

# PUBLISHED BY THE INTERNATIONAL RADIO CLUB OF AMERICA

VOLUME 12 NUMBER 24 MARCH 8, 1975

## DX CALENDAR DX CALENDAR DX CALENDAR

All times Eastern Local Time

Mon.	Mar.	17	0000-0100	WBJW	1440	Winter Park, FL	5/1	kw	U2
			0130-0200	WIBU	1240	Poynette, WI	1/.25	kw	U1
			0200-0300	WISN	1130	Milwaukee, WI	50/10	Kw	U4
			0200-0430	WIMS	1420	Michigan City, IN	5	kw	U4
			0200-0230	WSAU	550	Wausau, WI	5	kw	U4
Mon.	Mar.	24	0230-	WOTT	1410	Watertown, NY	5	kw	U2
Tues	.Mar.	25	0200-	KGVO	1290	Missoula, MT	5	kw	U3
Mon,	Mar.	31	0230-0300	WDLB	1450	Marshfield, WI	1/.25	kw	U1
Mon.	May	5	0000-	WIXE	1190	Monroe, NC	. 5	kw	D1
Mon.	May	26	0600-0800	KRIZ	1230	Phoeni x, AZ	1/.25	kw	U1

WBJW==no program details. Reports go to Don Anglin, CE, WBJW, 222 Hazard St., Orlando, FL 32804. Arranged by Charles Dite for NNRC.

WIBU will have NNRC information on the air. Write to Mr. John Schmelzer, CE, R.R.2, WIBU Road, Poynette, WI 53955. Arranged by NNRC.

WISN, scheduled for Jan. 13, failed to appear through a misunderstanding and the test has been rescheduled. A tape has The CE apologizes for failing to appear on 1/13. Reports go to Robert P. Johnson, CE, WISN, 759 North 19th St., Milwaukee, WI 53201. Arranged by Victor Loberger for NNRC.

WIMS -- also rescheduled from Jan. 13. Will use contemporary instrumental music with ID after each number. Also will have periods of 400 and 1000 Hz tones. Will use 5 kw on daytime directional antenna. Reports go to T. Charles Smith, Asst. Chief Engineer, WIMS, Northern Indiana Broadcasters, Inc., Old Chicago Road, Michigan City, IN 46360. Arranged by Gene Vonderembse for

WSAU -- no program details. Reports go to Jack Dovison, Program Director, WSAU, Wausau, WI 54401. Arranged by NNRC.

WOTT--no program information. Reports go to Steve Behm, Pro gram Director, WOTT, Box 29A, Gifford Road, RD2, Watertown, NY 13601. Arrangeed by Euguese

NY 13601. Arranged by Eugene Vonderembse for NNRC.

KGVO--special IDs will begin at 0206. Reports go to Tom McGinley, Program Director, KGVO, Drawer M, Missoula, MT 59801. Arranged by Tom Blossom for NNRC.

# The Inside Story

- \*\* Errata in WRTH -- see DXWW
- \*\* DX Conditions and Far Eastern Reception-- Randy Seaver (see DXWW II)
- \*\* I'm A Ba-a-a-a-d Boy--Good Old Days of Radio- Larry Flegle
- \*\* History of Bootlegging in Indianapolis--Charley Taylor
- \*\* September Sunrise-Sunset Maps
- \*\* No Eastern DX Roundup received as of Monday March 3. \*\* KYTT--Can You Top This?-- Father Jack Pejza

Copy for this issue is a little light, but hopefully the anniversary issue next week will be a big one. We've already got 2 pages of pictures lined up, plus a couple of articles and lists, including the 1975 IRCA Reprint List. A few pictures arrived here too late to be half-toned, so they'll appear in a later issue.

# ET 120 CT 100 ETC 1CO ·····FLASH

Jim Pogue has been appointed the new Central DX Roundup Editor, replacing Charley Keleher. Send your reports to Jim starting at once. His address appears at the beginning of CDXR in this issue.

KTWO-1030, Caspar, WY, has been announcing that they will go 50 kw 24 hours a day, probably in May. This according to Mort Meehan.

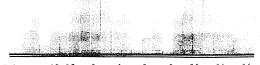
Radio Nederlands is starting a new course on March 6, dealing with the radio spectrum. Jim Vastenhoud will explain the intricacies and peculiarities of the division of the spectrum, the type of radio emission, band allocation, modulation, the shortwave and tropical bands, antenna



bands, etc. It will cover subjects like satellite use and consequences, the radio zones and seasons, CW and mobile modes and expected developments during the coming decade. Enrollment is now open; the texts and diagrams are free. There will be 12 lessons in all. Write Radio Nederlands, Box 222, Hilversum, Holland to get the free material.

Radio Japan is having an essay contest commemorating its 40th anniversary and the International Ocean Exposition on Okinawa. The title of the essa/ is "The Sea We Would Like To See" or "Upon Listening to Radio Japan." The four best essay writers will be invited to spend about seven days in Japan in October. Write to Radio Japan, Nippon Hoso Kyokai, Jinnan, Shibuya-Ku, Tokyo, Japan.

# Geomagnetic Indices



February 19-25 Solar activity is expected to continue very low.

NANCY HARDY, Editor

2301 PACIFIC AVE. ABERDEEN, WA 98520 western ax roundup

DEADLINES: 3/19, 4/2, 4/16, 4/30. 5/14.

Reporters for this issue:

(JEC) James E. Critchett-1103 North Street-Yreka CA Drake SPR-4, 2' FET loop (BLH) Brett Hanavan-845 First Avenue-Chula Vista CA Hammarlund HQ-180C, Sanserino loop

Bill Hardy-2301 Pacific Ave.-Aberdeen, WA (BH)

Lafayette HE-30, SM-1 Mike Worst-4618 Fremont N. #104-Seattle, WA (EW) Collins 51J-4, Sanserino loop

TX, Beaumont 2/17 0250-0301 w/rr mx and ID on the hour. (BLH-CA)

ID, Hampa 2/17 0806 w/ending of nx then into MOR. (BLH-CA) 560 KLVI

580 KFXD

CA, Independence 2/13 inst. mx 10:00-10:30 ID. (JEE-CA) (AM or PM??-NH) 600

329

740	KCMC	TX, Texarkana 2/17 0331-0336 w/many
750	KMMJ	ads and mx, u/KOBS OC. (BLH-CA) NE, Grand Island 2/17 O731 w/local nx,
780	*KCRL*	mentions of Grand Island. (FLH-GA) NV, Reno 2/17 0400 w/DX test, said they
		cut power to 10 kw and were using their aux. xmtr. (BLH-CA) 2/17 DK special
		heard, but no mention of DX special for NNRC. Using 10 kw aux. xmtr. (JEG-GA)
950	ИJR	WA, Seattle 2/17 0508-0514 W/rr then Tingle ID back to rr. (3LH-34)
960	KAFL	OA, Oakland 2/17 0517 w/MOR mx and many
960	*KAVR*	CA, Apple Valley 2/10 DX special o/MASE and KOVO. Louder than nearby KLAD the
960	KALE	previous week. (JEC-CA)  MA, Richland 2/4 3:05 (AE or PH?-EE)  clear ID thru KABL. (JEC-CA)
990	KKIS	CA: Pittsburg off for SP Sunday, 2/16
		(Did not hear s/off or s/on; not hrd 0417 0508). (JEJ-CA)
1030	W132	MA, Boston 2/17 0536 W/old J&W mx.(Buh) 7 1841 on WBZ??-NH)
1150	?EXLR?	AR North Little Rock 2/17 TT at 0529, off 0530, no ID so no assurance it was they. (J83-0A)
1240	*KTHE*	WY, Thermopolis 2/24 0315 tune-in till 0326, great on DX, atop channel so
		obviously 1 kw. 1000 Hz TT. 0017 clear
		ID, 0320 TT broken but no voice heard, 0323 clear ID (same as 0317), 0326 ID
		323 clear ID (same as 0317), 0326 ID & licensee name, "now leaving the air." Way atop KMLY & all others. (BH-WA)
1310	RBUZ	AZ, Mesa 2/1/ 0446 "Kb02 continuous
1310 1330	*MIBA* KFH	Eusic". (JEC-CA)  WI, Madison 2/17 no DX test, just KBUZ.  KS, Wichita 2/17 0658 w/nx, (JEC)
1330	KVKM	TX, Monchans 2/17 0659 w/rr mx, mixing
1330	KMBI	W/KFH, KFAC nulled. (BLH-CA) WA, Spokane ex-KCFA 2/17 1230 IDed w/
		Thetitute. Chicago. IL. o/MPOK & HCLM.
1340	KCAP	MT, Helena 2/15 0500-0507 (0.55)
1360	KOHU	OR, Hermiston 2/20 2011 w/local nx 2005-2010, HWO nulled Called station
		and found they have main null toward KMO, minor nulls toward KMO, KMO, minor nulls toward KGB, KFIV &
		TENTO ( MIN_WA )
1390	KORJ	OK, mid 2/17 0651 w/ad for 1st Cat. Bank. (BLH-3/4)
1470	*KTJB*	MO, Malden 2/6 TT very weak 0600-0615
1430	KRED	OA, Eureka 2/17 0754 w/s/on, song milis
1520	$\mathbf{I}\Sigma YN$	OR, Cregon City 2/17 0000 W/ WA 101
1530	KFEK	OA, Sacremento back on AN schedule, not on Monday 2/17. No s/off or s/on
1560	KKAA	heard. (JEC-CA)  3D, Aberdeen 2/17 0600 s/on and straight into JBS nx, CAW mx. Finally gotten after many moons of trying. (ELM-CA)
1580	*WHIG	GA, Glennville 2/17 weak TT 0343-0345 thru KDAY.d possible KRZI mx. (JEC-CA)
1590	KUUU	(Did you hear an ID?-WH) WA, Seattle still on the air 2/17 10:51
1600	KAIO	Ford Maverick ad, singing ID 10:51:50. AZ, Cottonwood 2/17 0759 (JEC-UA) w/s/on, into UPI nx. (ELM-UA)
** *		/ 1
		/c's heard: KENN RADIO P. 0. Box "K"
pra_	PHE L.S.	XL-1450 MT (JEC) P. 0. BOX FARMINGTON, NEW MEXICO 87401

February r/c's NOT heard:

lst TU KDDD-800 (JEC)  ${\tt TX}$ (JEC) HIRT-1580 KWEL-1600 TXlst %ED KOWB-1550 ND (JEC) 2nd MM KEIN-1310 初中 (JEC) K₽RK-1340 MT(JEC) 2nd WED KOVE-1330 JY(JEC) 3rd MM KRIO-910 KRGV-1290 (JEC)

KVOP-1400 TX

ΤX

(JEC

(JEC)



What follows is one of Charley Keleher's last columns as Central DX Roundup Editor. Jim Pogue takes over as editor immediately. We want to thank Charley for a very competent job in a thankless task. Charley has been CDXR Editor for about a year and a half; he continued to make the column an outstanding feature in DX Monitor. Again, thanks, Charley!

