen again. Really a giant column this issue though. Welcome aboard to new members Stan Jones and Richard Dale. Hope to hear from you often. Guess that's all fer now, so 73's, and keep those letters comin'.

NANCY HARDY, Editor

2301 PACIFIC AVE. ABERDEEN, WA 98520 western dx roundub

Deadlines: April 30, May 14, June 4, June 25

Reporters for this issue:

(JAB) Jeff Brasier-10341 Shirley Ave.-Northridge,C.:

Hammarlund HC-129-X, 2' box loop
(E3) Erland Carlson-RR 1 Camp Rd.-Winfield, BC

Star DX'er SR-40, 57' long wire
(BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA

Lafayette HE-30, SM-1 (ECR) Eric Rittenhouse-77 Linaria Way-Menlo ParkCA

540 ?CBX(? BC, Ucluelet noted numerous times since 1/12 w/good sig. Was very good 4/8 w/full CBC & CBU-Vancouver IDs //690. For 40 w., the sig. of this relay is nothing short of fantastic. It is more reliable than its 50kw mother station which is torn up by XETRA/KNBR. Noticed that this one is almost always strong during geomagnetic storms. Don't have any idea why. Westerners wanting an LPRT should give this one a try.(ECR) (How do you know this isn't CBKO-Coal Harbour, which is also //CBU-690?-NH)

550	KFYR	ND, Bismarck hrd for the first time 3/17 0711 w/"It's 6:11 on KFYR",				April 26, 1975
		fighting KSD & probable KAFY. State		1350	KIAE	MI, Lihue good w/Hawaiian mx 3/17 0315 w/no QRM. (JAE-JA)
630	CKOV	#39. (ECR-CA) BC, Kelowna fair o/others 4/4 0422-50		1360	I.ZIQ	CA, Ridgecrest 3/11 w/Jaw mx 2030-46 included a KZIQ ID done by Merle
		w/several IDs & mentions of request line. (ECR-CA)				Haggard at 2045. Hew. (JAB-JA)
660	WESC	SC, Greenville coming up 4/3 0700 for		1360	KFDR	MA, Grand Coulee 3/15 1657-1709 w/EL mx & KFDR nx on hour. (E3-B3)
		clear ID & nx mentioning SC & Green- ville. Seemed to have C&W mx after nx.		1370	CASM	OH, Toledo hrd very good u/KEEN, Call
		Also noted same time 4/4 coming up at		1380	*KZUL*	mx 0300 3/18. (JAB-UA) AZ, Parker 3/11 w/MOR mx, K-Z-U-L IDs
		0700 in the middle of a sentence. Must have nower or pattern change 0700 as				Ae nx, 2106-2145 s/off, o/u KKZZ, KTOM, HGWS. Poor. New. Kint on test 3/24 w/
		not a trace before. Should be a good				1000 cycle tone 0300. (JAB-UA) Missed
		bet for Wers to log 32, at least while their sked has the favorable				NX special resked but hrd on r/c 4/5 u/ERMO 0302-03144 when lost to KRMO.
		change at 0700. A real shock for state # 40. (EGR-JA)				Had break in tone at 0312. New. (EJ)
740	OPX	AL, Edmonton 3/24 0345-0403 s/off		1330	HPOI	HI, Honolulu good 3/17 & 3/31 0330 w/ rock mx, o/kRNO. New. (JAB-J1)
		orchestra mx hrd u/KJBS OF & KJBJ. S/off ment. JEC. Poor. New. (JAB)		1430	HALI	CA, San Gabriel 4/13 0419 w/33 mx, SS annot. "R. Kali" singing ID, fair/noor
790	KABC	JA, Los Angeles 3/9 0640 ID on tele- talk show. (EC-EC)			•	sig. w/WIL & others nulled. Never be-
800	CHOK	BC, Penticton 3/17 0205-0235 nx at	*			fore heard here! Bet you Balifornians wish you could say that, hi. (RH-WA)
		0205-0215, ID at 0215 ment. CKOK, CKSP, CKGF, CKCO, then talk pgm.		1440	WHITY	AL, Montgomery 4/5 0404 call hrd
		Good w/JKLW & HABU-790 slop. HEROK				twice noor atop wide-open freq w/lots of signals on it, none dominant. CFCP
860	KOAM	and PJB off for SPs. New. (JAB-JA) KS, Pittsburg 3/3 0600-0615 NBC Nx,		3.440	KDOT	OC nulled. State #37. (BH-WA)
		Jaw mx, wx -240. Very good w/KTRB.		1440	F001	AZ, Scottsdale relog 3/21 good w/EL mx, nx 3 many spots, o/k≥RO 2055-2115.
920	MGAL			1440	ÆKXL	MD, Grand Forks 3/9 0315 in (JAB) good for a moment w/spots. Only 2nd
		pgm 0300, then s/off w/o 33B. Very good after KORK, KOLO, KVEC MDMS				time heard. (EC-EC)
0.00	a congram	s/off's. Only (RM was KELP. (JAB)		1440	KPUR	TX, Amarillo 4/5 0504-0512 fair o/ best KEWI w/rr & IOs as "14 K-P-U-R"
920	HELP	TX, El Paso Hallelujah. New 3P MT 0305-?? Really opens up channel.				w/female DJ. (EC-53) 4/6 0438 atop
940	KERE	Assume AN-6. (JAB-JA)				freq. w/rr, YL annor giving call & COT TO; mx had turntables running slightly
540	14.17(11)	UT, Sedar Sity 4/7 0821 farm spot, Utah Lung Assn. PSA, jingle & rock.				fast. SFOP nulled. Whatever happened to REWI? (BH-WA)
980	JARM	Good sig. thru nulled CJIB. (NH-WA) SL. Regina 3/9 2056-2101 w/NW & nx		1440	C FG O	ON, Ottawa 3/9 0557 fair briefly w/rr
		o/everything. (EU_BU)		1450	*KONE*	A spots. Rare here. (EC-BJ) NV, Reno ETing w/TT 3/15 0425.(JAB)
990	KRKT	03, Albany 3/6 in extra strong for 250 w. w/32w & s/off 2210-2215.(30)				AZ, Sedona hrd on DX test 3/3 w/TT 0218. JJVB QRE strong. (E0-B0)
1000	WUFL	IL, Shicago 4/7 0716 appeared thru dominant KTOK (apparent WSFL pattern		1480	KVAN	WA, Vancouver 3/9 2140-2202 W/hard rr
		change) w/Neil Diamond record, then				o/CJVB, KSEM & KELA-1470 slop. (ED-5J) (Erland asked if the location wasn't
		call & TO & into some public affairs thing. Avg-fair sig; this was KOMO's				R. Portland, OR. MVAN moved the xmtr
1,000	KOlivo	week to be off. (LH-JA)				& ant. to N. Portland, but they are licensed to VancouverMI)
1000	KOMO	MA, Beattle noted OFF BOTH MM 4/7 & PAN 4/14. KIRO-710 on AN both am's.		1480		BC, Ft. St. James //CJSI w/Sentral Interior Radio Het, 0523-33 4/5 w/spots
		Maybe the SP is weekly now? Hope? Hope? (EH-WA)				from Prince George businesses & MOR
1010	KCKJ	CA, Palm Springs noted AN ME 3/24.				mx. 50 w. o/about 400 mi not bad. what's their call? (ED-BJ) (MRC
1100	JA AE	Yuck. Off 3/31. (JAB-3A) OH, Sleveland 4/7 0600 "3/E" & "WW/E"				hasn't put it in their log undater
1130	4434	IDs, then MBC nx. Evidently the only		1490	HOMP	yet (11) 2A, South Lake Tahoe relogged 3/27
		time to get this out here is after MFAX's 0600 s/off, as MREX wipes out				0415-0430 w/KAIR, rr mx & Hammar Lounge spots. Good. (JAB-JA)
		the freq. in the evening before KFAX		1500	?CKAY?	BJ, Duncan must be the one 3/24 0306
1140	KLUC	returns to the air. (%A-WA) NY, Las Vegas amazingly fighting thru				w/rr mx during MXRX dead air, mixing w/MSTP. (JAB-DA)
		local KRAK 3/21 1005-1010 w/a couple of IDs. My 500th BOB logging. (EDR)		1550	*HUAT*	AZ, Tucson in like a stammede of wild
1140	JKXL	AB, Jalgary 3/31 0325-0344 w/rr mx				boars trampling o/Bruce Portzer's rx w/an ET & o/modulated IDs 0355 3/24.
1190	7i07i0	w/no QRE. A relog here. Very good. IN, Ft. Wayne 0525-45 3/9 (JAB)		1560	-∦QXR	MY, New York City 4/7 0609- (JAB) 0620 classical mx, fairly strong thru
		w/rr to 0530 then interview. Itrong				MMAA; "for WOME-FM listeners" heard
1240	HSUE	sig. until MEM but on 00 0540. New. CA, Susanville 4/10 0205 end- (EU)		1560	FRAA	O612. Was trying for WDKR! (BH-WA) SD, Aberdeen AN AD 3/24 w/JAW mx. (JAB)
		ing AP nx, into PSA's mentioning Susanville A"K-BUZ." then rr 0207.		1590	$K \square^{+} Q$	<u>GA</u> , Ventura-Cxnard 4/13 0309-0314 good
		Susanville &"K-JUZ," then rr 0207. Atop KMBY & others. (BH-JA)	~~~			thru KIIV (KUUU off) w/J&W mx, "Jolid Gold Weekend." (E4-3A) 4/13 0655
1240	*1.335*	ID, McJall 3/3 fair on r/c w/TT 0315-033015 min. later than updater				think this was the one u/milv weak w/ promo for contest w/o \$3000 in prizes
1 270	प ाम	to f/c list. New. (EU0) MA, Jolville 3/15 w/J&W mx & local				& C&M mx. New. (EC-BC)
	KCVL	snots 1738-1744, o/u pest ChWE. (EC)		1590	WAITR	OH, Akron fair at times o/pest KLIV 0351-0418 4/5 w/spots, PSA : jingle
1270	CHAT	AB, Redicine Hat MH 3/9 good w/s/off 0410, u/KFJZ & CHWK. New. (JAB-CA)				"music radio WAER." New. (EJ-EJ)
1290	*KG VO*	MT, Missoula 3/25 hrd. on DX Test		REGU.	LAR CHE	CONS PER THE LIST - APRIL
		O200-0220, sounded like RS, EHSL (RM. (EC-BC)		lst	M MGH	HL-790 MT (RI-JA)
1340	*FITT*	No., Taos r/c hrd 3/19 0235-0250 1000 cycle tone covering 1340, 0235-0245.				will be coming out at odd intervals
		Very good ID 0245 then a big 00 there	105	for	the nex	ct few months, so check the deadlines.
		until 0250 tune-out. Note r/c is 15 min earlier than list. New. (JAP-9A)	405	alon	g with	the U.S. Hope the 1 hour time diff-
		1				the past 2 months gave some of you pagings. 73

