

International Radio Clubo America

VOLUME 14

NO. 26

WHOLE NO. 443

MARCH 19, 1977

The above club emblem is the original form of the present emblem, which appeared in the eighth bulletin put out by the club, dated June 16, 1964. The present form first appeared in the following issue, dated July 21, 1964.

In fact, on page 319 is the emblems the members voted on, which appeared May 19, 1964. I voted for "B," but "F" won with more than half the votes. (MGW)

The WCMY-1430 DX TEST did not appear as scheduled on March 7, due to the CE, Mr. Dayton, coming up sick. The TEST has been re-scheduled for March 28, as per the details in DX Calendar.

The WOI-640 TEST was heard in Seattle 0632-0645 with tone, light jazz and voice IDs about every minute. KFI was indeed on until 0700 this morning and had to be nulled out. Thanks to Mike Sanburn for arranging this one! (Bytheway)

DX CALENDAR DX CALENDAR DX CALENDAR

ELT

IRCA Sun. 3-27-77 0330-0400 KTFI-1270 Twin Falls, ID 5kw 6WDA Mon. 3-28-77 0200-0300 WGMY-1430 Ottawa, IL 5kw 7kw NRC 0200-0230 KTXJ-1350 Jasper, TX 1kw

KTFI-1270 (5kw-D, ikw-N) will use day power of 5kw ND. other details available. No phone calls please, and return postage is required for a verie. Reports to W. Snow, CE, Radio KTFI, P.O. Box 65, Twin Falls, ID 83301. Arranged by Nick Hall-Patch.

WCMY-1430 (500w-D) will have tones and frequent IDs, and will mention the Golden West DXers Association. Calls OK but not collect to 815-434-6050. Reports to Mr. Delmer J. Dayton, CE, Radio WCMY, 216 W. Lafayette, Ottawa, IL 61350. Arranged by Geoffrey L. Parrish.

KTXJ-1350 (lkw-D) will have music, IDs, and 1000 hz tone. No verie signer was given, but send your reports to the CE, KTXJ Radio, P.O. Box 6090, Jasper, TX 75951. Arranged by Neil Zank.

The Inside Story _

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* * * NEW NEMBERS

from Phil Bytheway

John L. Focht, 365 Oswego Street, Park Forest, IL 60466 Doug Everitt, 1710 West Maine Ave., Enid, OK 73701 Douglas W. Wismer, 18 Sheldon Ave. North, Kitchener, Cntario, CANADA N2H 3M2

Jim Walburn, 632 South Jefferson Street, Albany, OR 97321 Michael Brooker, 245 Old Forest Hill Road, Toronto, Ontario, CANADA MGC 2H5

Joseph E. Lally, White Oaks Farm, 3605 Oak Ridge Road, Crystal Lake, IL 60014

Address Changes:

Andy Kwiatkowski, 9624 Avenue M, Chicago, IL 60617 Kenneth R. Goldman, 746 Partridge Ave., Menlo Park, CA 94025 John Bradley, 3300 South Tamarac Drive, G-107, Denver, GO 80231

Renewals:

Paul R. Mount, James L. Pitts, Jr., Gavin Bennett, Dr. Robert Mendelsohn, Michael S. Hardester, Harry F. Wood, John N. Sampson, Edward C. Paulsen, Credo A. Misquera, Elson Luoma, William D. Welch, Thomas J. Gieslewicz, Stan Shedd, David Faulkner, Park Barton, Evelyn Larson.

Thank you for your support. It's good to see more New Members and to see other IRCan's joining the Membership Committee as run by Gregg Allinson. Keep up the good work, people!

A few notes; as mentioned before, your rublisher has taken the reprints into his own hands, and is getting them done fairly quickly, so don't look for too many delays. They're easier than I thought! Also, the New Member packet revision is going to have to slide a few weeks. I've just been asked to work overtime once again, and thus, leaves me with little time to do the typing required for the addition of two articles. Hope to get to it next weekend, though, so it should only be a couple weeks more. Sorry to those waiting, but that's the way it goes when you're low man at work.

BROADCASTING

INFORMATION

(as compiled by Mike Worst)

	Day P	Vite		
KHAD 1190	1000		De Soto, MO	to 5kw-D
WKYZ 1250	500		Madisonville, TN	requests WZZI
WKSJ 1270	1000		Pritchard, AL	" WXLK
WQAK 1310	500		Decatur, GA	" WXLL
WKRZ 1340	1000	250	Oil City, PA	granted WOYL
WJMO 1490	1000	250	Cleveland Heights,	OH initial
			decision	to deny renewal
WGAL 1490	1000	250	Lancaster, PA	granted WDDL
WEGB 1560	250		Ellijay, GA	requests WLEJ
WAYC 16QO	1000		Bedford, PA	to 5kw-D
From th	e March	7. 19	977, issue of Broadc	asting.

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~~ Castern dx Mike Mitock Box 533 FOURTUP Lorain, OH 44052 Lorain, OH 44052

DEADLINES: 4/11; 4/25; 5/9; 5/30 ALL TIMES ARE TO BE IN ELT:!!!! WDEV VT, WATERBURY 2/22 1639 w/beautiful mx u/WCKL slop. (SA-NY)
WSNG CT, TORRINGTON 2/22 1607 alone, good sig, ads, IDs as "Sing Radio".(SA-NY)
WHLO OH, AKRON 2/21 2027 broadcasting from Case Pontiac every Mon, Thurs. PM.
S/off 2030. (SA-NY)