# central dx roundub

Reports to: Jim Pogue 11 University St., Apt. 3 West Lafayette, IN 47906

THE HAT TIPPED THIS WEEK TO: JA - JIM ALBRECHT, 3313 N. Weil St., Milwaukee, WI 53212 (Sony CRF-5090) PLB - PHIL BOERSMA, 15570 Cleveland St., Spring Lake, MI 49456
(RF-160C, 60' LW)

JEB JOHN BRADLEY, 3835 Hawk Lane,
Colorado Springs, CO 80917 (Realistic Astronaut-8)
KDF - KARL FORTH, 630 South Ardmore, Villa Park, IL 60181
(HQ-160, SM-1)

RLK - ROB KEENEY, 22-12 Stouffer Place,
Lawrence, KS 66044
(Lafayette HA-230, 4' box loop)

RSK - ROBERT KRAMER, 3406 W. Pierce,
Chicago, IL 60651 (precambrian HQ,
loop that looks like a kita) loop that looks like a kite)
DP - DAVID PETERSON, 800 Humboldt,
Winnetka, IL 60093 (Zenith table rx, built-in loop) 560 KMON MT, Great Falls 2/8 0215-22, fair to gd at times o/u KLZ/WIND w/"Mont, Sports Scoreboard," Wx (temp. 2°), ID was quite weak, MoR Mx (JA)

570 WNAX SD, Yankton, 2/11 fair, CBS Mystery Theatre 2230, G&W from 2325, heavy overlap from KLZ-560 (JEB) 590\*WMBS\*PA, Uniontown 2/3 0233, poor u/WOW w/code and voice IDs (KDF) on DX 0230 2/3 , fair u/wow,voice and code IDs(RSK)

600 KOGO CA, San Diego, 2/3 C239 w/promo for
Q's BkB, then "Lobo on Ko-Go" (RLK)

KROD TX,El Paso, 2/3 C120, w/R&R, ID and
MST TC C121 (RLK) 610\*WSNG\*CT, Torrington 2/14 0030, poor on DX w/TT (RSK) 630\*WEJL\*PA, Scranton, 2/17 0023, poor on DX 690 KHEY TX,El Paso 2/5 1930, fair, end of Paul Harvey, K-Hay Nx, logo as All-American K-Hay and It's All K-Hay Country (JEB) C&W Country (JEB) C&W
740\*KBIG\*CA, Avalon 2/17 0643, excellent on TT(JEB)
\*WNBG\*VA, Williamsburg 2/17 0336, weak on DX
with ID followed by rock (DP)
800 CJJC BC, Langley 2/3 0558 hrd w/old R&R song
and "I believe in Mx," SID, w/CKLW
nulled (RLK) 850 KGKO AR, Benton 2/8 1857-1900, poor o/KEYH
W/MOR Mx to s/off, SSB (JA)
WMAG MS, Forest 2/8 1845, poor w/s/off, no SSB (JA) 900 CJVI BC. Victoria 2/3 0316-22 w/C&W, Wx 0322, mentioned "Cash Call" (RLK) 960\*KAVR\*CA, Apple Valley 2/10 0302, fair w/s/on for DX, taped (RSK) for DX, taped (RSK)

\*KLAD\*OR, Klamath Falls 2/3 0333, w/TT about
every 3 minutes, TT on/off 0400, then
voice ID 0401 and off, on DX (KDF)
2/3 0333, poor w/DX, TT (RSK)

990\*WNNO\*WI, Wisconsin Dells, 2/10 0309, poor
with TT and ID, on DX (KDF) Fair 2/10
0315, w/DX ID u/WNOX (RSK)

(out of order)
970\*WINN\*GA. Atlanta 2/3 0114. exlnt w/ET. pro-

970\*WINN\*GA, Atlanta 2/3 Oll4, exlnt w/ET, progressive rock, ID (KDF)

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105C KSIS MO, Sedalia very good 1845 2/11 w/s/off, no SSB (DP)
     1070*WHYZ*SC, Greenville 1/27 0310, on ET w/TT(RLK)
1190*WAMB*TN, Donelson 2/10 0404, very good with

| Mx ET, ID (KDF)

1220 KVSA | AR, McGehee fair surprisingly o/WGAR | w/ID "you"re in tune with the voice of Southern Arkansas, KVSA, McGehee"
                                                     1840 2/11 (DP)
     1250*WTMA*SC, Charleston, 2/17 0250, good u/UnID
TTer w/ID, R&R (PLB)
   1270 KADL AR, Pine Bluff bombing in w/country to s/off w/woman anner, no SSB (DP) (Try getting them to bomb in with a verie,
                            WEIC IL, Charleston, sounded like the one in weakly u/wwCA w/jingle and rock, 1851 2/16 (DP)
weakly u/wWCA w/jingle and rock, 1851
2/16 (DP)

1280 WNPT AL, Tuscaloosa 2/15 1818-22, poor o/KNBY
W/ID and spot, but in good on nite ptn
around 2248-2300 w/many IDs. MoR oldies
Mx. Unusual as day ptn is 5 kw, and
nite ptn only 500w (JA)

1300*KBRL*NE, McCook 2/17 0541, good w/test annemt
only, "experimental period for phase
monitor installation and adjustment."

KXXO OK, Tulsa 2/17 0559, fair,
s/on and CBS Nx (JEB)

CJME SAS, Regina 2/17 0503-45, poor, Top 40
Mx, Wx, heavy QRM (JEB)

1310 KBUZ AZ, Mesa, 2/17 0450-0503, fair, EL Mx,
Nx on hr, "reminding you to drive with
care and K-Buzz everywhere." (JEB)

1320 KWHN AR, Fort Smith 2/16 1838, topping WILS
at times with jingle followed by rock
KOLT NE, Scottsbluff 2/13 1900, fair /(DP)
o/KVOR overlap, MoR Mx, Nx on hour,
sports 1905 (JEB)

1340 WLBC IN, Muncie 2/12 0530, good o/GY mess
w/s/on (DP)

1360 WNAH TN, Nashville poor 2/16 1830 u/WBAY and
others. with s/off. heard just "Nashvill
  1360 WNAH TN, Nashville poor 2/16 1830 u/WBAY and others, with s/off, heard just "Nashville signing off." (DP)
1390 WVON IL, Chicago 2/12 1920-50, fair-good, noted now on 1390 w/soul Mx and some talk.
                                                  Ex-1450. This also was probably the weak soul stn noted mixing w/WTJS on 2/8. Wonder if WNUS is now on 1450? (JA) 2/5 0007, WVON new on this free, WNUS no longer exists. Exhnt here w/soul Mx.
                                                    A new stn is coming on soon on 1450. It will be WENA w/Spanish pgming (RSK)
                                                     (I remember when WNUS first came on, in
                                                   1964 or thereabouts, with all-Nx, hence the calls. WNUS gone now, warriors, gone way of buffalo and KWK-Ed.)
    *WTNK*MS, Meridian, 2/13 0205, f/c w/TT(RLK)

1400*WGIL*IL, Galesburg, 2/10 lousy on DX (at least they showed, hi) Code ID hrd Ollo (PLB)

KNOR OK, Norman 2/17 0255, strong with Music Radio KNOR ID (KDF)
    1410 KAHL NE, North Platte 2/13 2015, poor with commercials and Top 40 (JEB)

1440 WRBE MS, Lucedale 2/12 1845, exlnt w/s/off annemt o/WHHY/WROK, mentioned studios
   annemt o/WHHY/WROK, mentioned studios on U.S. 98 (DP)

KDNT TX, Denton 2/16 1913, on top w/Wx, jingle and Glen Campbell song. Faded out during the song, likely a power cut (DP)

KETX TX, Livingston 2/12 1900, good w/s/off inviting switching to their FM, followed by America the Beautiful (DP)

1450 WLAY AL, Muscle Shoals 2/10 0500, finally in long enuf for report, w/promo (RSK) 2/15 0456, on top briefly w/ID and promo (KDF)

*KENA*AR, Mena 2/12 0209, fair in mess with
                          *KENA*AR, Mena 2/12 0209, fair in mess with ET/ID (KDF)
                            ET/ID (KDF)

WASK IN,Lafayette, 2/16 1852, fair with sports promo and ID (KDF)

WAOV IN,Vincennes 2/5 1758 fair/good on top of vacant freq. w/ID, PSA, CBS Nx. ST, you owe me $5 (KDF) (You should owe me $5 for not hearing WLYV right away,Ed.) 2/5 1814, fair w/sports (RSK)