MEMORIAL DAY IN

(FARMS IN TOLEDO?)

ABSOLUTELY! PLANS ARE NOW SET FOR THE DX GET*TOGETHER AT



1100 EL CAMINO REAL - MILLBRAE, CALIF. 94030

10:00 AM SATURDAY

6:00 PM SUNDAY

about \$10/person/night, double room

FREE Courtesy Car from SF Airport

Registration Fee - \$1 - includes refreshments

OPEN TO ANY & ALL RADIO FREAKS BCB, Hams, SW, Utility, LW.; FM, even TV Dxer's

SPEAKERS * QUIZZES * AUCTION * FREE JUNK * TOURS * DX'ING!!!!!

Located midway between Bruce's Electronics and Ernie's Liquors - what more could one ask?

FOR INFORMATION CONTACT:

RICK HEALD 17412 ROLANDO AVE. CASTRO VALLEY, CALIF. 94546

(415-278-5032)





ARCHES!

RIKENCHUK PRODUCTION

ANARC ALMANAC

Happenings in the Association of North American Radio Clubs Exec. Sec: Dave Browne, 557 No. Madison Ave., Pasadena, CA 91101. IRCA Representatives: Rick Evans, Father Jack Pejza, John Zondlo.

MONTREAL has been chosen for the 1975 ANARC Convention, August 22-24. 13 votes were cast for Montreal, 12 for Denver, and 8 for Columbus. Further details will follow.

OTHER CONVENTIONS --

Worldwide TY-FM DX Association, August 1-3, Lighthouse Point, FL. Write Ken Simon, 528 Pilgrim Road, West Palm Beach, FL 33405, with SASE.

Great Lakes DX Association -- invites DXers in MI, WI, IL, IA, IN, OH, and Ontario to contact Andrew Robins, 2724 Fleetwood, Kalamazoo, MI 49008. Send SASE.

 $\frac{Tenth}{Recreation} \ \frac{Burbank}{Club}, \ \frac{Hamfest}{CA}, \ sponsored \ by \ the \ Lockheed \ Employees$ Recreation Club, Burbank, CA, May 17-18. Largest amateur DX radio show in the Los Angeles area. Equipment displays, swap tables, etc. Pre-registration, \$2.00. For information, contact L.E.R.C. Amateur Radio Club, 2814 Empire Ave., Burbank, CA 91504.

graphix: ROY G. BIV POSTER CO.

The ANARC Budget for the coming year was voted unanimously in.

A number of different designs have been suggested as logos for ANARC. No final decision has been reached yet.

NEWS FROM THE CLUBS:

ASWLC, NASWA, and SPEEDX all have increased dues from \$10 to \$12 a year for their monthly bulletins.

Radio USA has kept dues at \$4for North American members; \$5.50 for foreign members.

Canadian International DX Club has dues of \$5.00 printed matter rate, \$7.50 first class, and \$10.00 for overseas members.

Deadlines 5/1,5/19 All times GMT

7021 Sand Point Way N.E., #215 - Seattle, Washington 98115 (206) 522-2521 before 2200 PIT

Hi gang! DX continues to be excellent, especially for this late in the season (if there is such a thing as a season). Details follow, but first some assorted info that has crossed my desk in recent days:

ASCENSION ISLAND. According to a co-worker who recently visited the island, the BBC Atlantic relay is located along the N. . coast of the island. Meaning there is a 100% (almost) water path between the NW outlet (listed on 1h8h) and ECNA, if that means anything (Portzer)

CMFA-010, Cadena Agramonte, Camaguey is now here, ex-CHDJ. R. Revolución, Guantanamo has moved from 950 to 980. (Schatz)

SIKKIM. Recently voted to become a part of India, thus ruling out the possibility of them becoming a DX country some day. (Isn't the impact of world affairs on the DX hobby exciting?) (Portzer)

REPORT FROM SOUTH AFRICA. Denzil Baker in Durban writes....

DX this season promises to be okey-dokey going by conditions at present. Here are a few loggings logged over the Easter weekend

- AUSTRALIA, Wagin, 6WA hrd 3/29 at 2216 w/wx rpt and mx, fair/good level. 560
- REUNION, St. Pierre, OPTF w/songs in FF. Wird here 3/29 665 at 1726 w/gud to excellent signal.
- MOZAMBIOUF, Lourenco Marques, RON "A" pgm hrd 3/31 at O100 w/ s/on. WRTH lists this stn as operating on 21 737 hr basis. This is not so.
- HENYA, Nairobi, V. of Kenya hrd 3/27 1936 w/Motor Rally results in ME. Good signal w/ORN.