+ Another rather rare appearance 2/16 / / 550 61.0 640 Case Pontiac every Mon, Thurs. PM.
S/off 2030. (SA-NY)
Another rather rare appearance 2/16
2025-2030 s/off. Sports tele-talk show,
long end theme, then s/off mesg.
Getting bad fast in Cuban QRM and WNBC
slop. (GM-NY)
NY, NEW YORK noted ETing, probably into dummy load since strength was comparable to about a 500 w station at
same distance 2/14 0108+. Audio was...
WYNY (FM) mellow rock complete with jx
and IDs. (GM-NY)
VA, NORFOLK 2/22 0045 o/u/CHIC, good
sig, first time hrd. (SA-NY)
ON, BRAMPTON 2/22 0050 o/u/WTAR. Lousy
sig, ID as "Music Radio 79, CHIC". (SA)
CT, NEW BRITAIN 2/22 1600 SS mx, ID, on
hour in EE, as "The Voice of Latin
America, WRYM, New Britain". Good sig,
alone. (SA-NY)
PQ, SHERBROOKE Xlnt sig, no QRM from 660 WNRC 790 WTAR CHIC 840 WRYM alone. (SA-NY)
PQ, SHERBROOKE XInt sig, no QRM from
CHML. rr format, often IDs. (SA-NY)
ON, SAULT STE. MARIE w/"New Kid in Town"
followed by wx calling for snow flurries
temp 13° C, @ 0522 2/28. (BIG-CT)
VA, BRISTOL 2/24 ID & call-in contest @
2338, rr mx. Fair in WRC null. (GT-FL)
unID; 2/28, 0321-0358, rr mx, deds &
on FST. Spots for Holloway Cleaners
on Santa Monica Blvd, etc. Area Code
213. Fair sig but murky audio. ID 900 CKTS 920 CKCY 980 WFHG 1090 on Santa Monica Blvd, etc. Area Code 213. Fair sig but murky audio. ID sounded like K-C (or E)-R-X (or S). Not listed in White's, who???? KAAY off. (GT-FL)(Not in BC Yearbook, either. KNCR w/new calls???..mrm)

GA, MOULTRIE 2/26 0031-0111+ ETing w/mx. Few IDs & long carrier cuts. (GT) MA, ORLEANS fair 1655 2/12 w/nx, mixing w/WWLE. (RAM-NY)

PQ, MATANE good o/WTAE in FF, many IDs, nx 1803 2/21. (RAM-NY)

OH, CLEVELAND 2/19 2000, dropped NIS, now has Ai nx on hr. Still total nx. 1130 WMGA 1170 WVLG 1250 CBGA WERE 1300 now has Ai nx on hr. Still total nx. (RAM-NY) NS, NEW GLASGOW pop mx 2/19 2043, good sig. (SA-NY)
PA, FITTSBURGH good sig, pop mx, IDs as "13-Q" 2/19 1904. (SA-NY)
PA, ERIE fair/good 0122 2/21 w/ID, spot w/WHET/WEVD/WPOW off. (RAM-NY)
MA, FITTSFIELD fair w/ID, WENT nulled 0720 2/18. (RAM-NY)
NY, SYRACUSE 2/18 2121 xlnt sig w/pop mx, IDs as "14-FBL". (SA-NY)
LA, LAFAYETTE 2/26 LA wx @ 0014, ID @ 0015, EZL mx. Fair. (GT-FL)
VA, WARRENTON poor w/s/off u/WCOJ 1745 2/17. (RAM-NY)
OH, WARREN Beautiful mx format, ad mentioning (town of?) Somerville, then wx (270 F). This hrd at 0511 2/28. (BIG-CT)
TX, HOUSTON 2/25 ID & nx @ 0100. Fair NS, NEW GLASGOW pop mx 2/19 2043, good 1320 CKEC WKTQ WRIE 1330 1340 WBRK 1390 WFBL 1420 KPEL WKCW WHHH TX, HOUSTON 2/25 ID & nx @ 0100. Fair W/WVNA QRM. (GT-FL) unID CLANDESTINE; Somebody here 2/22 W/jazz & WDRC FM (Hartford CT) IDs at 1590 KYOK w/jazz & WDRC FM (Hartford CT) IDs at 1852 & 1905. Not sure whether an off the air relay, or tape job. Fair to good signals. (CMS-ON)

FER THE LIST:

1510 WAHT PA, ANNEVILLE CLEON. FER THE LIST:
1510 WAHT PA, ANNEVILLE-CLEONA 2/22 0015-0031
@ 0015 0M, then 1000 Hz tone 8 min long. 0023, same. (RAM-NY)

BROUGHT TO YOU BY:

SA- Scott Anderson, 28 Boyack Rd., Clifton Park,
 NY 12065/ Airline 1474 8-band

Greg Monti, 5 Hickory Rd., Bayville NY 11709/
 Lafayette 99-35651; Fioneer SX-525

BIG- Bruce Goldsen, 27 Spruce Hill Rd., Georgetown
 CT 06829/ Realistic TRF

GT- Gerry Thomas, 2811 SW Archer Rd., C-18,
 Gainesville FL 32608/ SX-110 & Wedge

RAM- Roger Morby, Ushers Rd., Ballston Lake NY
 12019/ Realistic TRF

CMS- C.M. Stanbury II, Box 218, Crystal Beach ON
 LOS 1B0/ HQ-200

///////////////////
And so goes another week! Happy Birthday IRCA,
 and many more in the future, we hope!!!! I'm sure
 you all have been keeping tabs on the deadlines
 the past couple weeks, as we're nearing the bi monthly/monthly time of year again. As you've
 already read in DXM, I have resigned as EDXR
 editor effective the end of April, due to shift
 changes at work, and other personal reasons. I
 will not leave the club high and dry, however,
 so I have listed my deadlines thru May, in the
 event another editor isn't found by then See so I have listed my deadlines thru May, in the event another editor isn't found by then. See you all next week! 73....mrm you all next week!