KWBW KS,Hutchinson 2/15 0105, fair w/NBC Nx, KWBW sports, Wx and s/off (RSK)

WWXL KY,Wanchester 2/7 0000, good thru WXVW w/several IDs (KDF)
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March 8, 1975
                               WIBM MI, Jackson 2/5 1752, fair w/ID, R&R format (RSK)
                            format (RSK)

WHLS MI.Port Huron 2/17 Ol32, dominant with Jingle, Wx, soft rock (KDF) 2/17 Ol04, w/UPI Nx then sports (RSK)

KATE MN, Albert Lea 2/13 1757, in all alone w/ID (RSK)

WROX MS, Clarksdale 2/15 Ol09, fair-poor with s/off and SSB (KDF)

WROB MS, West Point 2/12 O059, poor u/WXVW w/s/off (KDF)

KFTW MO. Fradericktown 2/5 1834 (Section 1)
                               KFTW MO, Fredericktown 2/5 1834, fair with
                              WMBH MO, Joplin 2/11 0053, fair w/C&W Mx(RSK)

KOKO NO, Warrensburg 2/14 1740, good with promo for All Sports Radio (RSK)

WMOH OH, Hamilton 2/9 1245, fair w/PSA. These
 WMOH OH, Hamilton 2/9 1245, fair w/PSA. These guys and WASK dominate 1450 days in Chicago (RSK) 2/7 1659, fair-good over WKEI w/ID and jingle (KDF)

WPAM PA,Pottsville 2/8 0107, tentatively the one w/ID (RSK)

WMAJ PA, State College 2/14 0306, poor w/NBC Nx, then ID (RSK)

*WMOC*TN,C'nooga, 2/12 0345, exlnt on RS and into r/c w/DT and organ Mx (KDF)

1460 WEEN TN,Lafayette 2/9 1828, good w/s/off then SSB (RSK)

1500*WBFN*MS,Quitman, 2/17 on DX, good at times
  then SSB (RSK)

1500*WBFN*MS, Quitman, 2/17 on DX, good at times
but mostly u/KSTP w/TT, MoR and IDs(DP)
2/17 0401, good with TT and ID on DX
(KDF) 2/17, fair-poor u/an interesting
KSTP (luw their Mx!) 040C-10 w/TTs.
IDs 0407, 0410(PB) (OK, Wolfman, Ed.)
 IDs C4C7, C41C(PB) (OK, Wolfman. Ed.)

1510*WPUT*NY, Brewster 2/10 fair on DX on their

895 watt ERP. What's this with an 895
watt thing? Thot they were 100C watts

ND (just lazy-Ed.). S/on C2CC, R&R Mx,
ID after every song, QRM from WMEX ET

(PLB) 2/10 from C2C2, exlnt w/Nx and
IDs on DX, way u/CJRS w/ID C234 on 50w

(KDF) 2/10 C2C6, good w/DX, hrd with
all 3 powers (RSK)

1550 KUAT AZ.Tucson 2/12 2014, good, well o/WOKJ.
 all 3 powers (RSK)

1550 KUAT AZ, Tucson 2/12 2014, good, well o/WOKJ,
s/off as Southwest's only non-commercial
AM station, s/on at 0930, tune to TV 6

1560*WBKC*OH, Chardon 2/16 0135-48, good /(JEB)
o/WDXR w/ET-TT-OC-R&R Mx, ID 0148(JA)

1570 CKTA ALT, Taber 2/13 0220, ID as 10-90 Check,
way u/XERF(RLK)(Rob, that should answer
your ?, CKTA simulcasts CHEC-109C-Ed.)
your ?, CKTA simul casts CHEC-1090-Ed.)

1580 KDAY CA, Santa Monica 2/17 0258-0330, with Negro community pgm (RLK)

*WSRF*FL, Fort Lauderdale 2/17, exlnt on ET o/WAMW w/ID 0300. Hrd while looking for WCRV POP-DX, which I did not hear (PLB) 2/17 from C302, loud w/ET/TT and many IDs (KDF) 2/17 0301-37, ET w/TT (RLK) 2/17 0257, in good w/ET, TT, many IDs, while trying for the WCRV DX(RSK)

*WAMW*IN, Washington, 2/17 poor u/WSRF w/ET, using MoR Mx, ID 0302 (PLB)

WPMP MS, Pascagoula 2/12 1840, very good with spot for Bank of Lucedale, which reminded me to try for WRBE-1440 (DP)

*WCRV*NJ, Washington 2/17 0311-0332, poor on DX. If it hadn't been for the march Mx I'd never have hrd it thru the mess above (RLK)
 above (RLK)
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2nd Mon.: WCAZ-990-IL 5m IDs (PLB)
2nd Sat.: KBRB-140C-NE T, lm IDs (JA)
3rd Sun.: KFFW-1230-AR T (JA) ??? dunno: KGCA-1450-ND T, ID at end (KDF)

Well, it won't be long before Jim Pogue is doing the hat tipping. Thanks to all for the many won-derful compliments on my efforts. Jim, I think you'll find the CDXR gang a really great bunch.73C

# eastern----dx forum Editor: Bruce R. Heimburger

1710 Cambridge Rd., Ann Arbor, Mianau 48104 way

Only one report received as of Feb. 26, so I am holding it until I return to Ann Arbor. My next deadline is March 12.

# central dx forum 608 N. Martin

Joseph Markewicz-Alsask, SK SOL OAO CKY Winnipeg has plans to put in a new 50 kw transmitter in the next few months. CKY has a very good daytime groundwave signal reaching from NW Ontario thru Northern Manitoba and west to the Alberta/Sask. border. At the moment CKY starts to get interference from CKUA 580 around Regine, but CKY is on top of CKUA until you hit Outlook, Sask. on the Sask. River. After that CKY is under CKUA and now CKY makes a mess of CKUA's good groundwave signal to the east. In Alsask, CKY is under CKUA all day making a pest of themselves, e.g., ever tried to listen to classical music on CKUA when CKY plays rock music? I've heard CKY's day signal another 30 miles west of Alsask at Hana, Alberta. With the new transmitter, CKY is hopeful that they will put a local signal into Regina during the day hours. CJOB 680 daytime groundwave signal follows CKY coverage except they get all the way to Outlook before CHFA 680 wipes them out. but traces of CJOB can still be found here in Alsask.

Roger W. Winsor-718 N. Fremont Rd.-Valparaiso,

TIN 46383
Hello to these pages again. It has been a long time, but all my fault. What used to be organized around here is no longer the same. I have been DXing, but only on MMs. This hear only a couple of new ones heard: 1/18 WFAR 1470 PA hrd. o/u WMBD. Too bad they didn't wait until WMBD went off the air. CHOW QRM also. 2/10 WPUT 1510 NY in nicely with TEST o/u CJRS on 895w, u/CJRS on 50 and barely heard on 4.3, but did catch a clear ID before high power at s/off. 895 watts full daytime power???? WNNO 990 noted weak u/WNOX, unn. KKSI tried, not heard, ET on 1190 with old records, Jeepers Creepers, etc. No IDs, natch. 2/17 WBFN heard on w/TEST, unn. tho only test sked that showed here. No WEJL rats. Did hear WSRF 1580, as did everybody w/TTET, taped ID every 4 minutes or showed here. No WEJL rats. Did hear WSHT 1500, as did everybody w/TTET, taped ID every 4 minutes or so. WAMW IN u/testing, but have them verified years ago anyway. No WCRV rats again. ET of WCFL 1000 must have been on 50w power, very weak here but did hear definite ID. WVON is now on 1390, 1450 is open, but these rotten phones everything sounds tinny. No IDs in the mess. WWJ must be NSP to really finish off 950. They, and nany like them, are the reason I don't care to sit up half them, are the reason I don't care to sit up half the night chasing a weak TT under what used to one night chasing a weak TT under what used to be a daily s/off station, now NSP. UniD TT on 1510 around 0400 and 1550 had a dial toner w/no ID, which is unusual for them. (Dates?-jz) WOKI??? Thought I hear lkw mentioned in an ID under WAAY, another NSPer, used to be AN-6. Veries received WFAR, KTJS, KRMO, KDLT all TESTS. Now 2756/1162. Down with NSP!!

Editor: Michael G. Worst 4618 Fremont N., #104 Seattle, WA 98103 GX FOIUM

Bill Harang, 811 Nevada Avenue, San Jose, CA 95125 Welcome to Nancy Hardy as WDXR Editor! In answer to a question asked in the 2-8-75 WDXR, I've heard KRSP-1060 s/off without an ID several times. But KRSP is not the s/off without an ID several times. But RRSP is not the only one that has done it on the BCB band. Therefore, the tentative station is probably KRSP. However, other slight possibilities cannot be totally ruled out. The latest thing seems to be bomb threats and bombings of local radio stations. C&W stn KNEW-910 Oskland went off the air on Sunday morning Feb. 16, 1975, at about 12:30 am due to a bomb threat. No bomb went off though. It is extremely rare to find a radio station that goes as far as printing info about DX in its SCs. That rare station is KMBY-1240 Monterey, CA. The following is a quote from a KMBY SC dated for the week ending August 26, 1970: "Earlier this year, KMBY became stronger and clearer after installation of several thousand dollars worth of new equipment. But we're still learning how much stronger we really are! Recent listener reports have come to us from as near as Yosemite ("Clear as a bell") and Point Arena (200 miles north of Monterey - we get Powerline request calls from there); to as far away as British Columbia and Honolulu. We have a San Jose listener who sends us a stamped, self addressed envelope for the latest "Top 12+40 survey" every week. All this and more music too! KMBY turns on the whole world!"

ANARC ALMANAC -- Happenings in the Association of North American Radio Clubs

Executive Secretary: Dave Browne, 557 N. Madison, Pasadena, CA 91101. IRCA Representatives: Rick Evans, Fr. Jack Pejza, John Zondlo.