 MALNI, Blantyre, Malawi BC Corp. hrd 3/28 21kh w/cw mx

 Fair to good signal. 71,6
- 755
- SINGAPORE, R. Singapore Multilingual Svc. hrd 3/28 155h W/mx. Being hrd regularly at present in S.Africa w/a 790
- KENNA Nombasa, V. of Kenya hrd 3/27 w/nx in Swahili fair w/ORN (time? bp) 791
- 900 SOUTH AFRICA, Durban, SABC All-night Service hrd 3/31 w/mx & commis compered by Rocco Trasmus. The allnight service begins on this & other freqs at 2200 & concludes at 0300 when L.N. Radio is relayed.
- 830 AUSTRAIJA, Geraldton hrd here 3/31 1612 w/mx & mx of
- cyclone sweeping across W. Australia. Fair-good. MOZAMBTOUE, Vila Pery, RCM Emisore Regional de Vila Pery hrd 3/29 1711 w/African sons & ammts in PP 836
- 899 ITALY, Milano, RAI w/mx 3/31 02h3 w/xlnt signal w/ORN. LINSOTHO, Maseru, R. Lesotho, which has been wandering lately is back on 899. Coserved here 3/25 w/UN pgm 899 in EE at 1555.
- MOZAMBIQUE, Lourenco Marques, RCM L.M. Radio hrd 0246 3/31 w/IS. This stn. now s/on's at 0300 & closes down at 2200 except Sat. when it closes at 2400. Rptd. in 917 WRTH as 24 hr but this is incorrect.
- 980 RHODESIA, Umtali, Rhodesia BC Corp General Syce, hrd 3/28 170/1 v/mx. Vry weak QRM from Unid. Chinese.
- 998 UGANDA, Kabale, R. Uganda Blue Net w/commentary on S. Africa in EE hrd 3/27 at 1946 w/fair sig. Also
- 3/31 at 0302 w/morring praver, ID & mx.
 AUSTRALIA, Perth, 6PM hrd 3/28 1632 w/pop mx, wx rpt, & commls. Fair. 1.000
- 1130 INDIA, Calcutta, AIR hrd 3/31 15h0 w/mx in EE. ID. then
- Cricket scores and report. Good signal. SWAZILAND, Mbabane, Swazi Music R., 3/27 1919 w/"Hour 1376 of Decision" pgm. As usual for this part of the world putting in a good signal.
- 151,6 ENGIAND, London, Capital R., noted here 1/3 0153 w/pop mx, nx, wx & ID. Signal poor-xlnt. Listed as 100 kw. Was trying for a U.S. stn when I got this by accident.

PAN AMERICAN DX ROUNDUP

- 575 COSTA RICA, San Jose likely the stn noted 3/29 0946 w/ soft SS vocals. May have caught a R. Musical 0950 but KSFO/KMJ slop too ruff to be sure (Rittenhouse, Calif.) COSTA RICA, San Jose, R. Omega hrd h/h w/promo for new facilities 0325. Has been noted since 3/23 w/markedly improved signals. Now usually as strong as and often stronger than 50 kw YSS-655. (Stanbury, Ont.) 625
- 645 PARAGUAY, Coronel Oviedo prob. the source of good carrier & weak SS 0938 3/29. KMBR/KFI too much to no chance for ID. Gone by 1000 recheck. (Mittenhouse)

- 690 MEXICO, Tijuana, XETRA wwas off the air for about a half hour h/7 at 0330. Reason unkn, possibly due to rainstorm. Unfortunately I was in the car and had to pay attention to my driving so couldn't DX. Back on the air just as I got home and turned on the rx at Oloo. (Lobel, San Deigo) (Albert's law. Do you perchance have a remote control garage door opener that operates on the same free as the remote control for their xmtr? bp)
- MICARAGUA, Managua, R. X. YIX. 3/30 0716-7805 fair o/
 WSB w/CKIG sulash. Vocal mx: The 0718, 0752 w/man &
 woman alternating lots of "La X. la X, la X..." &
 "X,", X..." (obviously a normo flick-bp); at 0757 "la 750 emisora mas notenta de la centro-america, con cincuenta mils vatios de notencia, en la senal de siete y cin-cuenta kHz..." & ment of Micarama; Tis seemed to be 3 to 5 minutes fast (Ford, Vancouver, BC)
- COSTA RICA, San Jose noted 07h5 3/31 w/IA mx & R. Titania ID. KGO off & WBAP/WCCO no problem (Rittenhouse) おっぱ
- ania ID. 100 off & "BAP/VDCO no problem (Ritten)
 BELLIZ, Belize noted w/mx in EE strong 1035 3/29. 834 Used to s/on at 1200 so maybe sked change or ET. (R'Hse)
 UNID 1-/3 955 choir w/non-EE hymns, 0957% 5 chimes: 840
 - - repeated, 0058 inst. anthem. From then on, man talking, sounds like SS and I think I hrd ment of Panama. but it may be my imagination. WHAS too strong. (Ford, B.d.)
- 354 PURU, Lima noted w/fair strength 3/31 & 1/3. On 3/31 caught soft IA mx w/WOA off 0716 but too fadey to catch ID. 4/3 caught poss. R. Macional ID 0855, then guitar mx w/IA beat. 0858 clear R. Macional de Peru ID to clinch it. Faded 0900 but poss. R. Nacional & Lima
- ments way down in slop. KOA on but loopable (Rittenhouse) 865 UNID, something has been tormenting me here all year. On geomagnetically quiet nights I have hid an IA carrier here from 0500 on. Only noted it as late as 0900 but really haven'tlooked later. VEMO nuts out a local type signal & precludes any ID. Has anyone TDed anything here? (Rittenhouse, CA) (Can't recall sceing anything
- reported. This is a TVI frequency bb) CUBA, Pinar del Rio, R. Enciclonedia Mac., CMAF, h/1 OH15-0836 poor w/TVI: inst. mx; TDs by YL for "Radio Enciclonedia Nacional, desde Habana, Cuba". (Ford, BC) 880
- 880 UNTD, 1:77 0711 SS in well w/TD sounding like "Padio Te Queiro" & untempo IA mx. Not CMAF, which was under-neath or mixing. Perhaps TGJ AN now w/new slogan? (Bytheway/Portzer, Seattle)
- 1015 ° 3L SALVADOR, San Salvador noted 1146-1150 3/24 w/SS mx & Radio Internacional ID 1118 (Rittenhouse, CA) 1020 ?
- UNID SS w/R. Cadena Nacional ID between songs 08022 1715. Any ideas? (Bytheway, MA) (Reported by others but no IDs. 3 Colombians listed - bp)
- COLOMBIA, Barranquilla, Emis. Atlantico, 0937 h/6 LA mx & ID (Moore, Penna.) 1070 1100 h
- NCCAPAGUA, Managua, Emis. Lider 0310 3/30 lite SS rx, OM talk, fair reception (Mogre, Pa.)
 VINEZUELA, Carupano, R. Carupano 2332 3/18, YI. ads, ID on too of WET (Moore, Pa.)
 INXLOO, Nexicali, XERN uses slogan of "Canal Tropical" 1110
- 1150 now (Pejza, San Deigo) 1150 h?
- UNID, stn hrd 0503-0515 3/30 w/potpourri of mx, pops, LA mx, romantic mx; very poor, only hrd this day (Moore) 1175 ? COSTA RICA, unkn. R. Momumental affil. w/good sig
- noted 0330-0h00 h/x (weird date, hi bp), Might be R. Casino moved over from 1180 kHz (Schatz, Miami) 1190 h 20LONDIA, Borota, R. Cordillera 0220-0211, 0317-0331 2/30, lite & IA mx. "Somos Todelar, somos profesionales, somos R. Cordillera" IDs plus regular IDs, fair, also
- hrd 0912 3/31 but not since. (Moore, Pa.) MEXICO, Mexicali, XEMBC in very well w/many IDs at 0500 1190 Often hrd but paid very little attention to (Lobel) 1208
 - in well w/Reloj Nacional ID 0628 4/14, man & woman talking, chimes 0632, w/an assyrtment of hets (Portzer)
 --- 0728 h/15 tnx to bp tip. Mentd Rel. Nacional twice,
- man & woman talking (Bytheway, Seattle) 1265 ^t ST. KITTS, Basseterre possibly the stn noted 0928-0932 3/29 W/EE talk. KYA's rr slop kept any ID from getting through, but don't know what else it could be (Rittenhouse) 1290
- COLOMBIA, Maicao (?) "LV del Turismo, la Monumental de la costa" IDed 0010 h/6. Normally dominant eves (Schatz) MICARAGUA, loc. unk., "R. Plata, la. de Exitos, su estación del 75" etc. IDs noted 030h & 0321 h/10. Country deduced from ads (Schatz, Miami) 1295
- MEXICO, Mexicali, XURG uses slogan of "Ia Mueva HG, Radio Femina" now (Pejza, San Deigo) "Feminia" (fj.)
 GUATEMAIA, Santa Rosa, R. Rosa Ohil 3/30 lite mx & 1370 1470 ht
- 11.75 h? Carpenter's pops (Moore, Pa.)
 11.75 h? UNID, stn hrd 3/30 02h2 & 0318 w/barely audible SS? OM talk, IA mx. also hrd 1016 3/31 w/1940s type mx sung by little kids, OM anmt 1030, also hrd b/6 0941 w/YL talk & rel mx. At times sounded more FF than SS but impossible to determine which (Moore, PA)