BROUGHT TO YOU BY:

central dx Richard C. Evans P.O. Box 392 foundup New Buffalo, Mich. 49117

DEADLINES: 3/16-3/30-4/13-Mon. 4/25-5/11-6/1-6/29 560 KLZ CO Denver, 2/27 0105 w/area Wx, ID, pop Mx, IDs as "56-KLZ", excellent. (TO) 600 WREC TN Memphis, 2/27 0318 in good w/IDs, Wx, Oldies Mx. (TO)

680 KNBR CA San Francisco, 2/27 0310 in good with pop music, ID. (TO)

710 WHB MO Kansas City, 2/28 0201, poor after KERE s/off, top 40, heavy WLW/WGN slop. (JEB)

*WQBX*WV*Blacksburg, noted ID on ET 0156 3/7. Fair signal o/WOR. (RAL)

740*KBRT*CA*Avalon, good 0306 3/7 w/ID on OC-ET while looking for KYME test. (RAL)

*KYME*ID*Boise, weak on DX 3/7 0310-0330 but definite code IDs heard. State#44.(AK)

Poor 0320 3/7 on NRC DX Test w/code IDs, one voice ID hrd. (RAL)

830 WCCO MN Minneapolis, 2/27 0116 in good with pop Mx, IDs. (TO)

850*KRPT*OK*Anadarko, 3/1 0123-0217. Nice consistent signal, but always u/KOA; continous 1000 cycle tone w/break for ID at 0203 and ET ending at 0217; new w/stn called and reported. (SAM) Oldies Mx. (TO) w/stn called and reported. (SAM) 870 WWL LA New Orleans, 2/26 2107 in good-fair w/religious programming, IDs on half hour. (TO) hour. (TO)
900*KALT*TX**Atlanta, 3/4 0152-0204. PoP making
surprise surfacing thru unbelievable
QRN; 400 & 1000 cycle tones, periods
of OC, and both taped & live IDs at
0203; immediately clobbered by beginning of XEW test; new, but not positively identified until tape checked,
rptd. (SAM)
930 WITN NC Washington, on anneed, f/c 0555-0600 rptd. (SAM)

930 WITN NC Washington, on anneed. f/c 0555-0600

3/2, 1st Wednesday. (AK)

950 KIMN CO Denver, 2/27 0043 in good w/pop Mx,

"Kim" IDs. (TO)

1010 CFRB ONT Toronto, 2/28 0310, Nx into ez MoR

Mx, talk show at 0315, fair after

CBR s/off. (JEB)

1020 KBCQ NM Roswell, 2/27 0005 in fair w/Pop Mx,

"Disco Lady", ID, request number. (TO)

1030 KTWO WY Casper, 2/26 2207 in good w/Wx, "K-two"

TDs, pop Mx, spot for bank in Casper

1060*KAMA*TX*El Paso, 2/28 0228-33, TTing //(TO)

o/KUPD talk show. (JEB)

*KHYM*TX*Gilmer, 3/5 0308-28. Very good to fair

on ET w/1000 cycle tone, periods of

OC, and gospel Mx; ID on the half-hour

requesting DX rpts; consistently over

WNOE & KYW QRM; hrd before w/nice v/1

received in two weeks. (SAM) 1100 KREX CO Grand Junction, 2/27 0049 in good w/Mor

Mx, spot for Circus, Circus, Circus (sic),
more Mx, 0100 ID as "The cool, clear
sound of winter in Colorado West,
KREX Radio, Grand Junction." (TO)

WWWE OH Cleveland, 2/27 0016-0032 in fair o/u
KREX, finally w/spot for Road Travel

In Cleveland, a John Denver number KREX. finally w/spot for Road Travel in Cleveland, a John Denver number, 3WE IDs. (TO)

1140 KGEM ID Boise, 2/27 0251 in poor briefly w/ spot, ID, lite Mx, before fade out.(TO)

1150°WTAW*TX**College Station-Brvan, 3/3 & 5 0215-40.

Hrd ETing both nights at about the same time w/various tones & IDs around the half-hour; good signal, riding o/all QRM; frequent visitor around here with v/f rcvd in about three weeks. (SAM)

1230*KAAA*AZ**Kingman, 2/28 0210 mostly on top w/DX test, code IDs in xlnt, KRSY C&W Mx QRM. (JEB

KLIC LA Monroe, 2/28 0120-25. Good on unlisted KLIC LA Monroe, 2/28 0120-25. Good on unlisted f/c w/1000 cycle tone, 1 ID, the off; way o/all GY QRM - dominant night-timer for me; often hrd & never rptd. (SAM) 1240 WIBU WI Poynette, per verie skid is now 06300007 daily. 0700-0007 Sat/Sun. now
MoR w/regular NBC Nx. (RAL)

1250 WREN KS Topeka, 2/27 0242 in good despite fair
amount of QRM from local KRD0-1240 amount of QRM from Iocal RRD0-1240
w/IDs, pop Mx, temperatures in Topeka,
Wichita. (TO)

1270°KNWC°SD*Sioux Falls, bombing in on ET 3/7

0240-0300 w/TT & anmt. "13 degrees in
Sioux Falls." (AK)

1310 WISE NC Asheville, 2/28 0430 w/WRR nulled, w/
Nx and top-40 Mx by Wings, and Barry
White. (REG)

1320 WVOLFL Jacksonville, 2/28 0440, good, w/other White. (REG)

Jacksonville, 2/28 0440, good, w/others nulled, IDs, RR Mx such as "Back in the Middle again", and "Don't go breaking my heart." (REG)

WCOG NC Greensboro, 2/28 0459, w/ID, and Marty Robbins C&W Mx. (REG)

KXYZ TX Houston, 2/28 0517, w/mobile home contest and RR Mx by Hollies and Al Stewart. (REG) 1350 KRNT IA Des Moines, 2/28 0537 w/Mx by Barbra Striesand and by Dawn. (REG)
1370 WCOA FL Pensacola, 2/28 0559 w/s/on, then into Nx. Fair. (REG)
1400*KCLA*AR*Pine Bluff, 2/28 0138-57. ETing due to some technical problems w/good to fair signal, o/u GY QRM; 1000 cycle tone, off, then back on again w/more of the same; new here, w/stn called and reported. (SAM)

1520 WKBW NY

Buffalo, 2/28 0620 w/Nx and Wx, then into AM drive show. (REG) 2/28 0255 good thru KOMA OC, KOMA off 0320 and WKBW almost lost in QRM. Female jock with top 40. (JEB) 1560*WSHY*IL*Shelbyville, 3/5 0108-11. Good on unlisted f/c w/only slight CMGB QRM; 1000 cycle tone & 1 ID announcing end of check; rptd twice & called once w/no verie ever received. (SAM) PER THE LIST: WPCF-1430 FL t (SAM) 0130-45 KROF- 960 LA T (SAM) A TIP OF THE HAT THIS WEEK TO:

JEB - JOHN E. BRADLEY, c-107, 3300 S. Tamarac Dr.,
Denver, Colorado 80231
REG - ROB GERARDI, 1401 North Main,
Benton, Illinois 62812

Benton, Illinois 52812

AK - ANDY KWIATKOWSKI, 9624 Avenue M,
Chicago, Illinois 60617

RAL - BOB LAZAR, 406 Barr, Ogg West,
Madison, Wisconsin 53706

SAM - SCOTT A. MENTZER, Route Three,
Tylertown, Mississippi 39667

TO - TONY ORR 3923 Leisure Lane,

Colorado Springs, Colorado 80917

WCBS NEWSRADIO 88 News. All day. All night.

2301 PACIFIC AVE.

western dx roundup

ABERDEEN, WA 98520 ALL TIMES ARE EASTERN LOJAL وحت بالأثار الحالية الألا الحالية والكالم والمارية والم DEADLINES: April 1, April 15, May 13, June 3 REPORTERS FOR THIS ISSUE: (MHB) Mark Bixby-1627 Highland Dr.-Newport Beach, CA Yaesu FRG-7, longwire 92660 (NHP)Nick Hall-Patch-3272 Alder St.-Victoria, BC Recreated HRO, FET AA loop V8X 1P2 (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA Lafayette HE-30, SM-1 98520

(NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA
Lafayette HE-30, SM-1 98520
(JJ) Jef Jaisun 12860-136th NE-Kirkland, WA 98033
Hitachi SR-301 stereo, wedge
(ASL)Albert Lobel-10514 Caminito Baywood-San Diego,

Realistic DX-150A, CA 92126 Sanserino loop, 60' east/west longwire, 45' north/south longwire

(KWM)Kevin Molander-5555 Banff Ct.-Concord, CA SPR-4, loop, 85' longwire 94521 (bp) Bruce Portzer-6546-19th Ave. NE-Seattle, WA

HQ-180A, FRG-7, SM-2 9. (ECR)Eric Rittenhouse-2315 Dwight Way #101-HQ-160

Berkeley, CA 94704 (RET)Randy Tomer-Rt. 2 Box 177-Sonora, CA 95370 FRG-7, Sanserino loop

560 KLZ

CO, Denver way u/KPQ/KSFO w/soft rr
0213 2/7. (bp-WA)
SK, Gravelbourg 3/3 0840 noted in
XETRA null through CBU OC w/OM speaking
FF. ID'ed by // w/much weaker CFNS-860.
CBU TT at 0845 wiped it out. (NHP-BC)
CA, Los Angeles 3/14 0430 hrd ETing w/
TT and voice ID. (JJ-WA)
FL. Wiemi fair but dominant w/nx & MOR 690 CFRG

710 *KMPC*

FL, Miami fair but dominant w/nx & MOR 710 WG BS

NEW York City 3/7 very poor w/"WOR newstime, 5:08". KIRO and KMPC both off for a change. (KWM-CA) 3/14 0423-0507 in w/Healthline inter-710 WOR views till 0500, then nx w/Jack Hammond (?). Spots for TWA and Auto-Train. "WOR newstime..." TC's. First time heard.

KIRO off. (JJ-WA) 710 unID

3/14 mixing w/WOR, weak, rock. Presume WHB. (JJ-WA)

ID, Boise 3/7 0335 friendliest DX test heard yet w/code ID's, rock mx, and long, cordial invitations to listeners 740 *KYME* outside of Idaho to send reports. Good signal until wiped out by KCBS TT 0338. (RET-CA) 3/7 0316 per test. Kept repeating that reports from DX'ers would be verified. Phoned station and had a nice chat w/a YL who answered the phone. She said they had phoned KBRT, who was also testing, and asked them to please turn off TT for a few minutes so KYME could be heard; KBRT complied. (ASL-CA) Had DX test 0318 3/7 w/old rr & ID's. Announcements after each song asked for reports from outside Idaho & mentioned

790 KJRB

790 KULF 850 KICY

reports from outside Idaho & mentioned they were testing their new RCA transmitter. (bp-WA)

WA, Spokane 3/7 0459 network nx followed by several ID's, temperature, wx, and Top 40 mx. KABC off for a change. (ASL)

TX, Houston w/ID floating through the mess 0302 1/24. Possibly an ET. (bp-WA)

AK, Nome 3/7 w/rr ID. Noted heard last year by Rittenhouse. Up for brief moment; gone by 0523; back 0540; missed s/off 0555 (corresponds to 3/6 2355 Nome time). (ASL-CA) (ASL-CA)

350 CFVR BC, Abbotsford is now here. First noted 2/21 0315 w/interview; u/local KTAC; then nx by YL until 0332 s/off //CHWK-1270. (bp-WA)
360 CFWS/CJEC 3/7 0559 O' Canada heard here must

have been one of these. TT & KONO s/on and KOAM made definite ID difficult.(ASL)

and ROAM made definite ID difficult. (ASL NY, New York City 3/14 0415 presume the one w/OM announcing in "network" style voice. Weak, mixing w/probable CMAF.(JJ) BC, Victoria 3/7 0613 w/sports, ID and mention of Victoria. In null of unID tester. (ASL-CA) WCBS