Radio USA (the former Radio California-USA) is celebrating their 4th anniversary with a banquet at the Plush Horse Inn, 1700 South Pacific Coast Hwy., Redondo Beach, CA, on July 6. For information contact Mike Femyer, 1602 W. Pierson, #231, Phoenix, AZ 85015.

The Minnesota DX Club will meet Tuesday, March 11, from 7 to 9 PM at the Twin City Federal Community Room, Village North Shopping Center, Brooklyn Park, MN; on April 14 (Mon) at the same time at the Walker Branch Library, 2901 Hennepin Ave. South, Minneapolis., MN. Contact Tom Gavaras, 16920 17th Ave. No. Wayzata, MN 55391 for information.

SCADS had 42 at their recent Tustin get-together, Speakers were Fr. Jack Pejza on BCB, John Clements on LW, Verlin Shinn on Utilities, Doug Snyder on SW, Dave Browne on ANARC. Rick Heald held a BCB-SW quiz; and Dave Thorne was the auctioneer for the HAP auction, which raised \$155. Eon Johnson was the MC for the whole affair. A high-light was a 15 minute tape from Clayton Howard of HCJB's DX Party Line. Of those attending 29 were SW, 22 BCB, 7 utilities, and 4 LW.

 ${\it ASWL^c}$  has published a helpful looseleaf 50page "Proper Reporting Guide" with details on how to write for a QSL. Sample report forms are in English, French, Portuguese and Spanish, with vocabularies. Price is \$3.00 to U.S. and Canada book rate; \$4.00 first class. Send orders to ASWLC, 16182 Ballad Lane, Huntington Beach, CA 92649.

Newark News Radio Club has appointed Sam Barto to collect and index QSL collections from disinterested or deceased DXers, to prevent valuable collections from being destroyed. If you are interested in helping this committee, write Sam at 245 Cherry Ave., Apt. J-11, Watertown, CT 06795.

The Swedish DX Faderation has produced an attractive DX badge, with the words "DX" under a pair of headphones in yellow on blue. The price is 2 IRCs apiece by regular mail. Add one IRC apiece for airmail, Mail to Fredy Neuman, Cashier, Riksforbundet DX Alliansen, Box 84, S-520, 43, ASARP, Sweden.

Nominations are still being accepted for the ANARC Man of the Year award. Nominations for the individual in DXing who has done the most for our hobby in 1974 go to Gene Moser, 6805 Woodland Court, Coloma, MI 49038.



Worldwide

BRUCE PORTZER, Editor 7021 Sandpoint Way

N.E. #215 SEATTLE, WA 98115

Phone (206) 522-2521 evenings before Deadline Thursdays. All times GMT.

Greetings, and welcome to another DX Worldwide. Come join us as we weave our way through the wonderful world of weird and exotic stations.....

# ATLANTIC DX ROUNDUP

GERMAN FEDERAL REPUBLIC, Langenberg, WDR w/super strong signal 2/17, orch. mx 0615+. Quite steady, almost 1586 equalling ETers on 1580 & 1590 in strength. Other hi band TA's noted at lesser strength: 1602, 1562, 155h. Other hi-(Sundstrom, New Jersey)

## PAN AMERICAN DX ROUNDUP

NICARAGUA, Managua, YNOW, R. Corporación 2/22 1005-1030. In very well w/many ID's and TCs. First time hrd thanx 540

In very well w/many ID's and TCs. First time had than to tip from Randy Seaver's rpts. Country #16 had. Tried to hear them (YNX-bp) on 750 but too much interference from KCBS & KFMB (Lobel, S. California)
COSTA RICA, San Jose, R. Omega, TIXE, 2/10, American pop (old rock) mx, sig noisy at best, 03h0+, finally one good positive ID in clear Ohh0. These the old TIRICA facilities? (Sundstrom, New Choisey)
HONDURAS. Tegucigalpa. HRN at apparent s/off 0502 2/19

HONDURAS, Tegucigalpa, HRN at annarent s/off 0502 2/19 W/call ID & IW de Honduras, fairly good o/XRPM.
Thought this was on 670? (Kemper, Colorado)
COSTA RICA, San José, TILX noted Ohlo 2/7 w/SS talk & a few R. Columbia IDs, surerisingly strong (Kemper)
NICARAGUA, Fanagua, YNX logged for contest w/usual 660

725

750 strong signal, lively IA mx, & numerous "Ia Equis" IDs

strong signal, lively in Max. a manufacture of the strong signal, lively in Max.)

COLOMBIA, Barranquilla, HJAJ good w/ clear IV de Barranquilla ID & SS vocal 0832 2/2h. Had electronic sound before & after ID (By the way. Washington) 760

BRAZIL, Rio de Janairo, finally hrd after numerous tries 2/24 w/PP vocal 0755, good Globo ID w/assortment of electronic sounds & distinctive 3 note gong, then nx in PP 0800, ad 0804, then more mx. Old location was 4 mi from KOMO xr & 6 mi from KING, resulting in a horrible spur here; new QTH is about 20 miles from both, resulting in no spur; Was my most wanted station, now a welcome ctry #15. Will probably be a pest in a couple more weeks, hi. (Portzer, Wash.) --- Good 0800 2/25 w/nx in PP

times lately, always so poor that talk is entirely inaudible: 0310 1/25, 0956 2/2, 0336 2/8, 0125 2/9 (Moore, Penna.) (Could be a domestic. I assume you've tried

checking lh00 for a // - bp)
lh30ht COLOMBIA, Riosucio, Armonías de Ingrumá, 0150 2/lh, romantic SS mx, mention TODELAR 0200, poor w/much QRN. (Moore, Pennsylvaina)

# PACIFIC DX ROUNDUP

620

HAWAII, Hilo, KIPA good w/rr mx 08L7 2/2h w/KGW off. Only QRM was from KTAR. (Bytheway, Wash.)
HAWAII, Wailuku, KAHU s/off 1000 2/2h w/Hawaiian song.
Had pgm in Unid language before then (Bytheway, Wash.) 91:0

# DOMESTIC CONFUSION ROUNDUP

CALIFORNIA, Calexico, KICO w/pgm from RSAs Overseas BC Service hrd 2/17 at 0015. Complete w/S.A. ancr, played 1490 mx mostly from the early & middle h0's. Hrd on car rx on my way home from Phoenix, Arizona (Lobel, Calif.)

# VARIOUS AND SUNDRY MISCELLAMEOUS

MONACO. Directional antennas  $w/600~{\rm kw}$  are being tested on 1h66 and pwr is to be increased in the spring, per TWR's DX Show (Sundatrom)

Show (Sundstrom)

TURKEY. R. Ankara's DX Show on 2/8 indicates the domestic channels now used by R. Ankara (from 1/1) are three: TRT-1 on 1500 m, TRT-2 on 1618 m, & TRT-3 on 202.2 m. This corresponds to 200 kHz (1200 kw ann'd), 182 kHz (1200 kw listed), and 1183 kHz (annd, no pwr given). Would speculate that this is actually 1181 w/ 2 kw as R. Trabzon w/2kw is already here (and a 1 kHz het would be audible in central

areas of the country) on a move from 701 kHz as this was not mentioned. 701 kHz probably had ORM from Istanbul also on 701 w/150 kw just 170 miles away and there is 360 miles separating Ankara and Trabzon. TRT-1 and TRT-3 would be new (Sundstrom) (I wonder if those LW freqs are right or if their locations are some distance apart; 13 kHz separation

is awfully close together for 2 1200 km stns in the same area - bp)

UPPER VOLTA. According to R. RSA's DX show on 2/5, the outlet on 737 kHz (100 kw) has extended its sked to 2h00 (from 2300). Outlets annd as being // are 1340, 1815, & 7230. Note that 1340 is only listed in the by free section of 75 MATH; looks like that was left out in country listing (Sundstrom).

# WRTH ERRATA SECTION

The following mistakes were noted in the 75 MRTH. Additions/ clarifications would be greatly appreciated.

### AFRICA

UPPER VOLTA - see above.

CHINA - 540, 570, 600, 645, 660, 710, 720, 760, 825, 835, 1160, 1202, 1313, 1h28, 1h5h, 15h0 all listed in freq section but not country section. 1525 not in ctry section either. 685 location in freq sect is unkn, in cty sect is luta. Lien Yunchiang listed on 1352 in cty sect, 1350 in freq., Nofci is 1883 in cty sect, 1885 in freq. R. Peking FS seems to be incomplete, i.e. no sked for Russian service.

N. KORTA - 655, 685, 735, 765, 800, all missing.

S. KOREA - HLKA-710 freq is variable from approx 705 to 715.

AUSTRALIA - 2CN-15h0 now on 1hh0. 2JJ-15h0 Sydney, 2h hr, new. HAWAII - 1) KMVI, V: QSL card, 15) now on 620, all Roycroft stations, V: QSL card.

N. AMERICA
ALASKA - 7) delete 2h hr., C.F. Don Garrett, v: letter, 3)
Format is rr, 16) s/off 1000 Sat.

CENTRAL AMERICA

MEXICO - 58A) R. Uno, 73) CP only, 58B) R. Dos, 58C) R. Tres, 58D) R. Cuatro, 58E) R. Cinco, 58F) R. Seis.

VENEZUELA - Puerto Cabello-1380 listed as YVPC in country section, YVJD in freq. section

FREQUENCY LISTINGS

651 DYPH, country is Philippines 720 KUAI, location is Eleele 950 & 1060 country of D--- is Philippines

1080 KHAI should be KIOE

1360 BEV50 is in Taiwan

580 XEAV, slogan is Canal 58

660 XERPM, et al, are R. Uno, etc.

218, 272, 713 Chinas listed in country section, but not freq.