1550 ? UNID uptempo mx w/R. Reloj ID 0823+ 3/2h in solid until WOKJ s/on 0990. Rptd once before. Anyone ever ID it? (Bytheway)

1580 MEXICO, Hermosillo 1/7 0645 s/off u/KDAY. Very good signal overpowering KDAY (you're contradicting yourself -bp) (Lobel, San Deigo)

PACIFIC DX ROUNDUP

- -540 t JAPAN, Yamagata maybe the weak TP noted 1322 3/30 w/0M in apparent JJ o/unid EE (Rittenhouse, near S.Fransisco) HAWAII, Wailuku tent. w/teletalk show in JJ w/YI 0717 550 Fairly clear after KOAC s/off 0730 but no
- positive ID (Pejza, San Deigo) NORTH KORGA, Chongiin surprisingly strong w/OM in KK 1325 3/30. Usually KFI too much but no prob this time. maybe //655 but touch to be sure w/just one rx (R'house) 635
- 650 HAWAII, Honolulu, KORL good for contest 0800 3/31 w/
 "The R. Stn for the people, KORL, Honolulu", then into
 NBC nx. Had teletalk prm at 08/2 recheck. Never noted this early before (Rittenhouse, San Fran area) (Has been
- hrd here around 0700 at times -bn) JAPAN, synchros likely the source of JJ talk 1213 1/h. KMBR merciless as usual so no positive ID yet, but nothing else seems likely (Rittenhouse, Calif.)
- 670 JAPAN, Osaka finally hrd thru nasty WIBR slop 3/30 0615 0/KBOI in JJ //890. Know this is supposed to be easy but 680 local has had other ideas until now. Wonder how much it would cost to hire a hit man to rub out
- KNER? (Rittenhouse) (now, now, control yourself...bp)
 HAWAII, Honolulu, KKUA 3/28 1012-1021 fair u/KETRA OC; 690 rock mx; spots for Easter sunrise service, Columbia School of BCing; bombed by XETRA return to RS 1021(Ford)
- 720 HAWAII, Eleele tent. the one mixing w/WGN & Cuban HAWAII, Sieele tent. the one milaing winds a count of 30 L/7 w/Hawaiian mx, no positive ID (Pejza) HAWAII, Honolulu, KGU 3/28 0935-1005 fair w/KFMB mulled, no sign of WJR; rock mx, 0953 nx, 1001 ID as "The night sound of KGU"; 6 pips hrd at 1000 ` 760
- presumed lYA. (Ford, Vancouver)

 NEW ZEALAND, Auckland, 1YA. 3/28 103h-10hl poor 760 - faded up o/GU w/KFMS mulled; 103h-1037 national wx (there's only one country w/places like Kaikoura, Otago, Foveaux Strait, Chatham Islands), 1037-cl mx, then gone by 10h1 (Ford, B.C.)
- 770 AUSTRALIA, Melbourne, 3LO 3/28 1052-1106 fair-good w/KOB mulled, no sign of JOUB; 1052 "A Century of Show Business" musical documentary; 1100 6 pips, nx in brief;
- 1102 into jazz pgm (Ford, B.C.) SOUTH KORPA, Kwangju finally IDed 1230 3/30w/theme mx & weak H-I-C-N by YL. Another TP very chose to this makes a low het most of the time; maybe the NK sometimes hrd here (Rittenhouse, Calif.)

 HAMALI, Honolulu, KIKI 3/28 0857-0929 intermittently. 820
- 830
- HAVAII, Honolulu, KIKI 3/28 0857-0929 intermittently, poor w/3GI, no WCCO/JOBB; easy listening mx: spots for Int'l Meditation Society, show at Walkiki Sheik (Ford) AUSTRALIA, Sale, 3GI 3/28 0907-0931 very poor in&out w/KIKI, no WCCO; 0907 ABC National nx; 0910 Victoria rx; 0915 man w/book review pgm (Ford, Vancouver, 3C) THAILAND, Bangkok must be the source of song in odd 830
- 830 oriental lang o/u JOBB 1214-1224 1/3. Taped in & out w/NHK and mx hrd could be Thai & was certainly not typical CC or KK stuff. With season over I guess I'll have to wait till next year for positive ID (Rittenhouse, CA) (Could also be KTKI as many Hawaiians have Japanese,
- Philippino, etc. pgms. bp) 840 AUSTRALIA, Rockhampton, LRK, 3/28 1107-1120 poor w/WHAS partially mulled. 1107 national mx; 1110 single tone, Queensland regional nx; 1115 ID for "ABC Radio 3", into
- jazz from Melbourne (Ford, B.C.)
 GILBERT & ELLICE, Tarawa, VSZ1 3/19 0953-0957 s/off.
 Aint reception, EE. Best ever hrd. YL talking giving 844 pgm for following day, Polynesian mx 095h, GSQ 0957. (Williams, Oregon)
- 370 HANAII, Honolulu, KAIM 3/28 0810-833 fair-good w/WWL
- HAVALL, Honolulu, SAIM 3/20 UGIU-043 BBIT-good W/WWW mulled; O810 nx, sports.wx: O81h spot: O815 ID then Italian Press Review: O830 ID as "This is KAIM in Honolulu. a Voice of God in the Jand of Alcha" (Ford) CHINA, Unid 1232-36 3/22 YL in GC almost o/JOGB. Drama type pgm. Seemed to be 2 GC's on freq. Het w/N. Korea on 872 (Milliams, Oregon) 870
- JAPAN, Shizuoka in & outing w/CC 1205 h/L IDed by //to 890. First time hrd (Rittenhouse) 880
- 885 UNID, something weak here looping TP 1239 h/3. Wonson was pegged I&C on 875 so not them. Malaysia?(Rittenhouse) 890 UNID TPs. Big mystery showing up here 3/29 to h/h. On 3/30 1200 taped 5 strong pips o/JOHK's w/the last just ahead of JOHK's last. While these two were pipping a third stn w/oriental chorus played across the hour. On 4/3 1200 hrd same 5 slow strong pips o/JOHK's. After pips had theme mx, YL ID, then OM in what was possibly KK. At 1300 same day only JOHK was audible. 1200 h/h taped 5 pips again, this time finishing just as NHK began.

My guess is that the 5 pipper is HLKB-Pusan, but if so suspect a power increase as it has always been weak before. I would guess the third stn hrd 3/30 is the GC listed in Kurming. Anyone else have other theories? (Rittenhouse) (The 5 pips sound like China's, the theme mox might be HLKB. HLKB has been hrd here w/strong sig many times - bo)

- 3/30 just o/domestics w/KK song & YL in KK. Never hrd before. Really weird to hear a TP overriding a regional channel mess like this (Rittenhouse,CA) 970
- 975 CHINA, Harbin making fair showing 3/30 1216 & h/h 11hh w/CC singing & YI, blab thru domestic slop (Rittenhouse)
- 1310 HAMAII, Maui, KNUI 3/2h 1000 u/KBUZ w/apparent s/off armt, then mx & lost to KOL-1300 slop (Bytheway, MA) 1350 HAMATI, Jahue. KIVM in most MM's 1000 w/Hawaiian mx
- & many spots. Particularly good 3/17 & 3/31 w/no other domestics hrd (Brasierre, Los Angeles)
- 1380
- HAWAII, Honolulu. MPOI had most MM's w/rr mx 1000 u/ KRKO, good 3/17 & 3/31. No other Hawaiians had (Brasier) AUSTRALIA, Mmerald, MQD 3/2h in w/heavily accented ME nx & cl mx 0935-0955. Domestic s/on's killed pips. Good w/no ORM, fades every 5 mins., new (Brasier,CA) 1550