CJVI

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		The second secon
900	CHML	ON, Hamilton looped CJVI/KNEW slop, and caught CHML-CKDS ID 0522 3/6. First time in o/a year on this! There seemed to be a third station behind. CKBI? (ECR-CA)
		(I imagine you nulled CJVI & KNEW. as
020	KODK	you loop a station to hear it betterNH)
920	KORK	NV, Las Vegas 3/7 0621 w/several PSA's for hotels in Las Vegas w/phone numbers.
		ID and Las Vegas wx at 0624. Slop from
920	CKCQ	KDIA; KDEO off. (ASL-CA) <u>BC</u> , Quesnel s/off w/GSQ 0303 3/7, strong
320	01100	signal but even stronger KIXI slop pound-
990	KTKT	ed the H out of them. (bp-WA) AZ, Tucson KKIS off, I sat on a pile of
330	MINI	about three stations 0525-0605. One
		played rr, and the only ID's I could
		pull were from KTKT. I also heard some down MOR type stuff way down, but couldn't
		ID anything. Suppose the rock was KTKT,
		but who else would be there? (Too early for CBW). (ECR-CA)
1050	CFGP	AB. Grande Prairie putting in a power-
		ful signal all AM 3/5 w/lots of ID's o/CHUM & possible CJNB. (ECR-CA)
1070	KERR	MT, Polson w/local CFAX totally nulled
		on FET AA loop, this came through at
1030	KRLD	0900 3/3 w/nx, wx & KERR ID at 0905.(NHP) <u>TX</u> , Dallas 3/7 0728 w/good ID followed
		by nx. Little XEPRS slop, no KNX slop.
1130	CKWX	(ASL-CA) BC, Vancouver 3/4 0004 w/nx, ID by 0M
-		and wx at 0005. Very poor in the mud. (MB)
1140	*KLUC*	NV, Las Vegas 2/21 0400 w/ID, rr mx, weak signal and suddenly off at 0407. QSL for
		this one says "experimental operation
1700	110110	this one says "experimental operation (maintenance)". (MB-CA)
1190	WOWO	IN, Ft. Wayne 3/6 0701 noted a boost in carrier power on this frequency then nx
		"WO-WO nx time 7:02", spot, more nx and
		wx for Ft. Wayne area. Poor to fair in CKDA-1220 splat. (NHP-BC)
1230	*KAAA*	AZ. Kingman noted on DX test 2/28 0200-
	,	0232 tuneout w/beaucoup code ID's u/KWYZ et al. Nothing else readable. (bp-WA)
1270	?WLBR?	PA. Lebanon Is this possible? Heard what
		seemed to be their s/on 3/7 at 0330. Two very faint mentions of "WLBR" and
		one of 5000 watts. Faded down and complet-
		elv out in about 30 seconds. Only 5th
1280	KVOV	Pennsylvanian ever. (KWM-GA) NV, Henderson-Las Vegas 3/3 SS mx and
		talk 2035-2045, into s/off in EE 2045.
1280	unID	O/u KBDF. (NH-WA) 3/7 Ol35 w/loud screaching religious
		program. A recording on tin foil would
		have been better! Signal was S-9 and I couldn't hear a single word. Was hurting
		my ears and didn't wait around for an ID
1200	KCUB	or till it made me deaf. Maybe KWIZ?!(ASL) AZ, Tucson 2/21 0323 w/country type mx,
1230	MOOD	ID 0327 and wx by OM. Heard fair u/
1 700	Kana	KMEN's testing carrier. (MB-CA)
1320	KCPX	UT, Salt Lake City 3/7 OllO w/good ID and mention of Salt Lake City in KUDE
		null. 3/7 0758 w/good ID just before
1360	KSCJ	KUDE s/on at 0759. (ASL-CA) IA, Sioux City 3/7 0650 heard "1360
		KSCJ" at 0645, MOR, then "260 in Sioux
1380	KCNW	City on KSCJ". Poor to good o/mess. (NHP) KS, Fairway 3/7 good ID at 0459 w/NIS ID
	120 1111	and "all news, all the time, this is
1380	KTSM	KCNW, Fairway." Dominating frequency.(KWM) <u>TX</u> , El Paso 3/3 at 0200 peaked through
200	111 011	mud w/"This is all news radio KTSM 1380
		in El Paso, Texas. The time is now 12 midnight." followed by one pip and then
		lost it. (MB-CA)
1390	*KKOA*	ND, Minot 2/28 0500 coming in w/fine
		signal. Two short tones were heard and then: "KKOA, Minot, ND testing equip-
		then: "KKOA, Minot, ND testing equipment." (KWM-CA)
T390	*unID*	2/21 at 0347 someone out there w/TT, announcement "testing equipment"
		at 0348 way down in the mud, so far
		that Autek filter couldn't pull the ID out of the tape. (MB-CA)
1420	CKPT	ON, Peterborough apparently the one w/
7 4 7 0	י זומי 17 מי	Ontario hockey scores 0404 2/28. (bp-WA)
1430	CKFH	ON, Toronto o/u MARM w/OWW while searching for no-show WGMY test 0232 3/7.(bp)
1470	KDUN	OR, Reedsport 3/2 2115 s/off announcement came out of the crud w/full particulars
page	304 Ma	came out of the crud W/IUII particulars
		,

and inviting listeners to tune to "89 on your FM dial." No SSB noted, main QRM was GJVB. (NHP-BC)

1430 KWUN CA, Concord now bills themselves as "K-15". The only time their call letters are given is at top of the hour. (KWM)

1510 unID Who is "more music country K-15" noted in WLAC null 3/6 0716? 0729 noted spot for Army Reserve in San Bernardino. Must be KSOM? (NHP-BC)

1560 WOXR MY, New York City 3/7 0558 turned on the rx & this was signing on w/good strength and clarity w/mention of WQXR-FM on 96.3 mHz, then into SSB, followed by nx fighting w/KKAA (?). Didn't get tape switched on soon enough for ID, so SSB may have been KKAA s/on. (NHP-BC) In good w/New York City nx & wx 3/2 0630. (RET-CA)

1580 KDAY CA, Santa Monica 3/7 0700 noted s/on at this time. NRC Log says 0800. (NHP)

1580 KRZI TX, Waco 3/7 0635 good ID's and spot for a Chevrolet dealer & 340 contest. KDAY and KEDM off; much QRN. (ASL-CA)

OR, Tillamook u/KBEQ & KLIV w/KTIL news promo 3/2 0854. (RET-CA)

March r/c heard per the list: lst Mon. KGHL-790 MT (BH-WA)