Kind of a small turnout this time; are cx really that bad or is everyone saving up for the anniversary issue? This week's contributors were:

Phulluvit BYTHEWAY, Seattle, WA HQ-150, SM-1 Ralph KEMPER, Grand Junction, Colo., Morelco portable Albert LOBEL, El Cajon, Calif., DX-150, Sanserino lóop Dón MOORE, Milesburg, Pa., KCR-30
Bruce PORTZER, Seattle, Wash. HQ-180A,SM-2 Tom SUNDSTROM, Willingboro, N.J., HQ-150, SM-2

> You are cordially invited to someind and relax as you listen to consistently bountiful music, Jull, rich orchestrations, emphasizing strings

presented twenty four hours a day at 1500 khz, the top of the dial, on Kumu-MM. and at 94.7 mb= on Kumu-T.M., From Flong Olong Palley Hilton Hamaiian Willage

CHARLES A. TAYLOR, Editor INDIANAPOLIS, IN 46201

No. 20

8 March 1975 Phone: 317 638 4166; 2300 to 0300Z, exc. Fri 2300Z to Mon. O300Z; Prepaid Please.

The following is my appointment as editor of DXWW II: "This will let you know that the Board of Directors of the International Radio Club of America, Inc. has confirmed your appointment as editor of DXWW II." (dated 18 February 1975 and signed) Richard C. Evans, President, IRCA.

An explanation to the general membership is due: A proposal, plus seven copies, to the above effect is upon my desk. These were to be mailed 24 February to Rick Evans. However, the above official appointment was received here 20 February in advance of that mailing. I want to thank the entire Board of Directors for their initiative, and John Zondlo especially for his

This action sanctions a hitherto unofficial appointment, and allows me to exercise a wider initiative without fear of unwarranted reprisals.

Editorial policy is hereby set forth: 1. No reporting format is required for contributed material; however, legibility is expected. 2. I reserve the right to refuse material of questionable veracity.

With this number of DXWW II, we inaugurate two new categories of reporting, Precision Frequency Monitoring Survey and Clandestine. Reports to both are invited.

Now, News from the World of DX:

CLUB NEWS: (SCDX B1310) The German club ADXB will organize s DX camp from March 23 to 26 at the youth hostel at Leichlingen, near Cologne, Germany. This is a traditional Easter DX camp since the past two years. The Mittelwellen-Arbeitskreis International will hold the annual General meeting on the first day of the camp. There will also be some films and slides as well as some visits to stations. Further information is obtainable from Hans-Joachim Eickelmann, D-656 Solingen, Districts 4., Germany An IRC or 30 pfennings in stamps are required. All DXers are welcome regardless of club membership. EL CATALUNA DX CLUB, which has proclaimed 1975 "Ano Mundial Contra el Jaming" (World KHZ for 2 IRCs. Address: Cataluna DX Club, c/o Luis Segoria Moreno, Mdo. Provensales 106, Menorca, Barcelona, Spain. Year Against Jamming, ed.), offers the monthly bulletin

MEXICO: (SCDX Bl309)Station XELZ, Radio LZ, on MW 1440kHz is definitely off the air. Instead station XEAI, "Radio AI"has moved from 1320 to 1440 kHz. On 1320 kHz operates the new station XECMQ, Radio Sensación. The old XERE Radio Tricolor, has now become XESM and has changed fq. from 1500 to 1470 kHz. Instead the old XESM has become XERH, Radio Fiesta, on 1500kHz. That means that Radio Fiesta has taken over the outlets of Radio Tricolor. The location of Radio Fiesta is México, D.F. (Alejandro Días Gonzales Ulibarri, México City, México)

XEPRS, 1090 kHz is located in Rosalito, Baja California rather than Rosarito. I noticed this in frequent listening while stationed in S.Diego, California and confirmed it in a visit to the station's transmitter site there in Rosalito. The highway signs say Rosalito also. who also advises our SoCal gang to clean the wax out of their ears)

NORWAY: (SCDX B1309) The Norwegian Telecommunications Authorities have decided to build a new high power medium or longwave transmitter at Langøy near Stavanger to cover all of Europe. However, work will not start until a definitive fq. has been allocated (Reidar Bö, Sunderland, England.).

VOICE OF AMERICA(SWNS 2/75): According to various press accounts, a top level but privately funded panel headed by CBS's Frank Stanton has recommended that the VOA be removed from the USIA. The latter would be placed directly under the Department of State to which it is already closely allied(although there are some reports of friction between the two). VOA would be transferred to the Board for International Broadcasting which presently oversees former CIA stations R.Free Eurpoe and R. Liberty. The three would continue as separate software

entities but, according to the 1/28 NY Times account "Some of the savings would come from combining technical facilities and equipment purchases of the Voice of America, Radio Liberty, and Radio Free Europe".

DX CONDITIONS AND FAR EAST RECEPTION(with thanks to Randy J. Seaver, 755 Coleman Ct., SDiego CA 92154) The correlation between reception of Far East stations and geomagnetic activity is pretty good. I've tried to separate the DX available into three classes—high, separate the DA available into inree classes—nigh, transitional and low AFr typical receptions(by transitional I mean in the process of going from high to low A or vice versa). The list is by no means comprehensive and is based on my own subjective opinions. Some listed in one category should probably be in the next. However, to give your some idea:

<u>Class 1 - High A-</u> Japan on 700,750,770,830,870,890, 1210 RSFSR on 647 China on 645,835.1040 N.Korea on 635,655,725,735,785,877 Okinawa on 1178 Malaysia on 1475

Class 2 -transitional A -Japan on 670,840,1010,1070 RSFSR on 575,1525 China on 595,615,760,795 S.Korea on 712,890,1570

Class 3 -low A -

Thai on 1580 Japan on 580,650,660,730,880,1050, 1090,1130,1150,1260,1440 1480

China on 620,720,860,880,940,1000, 1020,1120,etc. RSFSR on 548,584,665,810,1150,1250 1376 N.Korea on 625,683,820,1005,1285, 1135

S.Korea on 575,840,970 S. Viet Nam on 655 Thai on 830

Of course, the local QRM precludes quite a lot. For instance, here my local problems are KOGO-600(NSP, takes 585-615), KFI-640(Off MM 3-4 PST), XETRA-690(NSP, takes out 675-705), KFMB-760(Off MM), XEMO-860(Off 1-2 AM to 5:30 daily but wipes out 840-875), XEGM-950(Off MM), KNX-1070(Off lst MM), XEPRS-1090(NSP), KCBQ-1170 (Off MM), KGB-1360(NSP), XEBG-1550(Off MM), KDAY-1580 (Off MM).

PRECISION FREQUENCY MEASUREMENT SURVEY, Arthur Peterson 
 kz
 MoDayr 154999
 Loc.
 Hz
 MoDayr 120373
 Loc.
 Loc.

 529995
 101573
 JOSR
 Petrop 1009997
 101573
 JONR 1009997
 Osake 1008998
 JONR 100873
 PRC Shang
 Shang
 Osaka 575000 112373 USSR Anabar 1039998 100873 FRU Snangh 583972 111973 USSR Svobod 1090002 082773 XEPRS Rosal1 655022 100873 DPRK Pyongy 1134145 120373 DPRK Haeju 705381 111174 HLKA Seoul 1177993 120373 VOA Ryukyu 735092 100873 DPRK Pyongy 1177996 112673 VOA Ryukyu 749999 100873 JOIB Sappor 1375997 100873 USSR Vladivy ShangH 769990 082073 JOUB Akita 1384989 100873 WXLE Canton 829997 100873 JOBB Osaka 1384992 112673 WXLE 834993 100873 PRC Nancha 1474911 120373 YNAG 869997 100873 JOLB Fukuok 1474995 110573 FMAL Centon Chinan Sabah 949994 052873 XEGM Tijuan 1474995 111273 FMAL

Equipment used: IB-1100 (Heath) Frequency Counter type of transfer oscillator used was not indicated.

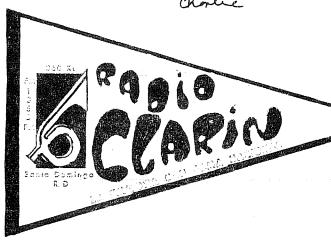
Suggestions for the format of PFMS are appreciated. In the present instance, the extent of compression of data wasn't really necessary as there were rather few readings- but we must become accustomed to limiting ourselves to minimal space. The most important parameter is, of course, the measured frequency. It can-not be reduced without sacrificing accuracy. The date group has already been reduced to minimal characters without resorting to codes, such as a julian date. The callsign must remain thusly as it compresses a wealth of information into a few characters. Only the station location has been abbreviated and rather than encumbering ourselves with systematized abbreviations, we simply have used no more than six characters of each location placename in a computer-style shortening. Glenn Hauser has suggested that frequencies be expressed in kiloHertz, placing a decimal point between the third least significant digit and the fourth. That would only worsen the crush of figures, perhaps. We have written several thousand PFMs using both alternatives and believe expressing frequencies in kiloHertz has no real advantage.

In DXWW II.16 of 8 February 1975 (P291), Reservations were expressed toward reprinting Glenn Hauser's contribution entitled "160-Meter DX Tests". In private correspondence with Glenn, we invited a rebuttal and are pleased to reprint it here:

"The 160 m DX tests are not 'one-shot affairs', but are scheduled several times every winter; there is, of course, no point in printing an item if its going to be held over two months until its out of date! There is no danger, and no need for IRCA to get into full SW DX coverage, since other clubs already specialize in that. But it is self-defeating to draw an overly strict line excluding SW-tinged items that may have some relevance to MW. While the continuing discussion on sites vs. studios is interesting, to me everything is irrelevant except the national status of the land over which the MW signal is ultimately radiated (Glenn Hauser)

Ye ed had no way to know that the above 160-meter DX tests are not one-shot affairs. Since they are not, we selieve that they would be very useful to aid studies of correlation between mid-MF and high-MF propagation neths.