VERIFICATIONS

- HAWAII, Honolulu sent a nice two page letter from C.E. saying it sure sounded like KGMB recorded on my tape but that he doubts it was "GMB. He sent a 10 minute taped segment of their taped log & asked me to let him know if I could make any correlation between the two. On a long shot I wrote "GLTbut the CE confirmed they were not on the air at the time. There are no other stns w/letters "G as the first two on 590. I know it wasn't KGGO & I just didn't hear the O between the K & Suggestions anyone? (Lobel)
- the G. Suggestions PSFSR, Thabarovsk. 575 Received letter from Mrs. Rugenia Stepenova of the NA service in about 7 weeks stating
- Stepenova of the NA service in about 7 weeks stating they can't verify a local. Also sent rot forms & a bunch of SW info. Invited future rots of non-locals beaming to NA. (Bittenhouse)

 EXTIGO, Cd. Juarez, XEROK sent oversized v/q and CM in 2 weeks for rot mailed to El Paso. No v/s. Return address on envelope is 101 Arizona, El Paso, Texas 300 79902 (Portzer)
- 76L SENEGAL, Dakar sent v/q in 19 days specific for freq & date. Card has picture of a Mhora & verie is in FF. IRCA FF rpt form used. Card lists MM frees. of 76h & 1528 in Dakar. Interesting to note that 1528 is a harmonic of 76h. I wonder if this is an intentional harmonic operation? Sent 3 IRC's (Rittenhouse) (1528 was tentatively hrd by Nelson et al in Boston w/freq within a few Hz of being 2x the freq of the 764 outlet. Dunno if the ever checked for // ngm - bp)
- FIGLA ND. Washford sent v/q & MW info in 52 days. Car-specific for 121h & said I hrd Radio One. Sent 3 IRCs to addr. given in 7h WRTH. (Rittenhouse) 1214 Card

Looks like I did a great job of getting the OSLs in the right order, hi. One last item before we go. from Bill Trubee.

HAWAII, Honolulu, KICE-1080 went broke with their K-108 format and sold the stn pending FCC approval. As a result they have been off the air since early March/late Feb. and will prob. change calls when they come back on. This info paraphrased from a long and interesting letter from Alan Roycroft to Hill.

Thanks this time go to:

Denzil Baker, Durban, S. Africa, Trio 9R59DS, Super 125 ant. Jeff Brasier, Northridge, Calif., HD-129-X, 2' broken box loop Phil Bytheway, Seattle, Wash., HD-150, SM-1 Derek Ford, Vancouver, B.C., Eddystone 830/2, loop Don Moore, Milesburg, Penna,, XCR-30 Don Moore, Milesburg, Penna., XGR-30
Albert Lobel, El Cajon, Calif., DX-150, Sanserino loop
Father Jack Pejza, San Deigo, Calif., SPR-L, Sanserino loop
Bruce Portzer, Seattle. Washington, H0-180A, SM-2
Eric Rittenhouse, Menlo Park, Calif., H0-160, SM-2
Ron Schatz, Uleta, Fla., R-388, LSCA-1
C.M. Stanbury, Crystal Beach. Ont., H0-200
Bill Trubee, Kealakekua, Hawaii
Dave Williams. Astoria, Oregon, SPR-L, SM-1 Diego fip

Keep up the good work gang. The season ain't over yet! CUNLL.



EFFTEE BROADCASTERS PTY. LTD.

eastern------dx forum-

differ: Bruce R. Heimburger 1710 Cambridge Rd.,

Deadlines: 4/30, 5/14, 5/28

Fred Prechtl - 6128 Glade - Cincinnati, OH 45230 Hello once again. Another DX season is coming to an end, and it seems as if it never really got off the ground. Somehwere along the way, my last DXF rpt, in the 3/22 issue, got all fouled up. The last 10½ lines of it appeared under Charles Heffelfinger's rpt. (Fred-this happens when I run out of room on one page and type a portion of reports on the next page. If I forget to put page numbers on the pages I type here or someone in CA neglects to match reports that are split, this could easily happen.-Brh) So let's go back and retrace part of it. Veries rec'd are KXYZ, WJLJ, KEYH, KCHR, WPUP, KFFA, WVOF, WCMT, WGHC, KTHS, & WJLE. This brings it up to date. Additional veries in now are: WSWG, WADO, CHNR, WTYN, & KLID for my first GY "K" prefix verie. Totals now at 1387/916, still 13 short of my expected goal of 1400 hrd. This will probably be my last rpt to DXF this season, so I will recap some of the highlights of my DX "adventures." Best GY, KLID-1340. Best all around veries KXOL-1360 & KTHS-1480 which ordinarily would not be great catches, but consider them as my best, since I nulled locals to hear them. Most wanted verie, KOWH. With only 49 new stns hrd and 33 veries received, this was a rather disappointing DX season. I am having hopes for a better season, next year. 73s.

C.W."Stan" Stanbury II - Box 218
Crystal Beach, Ontario, Canada LOS 1EO

Some further notes from Cryptic Beach. The rarometric pressure/temperature bit (3/29 DXM) is even better than its creators realize. In point of fact, there are a number of expert TV DXers who really do believe that a link exists between tornados & the sporadic E layer of the ionosphere. This thesis is unproven but it does show that no matter how wild the scifi plot you cook up, there's a chance of it coming true.

George W. Jensen - 4604 Anntana Ave.
Baltimore, MD 21206

DX here has really slacked off lately due to a number of factors, not the least of which is the possible need for a new ris. The local utility company has done rathing to clear up periodic line noises. I get this sort of service for a \$61.00 per month utility bill. The local FCC does nothing in the way of enforcing local stns in keeping technical rules. Does fine them for vague violations, but local WTOW, a McIntire type religious stn that IDs as Conservative Christian radio, puts so many spurs all over the dial that some near-by stns are blotted out. The FCC does nothing to enforce this. Elections are soon, and those nominated will be notified within the next 30 days. You all did a really fantastic job in the last election. I hope that the turn out in this one is just as good or even better. Remember, if you don't vote - don't complain. BE INVOLVED. This is one way to do it. Latest veries; v/l-WSEN, WZAP, WKCM, WPUP, WNVA, CHOO; v/R-WEBL; v/Q-WKAZ. The best of DX to all.

James Hopkins - 29 Grandview - Pitman, NJ 08071 Hola. Been DXing off and on lately. This season has got to be the noisiest season I have ever hrd. Just imagine what the summer is going to be like! Although that's when I DX the most (??-Brh). I tried to arrange some CPCs this season and didn't do toc well. Out of 17 tests attempted, 4 tested w/one a no show. One stn said they might, and another said they would contact me, which they didn't. Another stn said it was against FCC regulations. The rest never sent a reply. I would say that's pretty had. I'm already looking ahead for next year. I would like to arrange tests in the NJ, DE area, so I can give some of you DXers in the midwest and west a chance to hear these hard states. Heard CHTN-1190 w/no trouble at all. Should be good bet for PEI. Does anybody know what KOAM broadcasts at 2000 to 2030 EDT? Also while listening to WIMS DX Test, I hrd "This is WRXG, 950 on your dial" during WIMS ID at 0241.

I hrd it 2 times during WIMS ID. Anybody who wants to write, please do.

Cary Levine 98-01 67 Ave - Forest Hills, NY 11374 Hi! This is my first EDXF so here's an intro: I am 16 and a senior in high school. I have been DXing for over 2 years, seriously since I joined the IRCA in January. I am interested in radio as a career and I am looking for a job at an area station. I am also studying for a ham license. Equipment is a Fanasonic RF-93 & RQ-4325 which has a tape recorder. Received over 125 stns/23 veries. I tape many stations. Best veries: KFI, KGC, & KSL. Does anybody have a Dr. Demento stn list. Local WNYC testing 2/4 0000-0100 w/tones. WHOM-FM chansing to progressive format by summer. (Nice to have you in the club and in the pages of EDXF Cary, report often!-Brh)

Editor: John Zondlo

central dx forum 608 N. Martin 47303

Michael Herman-3322 S. Austin Hlvd.-Cicero, IL 60650

As one who is not the most effective or active member, I must agree with rather Jack Pejza. This member feels that the club already is a minority roup and does not need to become smaller. I too, in the beginning, expressed a lack of knowing the abbreviations. If this member had a little patience he could have learned the skills need. In my opinion, that member lacked maturity and transferred his inadequacy to an outburst at the club. In simple terms, he must PAY HIS DJES and not expect a quick way to the top. The club gives a list of reprints to educate the newcomer. I find it most beneficial to a new member. This and the DX monitor shows me that the club goes mo e than half way in introducing and instructing the new member. What the person needs is more initiative.