Thanks to all who reported to this Anniversary Issue WDXR. I even used a new typewriter ribbon for the occasion, hi. Happy Anniversary IRCA! 73

eastern dx forum 6617 Maryland

astern dx forum 6617 Maryland
Hammond, IN. 46323

Ray Arruda-48 Woodlawn St.-New Bedford, MA 02744 Work on the north shore of the state should limit my DXing to the MM Tests. MM 2/28 was disappointing with CJOY-1460 Test tentative at 1:07 with AM-FM ID. Could not get enough details for report, even on tape, because everyone seemed to be on... WOKO, WFDQ, WBNS. Did note KSO-1460 Iowa sign off as they surfaced briefly at 1:02-1:04 for the only new logging between midnight and 4AM this AM. KAAA-1230 test tried 2-4 in hopes of picking out the code but no luck as WITH-1230 had the frequency most of that time period. Four v/ls in from WIVS-850 Test, WRCQ-910, WLEE-1480 & nice letter from Chris Bobbit for WKXO-1500 Test. Happy Birthday to IRCA, a great club that I've been a part of for ten years. Contribute often.

Paul R. Mount-108 Furnald-Columbia University-New York, NY 10027
Hi gang, note the new address, effective through May 13, and new NSP phone number, 212-280-7051. DX has been nil the last month or so due to staying up late with a different job, college work. (Most of report deleted here, per request of PRM...it's about a get-together held at his place March 20-jz) From the 1949 model town and NYC, goodbye to all, and to all, 73 & 77.

Charles A. Taylor-938 N. Temple Ave.-Indianapolis, IN 46201-(317) 635-2164

It is about time for the IRCA Anniversary Edition of DX Monitor, and reintro time. If I'm late, the only one concerned will be me. Am 29, married to Leonor Lasao of Sorsogon, Sorsogon, Philippines. We have four youngun's: Maria-Modesta (7), Maria-Leonor (5), Sylvia-Jeannette (4), Charles-Dominic (3). Am an electronics technician at U.S. Naval Avionics Facility Indianapolis (NAFI), a civilian civil-service job, not my former rate in the Navy. Own spare-time activities (beside DX) are jogging (6 miles daily), writing, electronic construction and design, occasional repair service, and a medical diagnostics equipment repair service with Donald Roller (former IRCAn and NRCer). The IRCA convention for 1977 is to be here in Naptown (Indy for those who haven't been here), site of the 1962 NRC convention. Already lined up is a tour of the WIBC (50 kW, 1070 kHz) transmitter site near Lebanon in Boone Co. The first NERDS-II (Naptown Electromagnetic Radiation DX Society)

regional get-together was a success, or so the attendees seemed to think. In attendance were: Pete Oprisko, John Zondlo, Jim Dearinger, Robert Walker (LADS, NRC), Gary Atkins (LADS, NRC), Wayne Murphy (LADS), Conrad Reynolds, Jon Williams (NASWA), Mike Mahoney (SPEEDX), Jack Widner, and Serge P. Neumann (NASWA). The only sour note is that they left without eating a single one of the fifteen pizzas that we bought for the occasion! (I'll be right down, CAT-jz) But, back to ranting, ravings, and vain boastings: The receiver that I was building, and had completed by two-thirds, isn't to be (although the first two subassemblies, i.e. the tail end and the digital readout, are still in use) as I decided I could afford an R-390A/URR. This was acquired from Fair Radio Sales Co. of Lima, Ohio. That reminds me to advise you-all that I'm accepting R-390's, R-390A's, HQ-180's, AR-88's, and the like for repair here. If you have a receiver that needs repair, you may write me or call the number above 1800-2230 EST daily for terms. This is a service, so please don't call at all sorts of odd hours with frivolities ("my roach clip is shorted, can you fix it?"). That's enough to gag a maggot (mag a gaggot?), so I'll leave you in peace. 73 de Charlie.

Glenn Hauser-WUOT-University of Tennessee-232

<u>C&E Building-Knoxville, TN 37916</u>

Greetings and happy anniversary to IRCA. Tho once an active MW DXer, who even served a term on the IRCA BoD, most of my DX attention the last couple of years has been devoted to SW. I expect it's just a matter of time till the MW bug bites me hard again. I've always been a multi-band DXer, concentrating on whichever whim best fits the circumstances. Tho I served until recently as WTFDA's statistics editor, I could never get very interested in my own MW totals. I did hear some 80 MW countries during a year in Thailand (1970), but having moved around so much within the USA, it'd be a job to figure out exact totals for each location. For the past 21 months I've been editing a lengthy news and schedules column for the North American Shortwave Association called Listener's Notebook. Lots of good MW news from the BBC Monitoring Service also crosses my desk, but neither MW club wants to pay the price for it, and whenever I put some of it in FRENDX, SWBC purists would jump on me. Tsk. I also do what I can to publicize DX in the mass media: a fort-nightly column in the Sunday "Roundup" section of the Denver Post, called Short Waves; a monthly North American DX report on R. Nederland's DX Juke Box, the third Thursday of each month (following GMT Friday at 0215 and 0500 on 6165) kHz); and a similar but not identical one in Spanish on Espacio DX-ista, the second Friday of each month (following GMT Saturday at Oll5 on 6020, 0245 and 0415 on 9590 kHz); a column called DX Listening in odd-numbered month's issues of Popular Electronics. I usually have an article in PE's annual, Communications Handbook, and the 1977 edition, just out, has one based on a talk I gave at the 1976 NRC convention, called "The Dangers of DX Overspecialization, and How to DX Medium Wave Without an AM Receiver," dealing with much more than harmonics. Also, the April 1977 issue of PE's cover story is an idea that had been percolating in my head for some time, how it will be one day to DX Earth broadcasts from the Moon. But, who am I really? I'm virtually 32, single, but preferring to have a companion who would more than tolerate my DX pursuits. Started out in physical sciences, found more aptitude in languages but got a degree in broadcast journalism, soon soured of the news grind, and am now happily involved in public radio as music director at WUOT (91.9 MHz). My airshifts are mainly Tuesday and Thursdays 0700-1130 ELT. Despite my address, I don't actually live at WUOT, but some lokm south on the outskirts. Among the stations I have worked for are KFRH-570, KNMD-880, KHFM-96.3, KDEN-99.5, AFTN-1400, KENS-5, KOSU-91.7, and WILL-580. Until the next, 73!