DXWW II is typed about two weeks in advance of masthead date and sent on to SDPC to be held in reserve If you have any time-value DX-related information, it is suggested that you send it to Bruce Portzer. If, on the other hand, you think that material that you have contributed for reprinting in DXWW II, has been unduely delayed, write a nastygram to ye ed. Likewise, if you think that you have received unkind treatment at our hands, write us a letter—don't keep it a secret. Thanks for the support. 73 del CAT





I'M A B-A-A-A-D BOY! I wonder how many DXers in the 30's and 40's tuned in looking for their most sought after station to be greeted by Lou Costello screaming the above phrase. It is impossible to think of radio years gone-by without thinking of some of the early entertainers. My favorites are the now deceased Bud Abbott and Lou Costello. This team whom I feel have never been given the credit they deserved got together by accident. Neither one was doing very well in Vaudville, but together, WOW! They zoomed to the front on the Kate Smith Show and the Edgar Bergen and Charlie McCarthy Show. Later their own Abbott and Costello Show and The Abbott and Costello Kiddie Show held listeners by their receivers for thirty minutes at a time. Their "who's on first" routine became their most famous. Other popular routines were "farst day in camp" and "the mustard routine. Abbott was primarily a con-man cad. Abbott cheated, ridiculed, slapped, abandoned and robbed his gullible little pal,a character who could never be trusted for a minute. Costello had a face that exuded defeat, an inner dismay that could turn from comic to dramatic. was too naive to be dishonest, except in a kiddy, prankish way; his heart was melted by pretty girls, little kids and animals. In the childish, child-like innocent played by Costello, children of each new generation find an identity figure. --- one hounded by unjust symbols of authority, terrified of the dark and puritanically unable to keep occasional trangressions secret. The partnership ended forever in 1959, when Costello died in Hollywood at the age

of 52. But the story was not really finished until late April,1974 when Abbott, at 78, died of cancer. They deserve a more prominent place in our cultural history than they have been given, but it probably would not have bothered them at all. They would instead have taken satisfaction in the continued and unquestioning allegiance of children. So...next time you hear, "H-E-Y ABBOTT..." listen closely.

For more on Abbott and Costello check out WHO'S ON FIRST, edited by Richard J. Anobile.

Other books on early radio shows include; TUNE IN TOMORROW, by Mary Jane Higby and THE BIG BROADCAST, by Frank Buxton and Bill Owen.

# RADIO

Conducts its first annual poll of the Radio Editors and Critics for the year 1937. (Released January 11, 1938)

Radio Annual, 1938

File   File	Title	Points
10	Chase and Sanborn	
East: More Hall	lell O	14
Fowe Hall Tonight         26           L. Radio Theater         18           A. Padharmonie         38           One to field         19           Food Studay Evenine Hom         12	By al-Gelatin	750
1. * Radio Theater       18         5. * Philiamonie       48         Che to field       12         Food Studiay Evenine Hom       12	Ecatt Macro Hall	253
. V. Podbarmonie (8) Chesto field Pro- Ford Studay Evening Hom (8)	Freeze Hall Tonight	26
Oestocheld 12 Ford Sunday Evening Hom 43	L. Kadio Theater	
Food Studay Evening Hom 12	- 5 Defharmonie	1.5
·	Cho-field	10
Magic Key of RCA (1)	Food Standay Evening Hom	12
	Marcie Key of RCA	101

Jack Benny	
Edvar Bergen Charlie McCarthy	\$143
Fred Allen	.561
Bing Crosbs	355
George Burns Geneie Allen	11:
Nelson, Eddy	138
Body Auffee	1.9
Kate South	311
Bob Baru,	111
Jeanette MacDonald	168

Recently I had the privilege of viewing several early radio publications. Included were several issues of "All-Wave Radio" from 1937, "Radio Di<sub>c</sub>est-Illustrated"(1926), Crosley Radio Weekly, a complete set of International Dx'ers Alliance's, "The Clobe Circler" and RADEX from the 1930's. These were all from the collection of IRCA member David P. Thomas. Dave gave me a duplicate copy of "All-Wave Radio" from Nov., 1936 and I thought we would take this opportunity to review it. The Broadcast DX pages were titled the "Night Owl Hoots" by Ray La Rocque. On the DX calendar were tests for TINRH. Heredia, C. R., on 920,980, or 1450 kc, KPDN, Pampas, Texas, 1310 kc, and TGW, Guatemala City, 1210kc. It seems that in those days there were always several foreign stations putting on DX tests. There was also quite a dispute as to the first broadcast station with arguments for KDKA, WWJ and WSUI. As all DXers know some station call letters have meanings. Wave Radio" reported the following: "A few years back while listening to a Dx program over WNBH we heard the announcer make the following remark in answer to a fan letter regarding the meaning of the call WABH. He modestly informed the puzzled questioner that the station had been mamed for himself, the call letters meaning, Women Never Bother Him. . . " Closing out my issue of this fine old mag was a column call-Closing out my issue of this fine old mag was a column celled "Radio Proving Post". This article looked critically at early receivers. Test results for Nov.,1936 were on the Pilot model 293 which, "considering the price and the number of tubes, performed in fine shape. All in all it is thrilling to read these old publications. If you have the opportunity I believe it is DNer time well spent.

A big Thank You to Bill Nittler for sending a photo copy of an early RADEX. We will use so items from it in the future. Take care, 73's and DO touch that dials

## Father Jack Pejza

Recently in reading through some of the past articles which have appeared in DX Monitor, I came across two articles on call letters and slogans (both will appear on the 1975 IRCA Reprint list). Since I happened to have a copy of the 1938 Radio Annual, published by a long-defunct magazine called Radio Daily, I did some further investigation on the origins of call letters, to supplement the information in the other two articles.

There is a large group of call letters which are obviously just abbreviations of the city of origin. For instance, WCSC, Charleston, SC; KABR Aberdeen, SD; WFMD, Frederick, MD; WSPR, Springfield, MA; and KSFO, San Francisco, CA are just a few examples. (By the way, all of the calls which are listed in this article are the ones found in 1938; some most likely have changed calls in the meanwhile.)

Besides these obvious choices, there is a rather extensive list of call letters where the letters stand for the initials of the owner, an affiliated newspaper, or a regional feature. For instance:

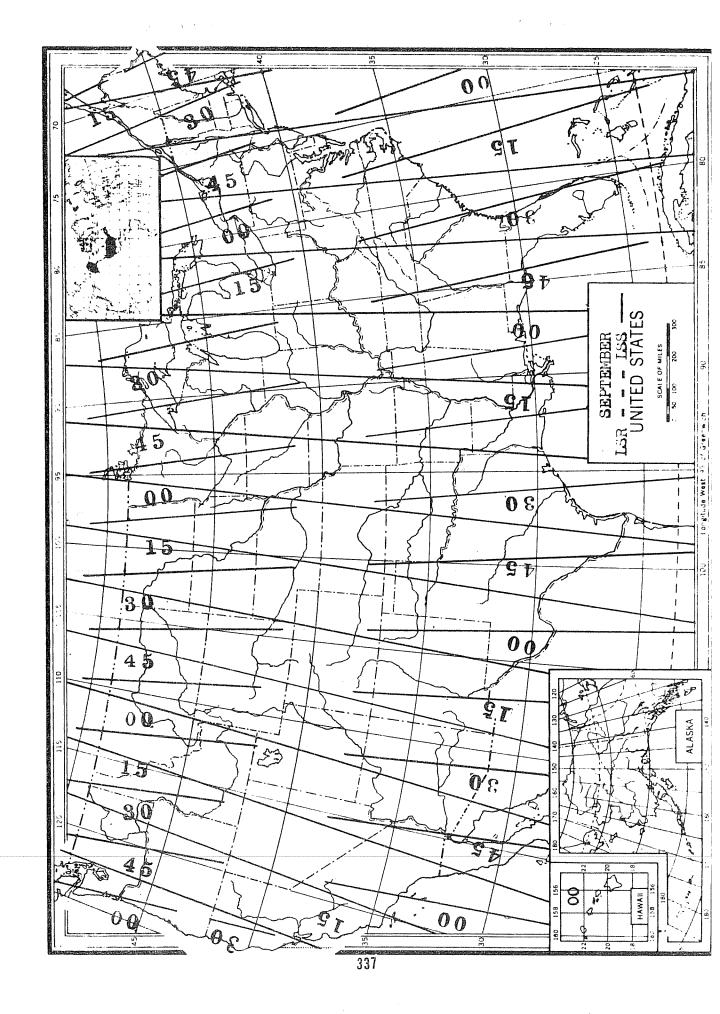
eatu:	re. For instance:		1938
			1938 Frequency
KTMS	Santa Barbara, CA	Thomas M. Storke	1220
	Hartford, CT	The Hartford Times	1200
	Hartford, CT	Travellers Indemnity Co. "Cotton Center of AL"	1060
	Pine Bluff, AK	"Cotton Center of AL"	1500
	Hollywood, CA	Warner Brothers	950
	Huntsville, AL		1200
	Sheffield, AL	Muscle Shoals Bosting.	1420
	Tuscaloosa, AL	James R. Doss, Jr.	1200
KCR.I	Jerome. AZ	Charles Robinson	1310
מאדעו	Jerome, AZ Phoenix, AZ	The Arizona Republic	620
KIMK	Bakersfield, CA	Pioneer Mercantile Co.	1550
	Los Angeles, CA	Ferle C. Anthony	1430
	Los Angeles, CA	Earle C. Anthony owned by Hearst newspape Pasadena Presbyterian Ch	r 780
KERE	Pasadena CA	Posadena Preshyterian Ch	1210
KPPU	Carmenta CA	Royal Miller	1210
	Sacramento, CA	Julius Brunton and Sons	
	San Francisco, CA	Valley Floatric Co	1200
KVEC	San Luis Obispo, CA	Valley Electric Co. Pillar of Fire, Inc.	880
KPOF	Denver, CO	Fillar of Fire, Inc.	630
	Washington, DC	M.A. Leese	1500
	Miami Beach, FL	A. Frank Katzentine	1310
WFOY	St. Augustine, FL	Fountain of Youth Proper	-1210
		ties, Inc.	
	Atlanta, GA	GA School of Technology	890
WCFL	Chicago, IL	Chicago Federation of	
		<u>L</u> abor	970
WCRW	Chicago, IL	Clinton R. White	1210
	Chicago, IL	Clinton R. White Emil Denemark Co.	1210
WMBT	Chicago, IL	Moody Bible Institute	1080
WTMV	Chicago, IL East St. Louis, IL	The Mississippi Valley	
	2227 227 227	Bosting Co.	1500
WITT.	Urbana, IL	University of Illinois	580
WILL	South Bend. IN	South Bend Tribune	1360
MODI	South Bend, IN Terre Haute, IN	Banks of Wabash, Inc.	1310
APOM MPOM	Decorah, IA	Luther College	1270
		State University of Lowa	880
MOUT	Iowa City, IA Mason City, IA	Mason City Globe-Gazette	1210
KGLU	Cious City, IA	Sioux City Journal	1330
KOUJ	Sioux City, IA Sioux City, IA	Sioux City <u>J</u> ournal Sioux City <u>Tri</u> bune	1420
KIKI	Alilena VC	Farmers and Bankers	
Krbi	Abilene, KS	Broadcasting Corp.	1050
*******	V City VC	Kansas City Kansan	1310
KUKN	Kansas City, KS	Kansas University	1220
	Lawrence, KS	Kansas University Kansas State College of	
KSAC	Manhattan, KS	Agriculture	580
	7 1 1 VV	Lincoln Memorial Univer	
	Lincoln, KY	Owensboro Messenger &	
WOMI	Owensboro, KY	Inquirer	1500
		Tri-State Bosting System	
KTBS	Shreveport, LA	John W. Haigis	1210
WHAI	Greenfield, MA Detroit, MI	Wishing Broodcasting Co	
WMBC	Detroit, MI	Michigan Broadcasting Co	1420
	Ironwood, MI	St. James Hotel	
WHLB	Virginia, MN	Head of the Lakes Bosti	1370
WFOR	Hattiesburg, MS	Forrest Bosting Co.	1280
KFBB	Great Falls, MT	F.A. Buttrey Bosting	1200
KPFA	Helena, MT	Peoples Forum of the	1210
		Peoples Forum of the Air, Inc.	
KDNC	Lewiston, MT	Democrat-News Co.	1200
KAWM	1 Gallup, NM	A.W. Mills W.E. Whitmore	1500
KWEV	/ Hobbs, NM	W.E. Whitmore	1500
	Brooklyn, NY	Brooklyn Besting. Co.	1400
WBEN	Buffalo, NY	Buffalo Evening News .	900
WSVS	Buffalo, NY B New York, NY	Seneca Vocational H.S.	1370
WFA	New York, NY	Fifth Ave. Bosting Co.	1300
WFAS	S White Plains, NY	<u>F</u> rank <u>A</u> . <u>S</u> eitz	1210

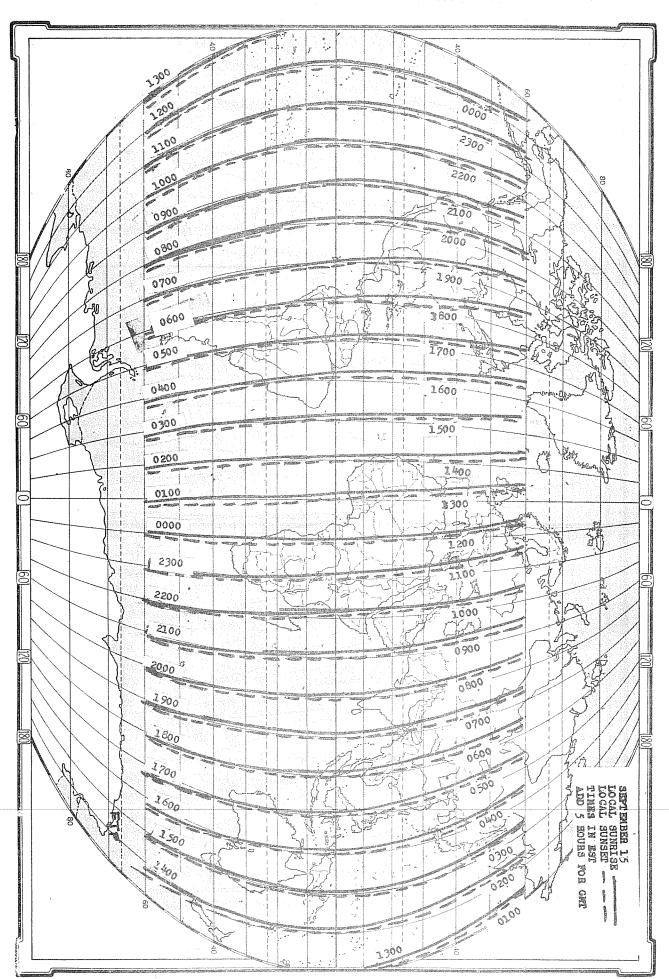
WSJS Winston-Salem, NC	Winston Salem Journal &	
	Sentinel	1310
WOSU Columbus, OH	Ohio State University	570
WSMK Dayton, OH	Stanley M. Krohn	1380
WBLY Lima, OH	Herbert Lee Blye	1210
KOAC Corvallis, OR	Oregon State Agricultura	1
,	College	550
KOOS Marshfield, OR	near Coos Bay	1200
KRNR Roseburg, OR	Roseburg <u>N</u> ews- <u>R</u> eview	1500
WKBO Harrisburg, PA	Keyston Bosting Co.	1200
WOLS Florence, SC	O. Lee Stone	1200
KUSD Vermillion, SD	University of SD	890
WAPO Chattanooga, TN	W.A. Patterson	1420
WTJS Jackson, TN	The Jackson Sun	1310
WMPS Memphis, TN	Memphis Press-Scimitar	1430
KRBC Abilene, TX	Reporter Bosting Co.	1420
KGNC Amarillo, TX	Amarillo Globe-News	1410
KROD El Paso, TX	D.D. Roderick	1500
KLUF Galveston, TX	G.R. Clough ("Cluff")	1370
KOCA Kilgore, TX	Oil Capital Bosting Co.	1210
KPAC Port Arthur, TX	Port Arthur College	1260
KABC San Antonio, TX	Alamo Bosting Co.	1420
KMAC San Antonio, TX	W.W. McAllister	1370
KRRV Sherman, TX	Red River Valley area	1310
KEUB Price, UT	Eastern Utah Bosting Co.	. 1420
WSVA Harrisonburg, VA	Shenandoah Valley Bostin	ng 550
WRTD Richmond, VA	Richmond Times-Dispatch	1500
KWSC Pullman, WA	Washington State College	e 1220
KRSC Seattle, WA	Radio Sales Corp.	1120
WISN Milwaukee, WI	Milwaukee News-Sentinel	1120
WTMJ Milwaukee, WI	The Milwaukee Journal	620
WIBU Poynette, WI	near Baraboo	1210
WRJN Racine, WI	Racine Journal-Times	1370
KHBC Hilo, HI	Honolulu Besting Co.	1400
WELL Battle Creek, MI	home of many health	
HDDD Datette Green,	clinics, and Kellogg's	1420

It would be hard to trace now to see whether the calls came first or the names of the corporations preceded the assignment of calls. In any case, as Gene Martin has pointed out in one of his articles, it probably wasn't long before someone began using the calls as the letters of a slogan. A few of the more memorable ones follow:

KVGB Great Bend, KS	Voice of ofens bene	1370 1370
KOBH Rapid City, SD		13/0
WVFW Brooklyn, NY	Voice of the Veterans of	
WVFW Blooklyn, ni	Foreign Wars	1400
WPTF Raleigh, NC	We Protect the Family	680
KVSO Ardmore, OK	Voice of Southern OK	1210
WJAG Norfolk, NE	With Joy and Gladness	1060
	The World's Playground	1100
WPG Atlantic City, NJ	We Serve NJ	1210
WSNJ Bridgeton, NJ	Where Many Preach Christ	
WMPC Lapeer, MI	(owned by 1st Methodist	
	Church)	1200
		1310
WCMI Ashland, KY	Where Coal Meets Iron	1200
WBNO New Orleans, LA	We Boost New Orleans	620
WSUN St. Petersburg, FL	Why Stay Up North?	
KW70 Springfield, MO	Keep Watching the Ozarks	360
WBRK Pittfield, MA	Voice of the Berkshires	1310
WTOC Savannah, GA	Welcome to Our City	1260
WGRC New Albany, IN	The George Rogers Clark	
World Hen Habarry ,	Station	1370
KMA Shenandoah, IA	Keep Millions <u>A</u> dvised	930
KVCV Redding, CA	Voice of the Central	
KVGV Redding, or	Valley	1200
WHBB Selma, AL	Heart of the Black Belt	1500
KHJ Los Angeles, CA	Kindness, Happiness and	
KHJ LOS Aligeres, CA	Joy	900
	- ·	
KVOE Santa Ana, CA	Voice of the Orange	1500
	Empire	1300
KTKC Tulare, CA	Voice of Tulare and	
	Kings Counties	1190
KVOR Colorado Springs, CO	Voice of the Rockies	1270
KVOD Denver, CO	Voice of Denver	920
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<b>-</b>	

I haven that a chance to research these stations any further to see which are still on the air with the calls they had in 1938. For many of them, their frequencies changed in 1940. It might be interesting if someone would update this list with the 1975 calls, locations, and frequencies. It also would be of interest to add additional call letters for stations which weren't on the air in 1938.