Robert kramer-3406 W. Pierce-Chicago, IL 60651
Well hello again. At the present time no DXing is being done, because the HX is in the repair snop. It looks like 1450 may be open for a long time in the Chicago area, because the FCC has turned down all the bidders for the frequency, and Broadcasting magazine says it could be a couple of Nears before a station will be on. I have learned from a reputable source that the Columbus Convention committee is planning to pay the airfare and hotel bill for a prominent foreign DXer who is a member, at present this is only a rumor, and I hope that's all it is. I have nothing against the member who is to benefit from this, but I really don't think this is fair to the rest of the people who have to scrape up enough money to get there and then find that they are paying for someone else attending as well. Another thing, how many of the persons present would be interested in a talk on foreign DX. I'm not. I hope that RVM would come out and either verify or deny this rumor. If it is true, you won't see me in Columbus this summer.

Wayne Murphy-14:1 Phyllis Ave.-Louisville, KY 40215
Hi. After several weeks of wandering I've finally
settled down in the right section. A check of the
IRCA editorial policy finds that I am indeed W.
of the 85 degree boundary for Central section
reports. This to Tom Butas for the "tip"! More
importantly, though, I feel that while many
CDXR & F reports are in my general area, most
eastern reporters are on the coast. My previous
reports were sent in on the basis of the old time
sone boundaries. I think the present policy is
much better, since for one thing it seems somewhat more flexible. Besides, Louisville's changed
time zones three time in the last decade. DX has
fallen off quite a bit this month. March ended up
with 77 stations, best since Bovember and the
third best ever. But April's only produced 13
newies thir month in as many days thus far, not
really because cx are bad, just haven't had much

time. In fact, now that SSS favors the N., this activity has been revitalized after being dormant for a couple of months. However, I did log my 41st state on 4/12 with WFEA 1370 Manchester, N.H., WSPD off unbelieveably (a tape of their SP is a collector's item, hi.) from OlOO tune-in till at least Ol3O, this left WFEA atop the channel until their s/off around Ol2O. Unfortunately WSPD was back by Ol45. Would like to let everyone to know about the LADS get-together to be held at Jim Nall's house on Saturday, May 10 at 1PM. Let us know if you are coming, so we can get you directions, have adequate refreshments, and let you know of any last minute time/date/place changes. In case Jim is unable to have it at his house, my place is the back-up site. Remember, Louisville in '76! 73

John Zondlo-608 N. Martin-Muncie, IN 47303 Greetings. Here's the upcoming deadlines: 5/1, 5/15, 6/5, 6/26 and 7/24. Not a whole lot going on around here DX wise. Sure glad that school is about over....then comes summer school, hi. Recent verie is CKKW 1090, the new country giant of Kitchever. There goes another frequency, hi. See y'all in 14.

RICK HEALD Western 17412 ROLANDO AVENUE CASTRO VALLEY, CA 94546dx forum

Jef Jaisun, 12860-136 NE, Kirkland, WA 98033 Here's some background. I'm now 29 (HELP!), & have been DX'ing for o/15 yrs. My first rig was my grandfather's old upright Zenith (w/the built in box loop). But I really got hooked when I was up very late one night listening to a Seattle Rainiers BB game on KOMO (probably '56 or '57) & I was about to drop off for some 7777/18. I hence to turn the dial a bit some ZZZZZ's, I happen to turn the dial a bit on the old cheapo table rx, I hrd. an announcer in SS, & when my father came charging into the room to find out why I had the rig on so late on a school nite, I exclaimed, "LISTEN, I'VE GOT S. AMERICA!" What could he say? For I'VE GOT S. AMERICA!" What could ne say? For my 13th b'day I got a GE clock rx which proved to be the clincher. In the next couple yrs I logged o/300 stns. on it. My 1st VQ of note was from WOAI on 11/18/60. I've also got some other interesting stuff, like vq KFQD when they were on 730 (and CKLG had a SP, hi,RtH) KOPR which no longer exists, old KRSC stationery (now KAYO). I got back into DX about a yreas after moving back to Puget Sound and realago after moving back to Puget Sound and real-izing the Winter were still the same as in '60 not your typical beach party wx. I still had some of my old logs & index card file, but mostly had to start counting all over again. As of now I've bagged 364 stns, about 41 states & provinces, 7 countries & roughly 140 veries Most came on my GE Stereo Star (C460) component set, but lately I've been using a Halli-crafters S40A. The Halli SX16 I had a last Summers' Convention never has really gotten itself together (RF trouble). My basic antenna is a wire attached to the metal finger stop on my telephone dial. Lots of noise, but lots of signal. I presently hold a 3rd Class FCC license & have just quit KRAB-FM Seattle after 2 yrs of hosting a rock r/b show. Prior to that I worked KOL-FM, KSAN (when were you in SF, Jef? RtH) & began @ KAZM-FM in '63, probably the first attempt at underground FM r/b. 73. (Tnx for fine rpt Jef, and welcome to IRCA. Hope to hear much more from you of-

Michael G. Worst, 4618 Fremont N #104, Seattle, WA. 98103

ten. RtH)

Hi gang. Figured that I should send in a few words now that I'm not the editor anymore. It was interesting running the column, but it got to where other things started to interfere. By the time this appears I will be on vacation in Mexico, & should be doing some DX'ing, I hope. I joined the Mon. morning telephone net here in Seattle not too long ago, & it was a big help in ID'ing & finding new stns.. I hope that I gave the other guys as many tips as they gave me. Of course, it's inactive now.

Speaking of the Rosarito-Rosalito item of a few issues back, the Nuevo Atlas de la Republica Mexicana shows it as Rosarito. I recently put up a map of N.A. & stuck pins in where I've logged stns, using 4 different colors. Blue for a place w/one stn., white for a place w/two or more stns., black for a place w/no stns anymore, and red for a place w/two or more stns of which I've heard all of them. It's very interesting seeing some of the patterns that have shown up. It looks like we have a couple members who have forgotten that this is a hobby, which means I can make of it whatever I please. 73. (And thank YOU for the tremendous job you have done in this column, RtH)

HM3 Mike Hardester, USN, NAVREGMEDCEN, Bldg 41 Rm. 413, San Diego, CA. 92134

Howdy! Just a short note and request. Recently I returned to college to complete the final semester of my work on my B.A. degree. This in addition to my regular military workload. Very simply put, please be patient when writing and expecting replies. In all honesty, I have virtually no spare time on the weekdays (from work & school) to reply to letters, and the weekends (though less hectic) are fairly well dilled. DX is zero, and support is limited to occasional research for the Longwave Club of America. Hopefully I'll have my degree requirements completed by Dec. '75. In the interim, an SPR-L is on order, & an IB-1101 (from Heath) is in the plans, not to mention loop w/pre-amp (should say FET type). Replies will be as time permits. Thanks & 73.

Jeff Brasier-10341 Shirley Ave., Northridge, CA. 91324

Howdy. Just renewed for third yr. in IRCA. I guess for those who don't know me, an intro is in order. I'm 17, senior at Chatsworth High, been DX'ing since Dec '72. Interests besides DX'ing, Automotive (I own a suped up Pinto), Electric and, of course, girls. Totals are 361/566 (do you mean 566/361? RtH), 38/38, 7/7 (Countries or Provinces? RtH). Recent veries include -vq KDUN,KFQD,WPTR,KELA, WQXR,WSPD,CJCA. vl-KXRX,KHOB,KOCA,KDDD,KTOE,KAZM,CHAT,KGAL, v/r-KKIT, v/xerox KLAD. Does anyone know who the rocker is on 1390 u/KCBC, possibly WCSC? Also, who AN MM behind WSPD on 1370? (CHPQ Parkesville, B.C. //CHUB 1570 - RtH). Have been limited to DX after 0000 and MM sessions. Not much SSS lately. Never have been able to get up for SRS. Til next time,73.