Ernest R. Cooper-5 Anthony St.-Provincetown, MA 02657
For those who don't know me, I am editor of "Musings of the Members" in "DX News" of the

National Radio Club, and have been for 31 years now. I wanted to get a few words into John's "Eastern DX Forum" to let those of you who aren't NRC members know I am having a GTG here on Saturday, April 2, from ll a.m. to 6 p.m., and all IRCAers who can make it will be most welcome. I'm asking \$2 per attendee to help defray the cost of refreshments, if that is all right with those coming. Please let me know if you are coming and what kind of liquid refreshment you dig, either by the use of Uncle Sam's Verie Fairy, or via Alexander Graham's bell. It'll ring if you dial 617-487-9337. I hope to meet many of you on 4/2/77!

John A. Callarman-1122 Maple-Mount Vernon, IL 62864 I keep telling myself I'm going to do some more DX, and I'm going to participate in both clubs (or actually in all five of which I am a member) ... but with news duties, basketball play-by-play, and NRC Log Updaters, the time just isn't there. I'm envious of Russ Brown's Beverage, and have a pipe dream that some day I'll be able to talk a farmer friend into borrowing a strip of his land about 2,000 feet long and six inches wide, pointed toward Alaska. Was pleased to meet member Rob Gerardi at Benton police headquarters recently. It's always fun to meet and compare notes with your fellow DX'ers. And in that regard, it was disappointing that basketball kept me away from CAT's Indianapolis get-together. WMIX has received a large number of reception reports from the east and west where our major lobes are located on the Monday morning show, but only two reports in the null points, and both of those very faint reception. NRC'ers Ron Schiller down in Dallas and Dr. Tom Williamson up in Guelph, Ontario, had Monday morning reception in the nulls, and we are pretty tight ... we disappear on a car radio about 10 to 15 miles out in those directions. Some people are reporting veries from me, and that must make those I've failed to reply to unhappy...but though most of us are amateur crastinators, I'm a pro. Patience is the word, and I'm happy there's not been a single nasty followup!!!

Michael Hogan-9224 Cottage Grove Ave.-Highland, IN 46322-(219) 924-2361 To the IRCA and all its members a Happy DXful Anniversary. Now for the traditional reintroduction: I'm 23 years young and am currently 1/3 of the way finished with my M.A. in counseling psychology. I am also employed for 20 hours a week as a psychometrist (a fancy name for someone who does psychological and vocational testing) at a vocational agency in Chicago. DX'ing the BCB has been a part of me since 1969 when I heard a few 50Kw from 500 miles away, and I thought this was DX. Since joining IRCA in May, 1972, I have really had the opportunity to learn what DX is. I also have met some very wonderful people, and that is why I think IRCA is a very excellent organization. It is because of these wonderful people that IRCA exists and continues wonderful people that IRCA exists and continues to grow, not only in size but in quality, too. I am currently using a Panasonic RF-877 or what is commonly known as the TECH-600 with the unique GYRO-AM antenna. I hope very soon to write a review of this receiver that is new to the DX'er. It is a receiver that I think a DX'er will be able to appreciate, due to the excellent directional antenna, which provides excellent nulling characteristics. My current log total stands at 625 stations heard and 261 verified. Only 31 stations of the 625 are foreign loggings. I guess I could be considered a contest 'freak', as this is how I spend most of my DX'ing time-logging stations for the contests. I average about 2 DX hours a week, so I must be selective in my targets. In other words, I try to be a scientific DX'er, but that generally backfires, so it ends up in that I am happy to log whatever I can. 73's to all.

Scott Mentzer-Route 3-Tylertown, MS 39667
Greetings from the "Land of Cotton where DX is rotten". A slow, steady decline into the summer "dog days" seems to have started already in these parts. On several occasions over the past two weeks, I've given up in disgust since the only signal to be heard came from everybody's favorite station,

QRN, hi. In a DXM of quite a few issues back, someone mentioned that the Southeast is generally considered to be one of the poorest areas for DX; there just might be something to that when you figure the thunderstorms that can become regular customers as early as mid-February. Cx around here have been strictly zilch, but looking back on it, the entire season hasn't been that great, with most of the good stuff being logged on GY frequencies. (It's probably nothing more than a case of all the easy pickings having been logged many moons ago, hi.) Recent veries include: Montserrat-930 (v/f and bumper-sticker, beautiful postage stamps on envelope too). VIVI beautiful postage stamps on envelope, too); KLVL, WIAF, KZZN, KDMO, WIMO (all v/l); KBBB (v/l and bumper-sticker); and KHIL (v/l, v/f, and bumper-sticker); for the few new catches, check CDXR. sticker); for the few new catches, check CDXR. Thanks, NHP, for the "grizzly information on the Grizzly". Here I've always thought XEW was just one pesty critter; I didn't know he has his own army, too, hi. It wouldn't surprise me to see him going AN before too long, since I've noticed him doing an awful lot of testing lately. Speaking of ANers, I almost lost my spaghetti supper when Charles George's report on KXVI leaped up at me; that finishes off the frequency for good. I can hear finishes off the frequency for good. I can hear it all now - nothing but madness and mayhem at the high end of the band as KATZ, KXVI, WEUP, and WXVI fight World War III, 1600 style. That's about it for now; see y'all later. 73.