A HISTORY OF BOOTLEGGING IN INDIANAPOLIS: The Rise and Fall of the Ten-Watt Voices. By Charles A. Taylor, retired bootlegger.

Bootlegging in Indianapolis has had an eleven-year-plus history with earliest recorded forms appear-ing in 1963, and a path of development that has shown a striking parallel to the development of broadcasting in North America. Bootlegging in Indianapolis reached its zenith in 1971-72 with the notorious Radio Free Neptown, and now lies in a dormant state with only an occasional webbly heterodyne around 750 kHz or some other clear frequency to prove that it has not died. During the eleven year period, it has seen network broadcasting, FM studio-transmitter links, remote transmitter sites, hi-fi par excellence, and stable, crystal-controlled AM and FM transmitters.

As early as 1961, the author was frequently constructing low-power mediumwave transmitters, and loading them into the longwire—radiating harmonics loading them into the longwire—radiating harmonics into the VEF-TV band in the meantime. Perhaps the earliest consistent effort in 1963 was WNRC with two watts at 575 kHz (or, simply kilocycles in those days). The call letters stood for National Radio Club, of which the author was a member at that time. The transmitter was a simple modulated oscillator with the outhout frequency set by some besting the second harmonic. put frequency set by zero-beating the second harmonic against broadcast stations on 1150 kHz. Surprisingly stable, it drifted about 50 Hertz per hour and modulation did not shift the carrier frequency more than five Hertz. A tape recorder served as modulator.

Friend and ex-NkCer Charles Callahan soon after dabbled in bootlegging with WYBO, two watts on a nominal 750 kHz (but recorded and verified by the author on 756 kHz ). WYBO won a highschool science fair for Er. Callahan.

Two truely consistent bootleggers then appeared in early 1964. One was WRJS on an average frequency of 1201 kHz with one watt radiated from an 83-foot longwire. WRJS had two turntables and two tape recorders with a home-brew audio board, and appeared every weekwith a home-brew audio board, and appeared every weekend. WRJS was operated by Barry ("B.J.Goldstein")Jansen, of later, Radio Free Maptown, notoriety. The other was WISK. Owned by Steven Ross, and operated by several highschoolers near Washington Highschool on the Indianapolis near-southwest side, WISK operated on a nominal 610 kHz with 100 mW radiated by a 75-foot longwire (using an Allied wireless microphone oscillator). The author, after meeting Ross and company, succeeded in measuring WISA's frequency from his northeast side home, as being 655 kHz.

WISK was notable as it had its own studio, a small shed built the Depression, plenty of audio equipment, and maintained a broadcast schedule of twenty four hours a day, seven days a week consistently. Unfortunately ( or perhaps fortunately, as we were to find ), WISK covered all of a block radius.

TO BE CONTINUED

Dr. Robert Mendelsohn, 46 Schenck Ave. (IF), Great Neck, NY 11021

Wayne Murphy, 1411 Phyllis Ave., Louisville, KY 40215 Richard J. Nall, Jr., 606 North Hite Ave., Louisville, KY 40206 (rejoin)

Frank Kennedy, P.O. Box 931, Saratoga, CA 95070 (rejoin)

Geoffrey J. Fox, c/o WPEN, 2212 Market St., Philadelphia, PA (address change)

People whose names got left off the membership list: Ted Wilson, 1215 W. Diamond St., Anaheim, CA 92801 (correction) Richard E. Wood, Dept. of Languages, Adelphi University, Garden City, NY 11530

Eileen Markmann, 217 White Dr., Apt. I-2, Tallahassee, FL 32304 William J. Estes, 5938 Whitehall Dr., Jackson, MS 39206 James P. Dixon, 13403 Cambria Farm Road, Phoenix, MD 21131 David Anderson, R. 1, Veedersburg, IN 47987 Carol Schweiger, 41 Lawndale Road, Stoneham, MA 02180 Bill Block, 2424 N.W. Kearney, Portland, OR 97210 Mike Riordan, 888 Santa Marguerita Dr., Goleta, CA 93107 James Mallon, 24-49 28th St., Astoria, NY 11102 David Browne, ANARC Executive Secretary, 557 N. Madison Ave., Pasadena, CA 91101

# Special Features Editor: Bill Hardy 2301 Pacific Ave. Aberdeen, WA 98520

KBOI-670 WILL STILL BE KBOI-670 The Feb. 3 issue of Broadcasting, used by permission, reports that Boise Valley Broadcasters Inc., old owners of KBOI-670 and KBOI-FM, are selling KBOI-TV to Donrey Communications Co., which owns a bunch of newspapers, radio and TV stations all over the country. Donrey has applied for new TV call letters, KBCI-TV. (Note that a C looks a lot like an O, so the new call won't look that much different to the average viewer. Sneaky, huh?) Anyway, the TV call change means that KBOI-670 probably won't change call letters. Those of you who need a second Idaho stn are going to have to do it the hard way! -BH.

BUT KQRX-720 WILL CHANGE The Feb. 24 issue of Broadcasting. again used by permission, says that again used by permission, says the the permittee of KQRX Las Vegas, which has been granted 50 kw-D, 10 kw-N, DA-N, on 720 kHz, has applied to change calls to KDWN. This application was made between 2/10 and 2/14, so it could be approved by 3/12/75 (30 days later). KQRX was heard testing last year, but its debut on the air was delayed by vandalism to its towers. I suspect that the owners will want to hold off on beginning regular programming until they get the new call assignment, so equipment tests may be your only way of hearing KQRX before they become KDWN unless you've heard a KORX test already. So for those of you who hear an OC on 720, stay tuned for an ID! And to those of you who've already heard a KQRX ET, all I can say is, @\*%&@!! hi. -BH.

# EAIRWAVES BELONG TO THE PEOPLE E

On November 1, 1974 Public Communicators, Inc. of San Jose filed applications with the Federal Communications Commission for broadcast licenses now held by radio stations KLOK-AM and KBAY-FM. These applications are unu-KBAY-FM. Inese applications are unusual in that they challenge existing stations, and they are unprecedented in that they have been made by ordinary people -- middle class and low-income people --, not by businessmen or wealthy investors.

or wealthy investors.

The Federal Communications Act of 1934 made this action possible. It declared that the "airwaves belong to the people," and the FCC should award frequencies to the party which gives the strongest promise and indication that it will serve the "public interest, convenience and necessity." (FCA sec. 309a).

The proposed stations will be

The proposed stations will be owned by a not-for-profit corporation, which exists to inform and educate rather than to make money. The directors of the corporation are roughly one third Black and Chicano, onethird low-income, and one-third women; the middle class directors are mostly teachers and students.
PCI plans to use the same strategy

employed by commercial broadcasters --music to build audiences and spot mes-sages to reach them. Their trademark will be the use of informational spot messages with unrestricted citizen access to Free Speech Messages. H fully this project will create a model which can be used nationally.

The format of the FM station will be music and informational programming, supported by commercials. Income from the sale of these commercials will also help support the AM station, which will be a non-commercial educational station, mixing diverse and unusual music with educational and informational programming. The AM station will also feature the spot message format.

Thus far, the FCC has accepted the FM application as being substantially complete, which means it should be designated for hearing sometime in 1975. A technical and financial amendment is being prepared for the AM application, and at this point its, status is somewhat unclear. Part of the confusion is due to the fact that the FCC has neverdealt with a competi-

the FCC has never dealt with a competi-tive application seeking to create an educational AM station. Public Communicators, Inc. believes that by filing such applications and challenging traditional, profit-oriented broadcasters, they can demonstrate that the electronic media can bring people together and inspire a will to solve the problems of Santa Clara County.

Clara County.
Interested parties may contact
Public Communicators, Inc., at 787
E. San Antonio St., San Jose 95112, or at 277-2875 or 277-2871.

# the Ap-VISOR

EL CAJON

ALBERT S. LOBEL, Editor

PHONE: 714 440-2544 CA 92021

# COMMENT

A new feature has been added to the Ad-visor. If you sell an item previous listed in an ad in the Ad-visors for sale, free or wanted sections and wish to let others know, send a postcard to your editor so stating. The ad will be re-run in the new "sold" section.

Note: Please! when you send ads for the Advisor do not mark the envelope "Ad-visor". Doing so seems to irk your editor's mailman. I do not want to complain to the postmaster at this time as I am trying to become employed by the Postal Service and do not want to make waves. I may obtain a post office box in the not too distant future -- watch the above heading for a change of mailing address!

# SOLD

One very much used 1974 World Radio TV Handbook for 26¢ in U.S. Mint Stamps. (ASL)

# SALE

24 issues of Electronics Illustrated. May 68 thru September 72, WORLD'S YOUNGEST DXER? except March 69 and July 72. All in fair shape! Will take "Daddy, I just heard th \$7.50 postpaid. (CRW) \* Solomon Islands"

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To members who have not reached their 18<sup>th</sup> birthday, 50 free IRCA report forms. W.I.N., send card with your date of birth! DEADLINE FOR RECEIPT IS 15 APR 75!! (DEE) \*

## WANTED

List of all Canadian LPRT stations. Will pay postage (preferably by 4th class mail if postage will exceed first weight class). Write giving details of your cost of duplication plus postage costs. (ASL) \*

\* Indicates ad appeared previously.

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OF AMERICA

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

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

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"Daddy, I just heard the Solomon Islands"
Lori Lee Seaver, 6 months

340



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