John Oldfield-11617 81 St, Edmonton, Alberta, Canada T5B 2S1 Phone 403 479 5765

Happy belated birthday. I'm 30 & started DX' ing in '59. I tape all DX as I no longer send for veries. To each his own. I do try to phone or send a thank you note if I hear the TESTS. I missed most of the last two yrs of DX'ing due to lots of sickness and extra work. I'm in England now getting married on April 26. Conditions have been lousy when I did DX, but I managed to log KGHO 1560, KDLT 540, KQXI 1550, KRMO 990, KTLK 1280 (xlnt TEST) Specials. Phoned all, but only KRMO & KDLT home. Finally added Paradise 1265 (local CFRN 1260 off MM) for a new country(or whatever). I prefer the area thing like RFS does, but this is still an individual's hobby. I have about 500 veries, but I don't value them anymore. I just enjoy hearing DX. Anyone can get fake veries or fake tapes, but honesty still can't be faked. I have 5 veries from WRR Dallas! One is for my dog! I'm not knocking those who believe that veries are the only thing. I'd love to just hear TWR 1466 whether it's France or Monaco, hi. Most Canadian stns are giving temperatures in Centigrade maybe making it easier to ID them. Local stuff: CJOK 1230 will go AN in the Fall feeding to its new twins CIOK 1310 St Paul & CFOK 1370 Westlock. Both will be on in August. The new CIQR 1370 Saskatoon will be AN in the Fall, but must change pattern to procect CFOK. Both CIOK & CFOK must carry 16 hrs/wk FF plus 6 hrs Ukranian & Cree Indian. Thank you

Mike Worst, for typing the many reports that I Mike Worst, for typing the many reports that I didn't send, hi. The rumors I've heard for so long are coming true. CFNS moves to 860 from 1170. Other changes of freq. for CFRG/CFGR 710 & 1230 and local CHFA 680 are still part of the rumor. How about the 1550/1580 spots? The CBC is also thinking of 860 for CBUF FF Vancouver, killing the vacant 850 spot there. (Congratulations on your marriage John. She's a DX'er perhaps? RtH)

Bill Harang-811 Nevada Av-San Jose, CA 95125

Who authorized KEGL 1430 Santa Clara to go on 1310 lately? KEGL has been sending out a loud spur or something on 1310 lately. A friend of mine told me that he loses KDIA's signal when he drives into Santa Clara & San Jose. This is due to KEGL, who also has decided to go on 1310 lately. (Bill-KEEN 1370 is culprit. 1430 -1370= 60. 1370-60=1310. XR's are next door to each other. RtH). KEGL has never really given me & others much trouble before this recent incident. A KDIA listener in San Jose would have a legit complaint about KEGL. KEGL's format is SS. (Gospel in EE mornings, RtH). Jim Critchett has picked up EEGL. KEGL is a very rare satch outside the S.F. & Monterey Bay areas. In Salinas, they mix w/KAHM (in C.V. too-RtH) during the daytime (though KEGL is slightly over). KEGL generally does not make it to the San Joaquin Valley, KJAY covers Sacramento and in Fresno, KARM. KEGL's day & night pattern is same. Goes SW into Santa Cruz Mtns. and the ocean. Even Mike Hardester has never heard them in Modesto. Eric G. Norberg is the new program director @ KEX 1190. Had an enjoyable phone conversation w/Rick Heald. (Tnx-RtH). The most recent Fulse Ratings for the Monterey Feninsula-Salinas area, were those of Mar/Apr '75. The overall 12+ (age) quarter hr shares (Mon-Fri 6 am-12 mid average) had KMEY as the leader w/16, KDON second w/11. For those interested, KLOK & KFRC had a rating of 2. KKEE 1570 Salinas has a singal problem. Maybe background mx will work for them. Time will tell! For the first time KSCO AM didn't even show in that rating; their programming is so old fashioned that perhaps their audience is dying off. (How 'bout KTOM? RtH).

Bill Hardy-2301 Facific Av-Aberdeen, WA 98520

First of all, welcome to Bruce Fortzer, latest of the DX newlyweds-even though Evelyn isn't a DX'er Bruce, you'll never appreciate the value of havpruce, you'll never appreciate the value of having a DX'er for a wife until you hit the dials again some MM. With Nancy and myself both being active DX'ers, my DX'ing this past MM led to cries of "Oh, it's a new state" and "Oh, boy! WQXR!" For most married DX'ers though, I'm sure the cry is more like "Turn that @##%!! thing off, hi. We wish the best to outgoing WDXF editor Mike Worst, who took over this section shout the Worst, who took over this section about the time Nancy came West to work at KGHO. Welcome to editing, Rick Heald (tnx, & you're not a bad DJ, you should listen to his show sometime-RtH), and I only regret that Washington state wasn't able to hold onto ALL the club editorships, hi. Tip for beginning DX'ers (and maybe some more experienced one who need more stns, hi): Try getting up early the first few days of May, and you'll hear stns s/on before some of the more powerful daytimers & fulltimers come on and wreck the channels. For anyone interested, KSL-1160 & KIHO-710 were AN w/religion MM 4/7, so maybe the "Nightcap" show is now on a Tues-Sun morning basis instead of Mon-Sat am. (MM 4/14 going strong w/Nightcap on KSL, KIRO, whas. Twas special on 4/7 Eill-RtH) Also, KBOI 670 was noted w/MDT in March, so evidently, ID. did go on DST w/the rest of US. 73 (How come your FM is better @ my folks place in Long Beach than your AM? RtH)

Mort Meehan-POB-664-Yucca Valley, CA 92284

As you know, KFI left NBC when sold by Earl C Anthony Estate some time ago. I wonder why NBC has not taken any action towards getting a Los Angeles stn.? An NBC FM nx stn would be welcomed here, but AM nx is covered well w/KNX-CBS & KFWB-Westinghouse covering the area 24 hrs.. Also, KCBS booms down here at night w/all nx (90% of signal beamed at u-RtH). K-Dawn, KDWN 720 Las Vegas, Union Plaza Hotel. 1 Main St. has been on RS since 6am PDT Mon

04/07. Has Mutual nx and nice mx. Reaches me w/a beautiful signal all day = to KMPC. Besides living here on the high desert I now have a mobile home on the low Palm Springs desert. DX is impossible inside the mobile home w/only local signals coming thru the aluminum walls & I do mean locals only. Using the space magnet I get a small increase in signal....enuf to give me a poor signal from KNX 100 mi away. Putting the rx @ a window doesn't give much improvement either. How do you DX from a mobile home? (Put magnet high above roof & use a rotor, or use a lw, hi-RtH)

Rick Heald-17h12 Rolando-Castro Valley, CA 94546 Phone: (415) 278-5032 before 2200PDT

Howdy! Less than 30 days before NORCAL DX Meet. Fls call or write if u plan to come for 2 wild days w/other crazy DX'ers. MM 3/31 a bonanza for logging unn, hi. R. Tiempo 1200 Caracas rolling in @ 0520 w/tropical mx. Not hrd in mny a moon, CBI 1140 w/regional nx 3 0543 w/WRVA u/CBI. Great signal from Tarawa 844 w/male & female anners & relgious mx in native, then s/off w/ d34 & 0609. Another rarity, KERT 740 w/one ID & 0611 for ET, then buried by returning tone from local KCBS. Exactly the way I had KEIG may yrs ago. KTRH noted u/KBRT. KXL 750 normally w/ lite mx, et ing w/NN gospel mx & ID @ 0618. lite mx, et'ing w/NN gospel mx & ID @ 0618.

Nearly solid signal from KOAM 060 from 06200629 w/GW mx, some spots. KIOA 940 normally
very weak, good @ 0633 w/RR. Freaked out by a
SS gospel prgm on 1210 @ 0649, stayed w/them
to 0700, and wouldn't u know, KGYN 1210. Mere
squeak from KKAA 1560 @ 0703, then the best DX
in yrs. VOA 1178 Okinawa (a regular) w/KLOK off,
in JJ w/US RR, then noted QRM to the side, went
up 20kc to find "Yankee Doodle" then ID as VOA
Marathon, "next prgm in SS". Back to 1178, Okinawa still there. That's 10,000 miles of DX at
same time. Then look at a map, almost a perfect nawa still there. That's 10,000 miles of DA at same time. Then look at a map, almost a perfect path for both ends of a loop. KTFI 1270 (unn) w/end of NBC nx @ 07395. Unn KSON 1240 topping 1240 @ 0742. China 1040 in JJ and like local € 0814. KBRE 940 W/stock (as in beef) rpt o/u/ KFRE OC from 0844-0850. Thru tip, tried for KKAA other than MM, and SM 4/6, nulled KKHI best I could, and presto, like a Midwestern 10kw omni, KKAA, taped and held solid from 0625-0734. ET'er on 1550 MM 4/14 0300 w/the 0625-0734. ET'er on 1550 MM 4/14 0300 w/the various tone frequencies, ea. one anned. Who? KNEW off for a change @ 0310, XEAO rolling in. Like heck they're 250watts. Per tip from Gary Parton, 4/16, KDWN 720, solid. On everything in the house, though WGN was hrd at all times. Called, put on air, IRCA & NORCAL Meet both plugged. Have 'em veried from ET as KQHX. See u all in Millbrae. May 2L-25. 73. u all in Millbrae, May 24-25. 73.

Deadlines in Castro Valley for WDXF: May 01, May 15, June 05, June 26, July 25 and August 27. That takes care of Summer. Please report gang, if just to say "hello". Please also double space, and most important, DX!!!

Wyo. Station Gets AP Award

NEW YORK — (AP) — for enterprise. Honorable-men by the AP for its contribution of R ad io Station KVWO of tion citations were awarded to 475 news and sports stories to Cheyenne, Wyo., was named 12 other stations. Three honorable-mention cer. other AP members during 1974, Three honorable-mention cer. Press as the top broadcast sta-tion in the nation in cooperation

and constituted the highest Awards will be presented at number of entries ever for the the Associated Press Broadnational contest, according to Curtis Beckmann of WCCO Minneapolis, chairman of the Associated Press Broadcast Awards Committee.

Awards Committee.
Other top awards went to
WASH, Washington, D.C., for
spot news coverage; KMOX, St.
Louis, Mo., for weekend coverage, and WTAX, Springfield,
Ill., and KFH, Wichita, Kan.,

ificates were awarded in the as well extra efforts by news with the AP during 1974.

Entries for the annual awards were submitted from 38 states and the District of Columbia and constituted the bishoot

casters National convention to ciation of Broadcasters as the be held at San Antonio, Tex.

May 29-31. The convention is to 1t marked the second consecucuded with the awards lunchen May 31.

KWWO captured the award. cheon May 31. KVWO, Cheyenne, was cited

Three honorable-mention cerdirector Mark Sands, sports director Dave Montgomery and other members of the staff in cooperating with the AP in news work.

KVWO was named earlier this year by the Wyoming Asso-

via John Bradley

247 N. FIRST ST., APT. 27

ALBERT S. LOBEL, Editor CA 92021 HOTLINE: (714) 440-2544 (It's a red touch-tone)

SOLD

Large map of the USA for pin marking the locations of DX'ed stations. Purchased Gregory V. Hensen. (HC)

WANTED

Info. for a Tapesponders List to be distributed to all interested persons. Pse send name, address, age, hobbies, tape recorder make & model, speeds, largest size reel, mono or stereo, reel to reel, cassette, or cartridge. Include any other information you wish printed. (DEE)

SWAP

Any issues of CQ, QST, 73, many duplicate WHTH's, Comm. Mandbooks, Broadcasting Yearbooks, ARRL Handbooks, for similar stuff needed to complete my collection. (DEE)

WHERE BUYER MEETS SELLER



,

- (HC) Hal Christianson, 555 Community Row, Winnipeg MB CANADA R3R 1H6.
- (DEE) Donald E. Erickson, 6059 Essex Street, Riverside CA USA 92504; PHONE: (714) 687-5910 12 noon to 9 PM PLT and Sun/Mon mornings.

USE THE AD-VISOR! IT GETS RESULTS! USE THE AD-VISOR!

The Old Radio Shop -Grant Manning

"What do I do about television interference (TVI)?"

"I get the most obnoxious interference from TV sets until 5AM! It's impossible, and driving me out of my mind, because it shreds every signal..." "Is there anything I can do? I live in an apartment house with 88 units." (Receivers R-390, SPR4. ANT: 150' longwire.)

What you are experiencing is the harmonics of 15.750 kHZ horizontal sweep oscillator, used for (among other things) to develop the high voltage to run the picture tube. In most sets, the tube used can easily develop 25 watts of RF at that frequency. Because consumer electronics is very poorly made (little or no shielding), and there are poor laws governing radiation emmissions from TV's, you are stuck with your problem. One or two possible aids would be to ground all of your equipment, although in an apartment situation, this would be impossible. The other, which may help, would be to go to a loop antenna. Transistor TV's seem to lessen the problem, but the RF is propagated both thru the power lines and from antenna transmission lines. A sure cure is a glass of water poured in the offending sets, (don't get caught) or to move. I moved here because of TV's (among other noise-makers) and still have one that bothers me--and Poway (this part) has underground utilities!

EDITORS NOTE: A major article on noise shortly, plus answers to your questions, if 1. you write and ask, and 2. I can answer them! 731

412



THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit club devoted to listening to distant radio stations on the broadcast band (525-1610 kHz)

IRCA is a member of ANARC, the Association of North American Radio Clubs.

OFFICERS: President: Richard C. Evans, Box 392, New Buffalo, M1 49117 (616-469-3866). Secretary-Treasurer: Carl Dabelstein, 3300 N. 56th St., Lincoln, NE 68507. Board of Directors: Father Jack Pejza (Chairman), Bob Foxworth, Nancy Hardy. Percy Kesteven, Ed Krejny, Bill Nittler, John Zondlo.

DX MONITOR: The efficial magazine of IRCA, published 34 times a year; weekly from November to March, 3 times in October, semi-monthly in April, May and September; and monthly in June, July and August.

MEMBERSHIP AND SUBSCRIPTION RATES: Membership only, \$2.00 per year. Membership and Subscription, \$9.50 per year. Airmail to U.S. and CANADA, \$13.00; to CENTRAL and SOUTH AMERICA, \$25.00; to EUROPE and AFRICA, \$25.00; to OCEANIA and ASIA, \$30.00. Sample copies, 50c or 2 International Reply Coupons. Make all checks and money orders payable to "IRCA." Members outside the U.S. use Canadian Postal Money Orders or International Money Orders payable in U.S. funds. Send all funds for membership, subscriptions, as well as changes of address to Poway address.

PUBLISHING STAFF: Executive Editor: Father Jack Pejza (714-282-2184). Publisher: Grant Manning (714-566-1264). Albert Lobel, Randy Seaver, Dave Stroup, Fred McClelland.

Permission is granted to publish, broadcast, or otherwise reproduce any of the material in DX MONITOR (except for items which acknowledge that they appear by permission from other sources, or material which is copyrighted), providing credit is given to DX MONITOR and the author or contributor if listed.

Opinions appearing in DX FORUMS are those of the contributors and do not necessarily reflect those of IRCA, the publishing staff, or the DX FORUM Editors.

IRCA publishes the IRCA Foreign Logs, listing over 1500 foreign stations heard on the BCB from North America. Vol. 3, \$3.50; Vol. 2 and 3, \$5.25; all three volumes. \$6.75. IRCA also has an extensive list of reprints of articles and other features which have appeared in DX MONITOR over the years. Send a self addressed, stamped envelope to the Poway address for a copy of the list. IRCA stationery: 70 sheets for \$2.00; 100 for \$2.75. Rubber stamp of IRCA emblem, \$3.00.

DX MONITOR is printed by Printcraft, San Diego, CA.



Dave Williams 17A Box 615, Hwy. 101 Astoria, OR 97103