Robert Kramer-3406 W. Pierce-Chicago, IL 60651
Greetings: I must stand up and defend RFS. There
is simply no excuse for Mr. Stanbury to be
attacking RFS. First of all, Mr. Stanbury is not
backing up his charges with any facts, and second
of all, who gives a hoot. If RFS is a spy, and this
I seriously doubt, and Radio Million is a spy
station, which I also doubt, what relevence does
that have in a DX club? RFS' private life is
his own business and none of Mr. Stanbury's. And
since the matter of Mr. Stanbury has come up, how
long is he going to be allowed to waste space
boring people with discussions of Radio Swan, a
station that has not existed for more than ten boring people with discussions of Radio Swan, a station that has not existed for more than ten years? Mr. Stanbury, the only thing you are getting by putting these forums in DXM is laughed at. I know we at CADX GTs have had more than one chuckle over these. I suggest that in the future you stick to relevent DX information or don't report. As for RFS' idea to remove Mr. Stanbury from the club, this I am opposed to. The Paul Lotsof affair of several years back was a big mistake affair of several years back was a big mistake that should not be repeated. Instead, I would like to see Mr. Stanbury censored by the BoD and a proposal passed that would no longer allow discussions of Radio Swan or Radio Million (or any other such stations) unless there was some DX news involved. As a candidate for BoD this spring, I would support a proposal of this sort. Taking cheap shots at a DXer of RFS' reputation is childish and a detriment to the hobby. I really hate to waste space on a DXF of this sort, but I must say I am outraged by this whole idea, so the space is wasted. 73.

C.M. Stanbury II-Box 218-Crystal Beach, ON LOS 180 New info on Schatz' comments about R. Million, R. Swan/Americas, etc., in the 2/5 DXF, and RtH's support for that position in the 2/19 DXF. I have received a letter from long time Schatz associate Ken Simon: that association goes all the way back to a 1966 Radio-TV Experimenter article on R. Americas. As Simon notes in this letter (dated 2/14), "Re RTV article...Schatz did help, he was mentioned." Then, with reference to another tangently related clandestine matter, the letter continues, "If you are interested in buying the information outright, I will discuss that with my partner (supposedly not Schatz-CMS) If you come up with enough we'll send you all the info short of transcriptions and tapes." What must be emphasized about all this is that with the possible exception of an anonymous phone call in December, my only previous communication, ever, from Simon was in January. He is the same person who on 1/5 relayed threats from Schatz and another individual to me. I cannot go into further details without violating IRCA's present Editorial Policy. I am offering photostats of the Simon correspondence to President Evans. But given the nature of Schatz' page 306 March 19, 1977

2/5 comments, I believe I am more than justified in briefly noting the general content of this correspondence here in DXF. I leave it to IRCA's membership to decide in this summer's elections "who cares" about clandestine broadcast operations.

John Zondlo-6617 Maryland-Hammond, IN 46323
Greetings. A happy anniversary to IRCA! Since
it's re-intro time, here goes: I'm 23, single,
presently employed by WJOB Hammond and Radio
Shack, although the latter may change soon. I'm
a graduate of Ball State University with majors
in journalism and radio-TV. As for DXing, I've
heard around 1,150 stations, with around 450
verified. I haven't checked my exact totals for
so long I've forgotten what they are, hi. My IRCA
"achievements" include editing this column, and
one of its predecessors (CDXF), for 4½ years. I
also started the GY DX Records column, hosted the
1973 Hammond convention, and been a member of the 1973 Hammond convention, and been a member of the BoD for the last 4 years. I must echo Mike Hogan's comments about club members, since they are the main reason I stick with this hobby. It was great to see everyone at the NERDS-II get together in Naptown recently, especially old friends like Wayne Murphy, Serge Neumann, and Mike Mahoney. I'm looking forward to the Naptown convention in August. Only wish other CADX people could have made it down, as well as John Callarman and Charley Keleher. Back on the re-intro, hi. I've been DXing since July of 1970, and a member of IRCA since October of '70. I'm also a member of WTFDA. This column is my main involvement with IRCA these days, and this involvement is being spoiled by a member in Ontario. I honestly couldn't care less about clandestine stations, except to hear and verify them. Although most of the comments made have not violated the EP, I must say I'm sick and tired of hearing about Radio Swan, etc. It's sad that some DXers having nothing better to do than dig up dirt about a fellow member of the hobby. Mr. Kramer's statement about CMS evoking a chuckle at the CADX get togethers is an understatement....outright laughter defines it better. A noted IRCAn is conducting a study of the psychology of the DXer, and I'm sure part of that study will focus on the sad condition of CMS. Rick Heald has long had one member who spoils his column, and I must finally admit I have one who does the same to mine. As RFS says, the club elections will show how the members feel about this "controversy". I'm sure they'll share my views on clandestine stations.

THURSDAY

Rick Heald
1581 - 20th Avenue
San Francisco, CA 94122 DEADLINES Ph. (415) MONTROSE 5-4201

HAPPY ANNIVERSARY IRCA!

min exposure of the 10Q billboard on that show. KTNQs ego is anything but small. They have a record about themselves that they play everyday. They give away prizes of the phone like mad, but I like contests w/originallity. For example, KRLC is looking for energy saving tips and will pay for them. I even like CFUNs sticker game. Either KTNQ or KFI should be NBC. We have KNX & KABC for the other two. I have to listen to KOCO or KNPP inc or KFI should be NBC. We have KNX & KABC for the other two. I have to listen to KOGO or KNBR instead. 2 veries this week: KWKH who got the time wrong, and KHQ w/50th aniv. seal and sticker included. Both were v/qs. RtH heard KRGO in HI!?!? WOW! That's mucho Kms. Someone is making a feel of the FCC. I did hear WOKJ last night so there's hope. Sorry to hear SPC era is ending. I was counting on 6 yrs at least. Good things never last. I guess I'll try some SSS DX. Hope all the hostile activities in the IRCA clear up. 73 de MS.

R. COLIN NEWELL-4618 W SAANICH RD-VICTORIA, B.C. Forum so here I am, double space and all. Have not been around the BCB as much as I should, though I have been back the last few days. I've been glued to the HF bands and the local Physics class at the college. I've noticed that many IRCA members are getting in on the R. Millon issue, so I felt that I too should make a few statements. To start, I've my own interest in political science and unless I am very ignorant to the true situation at hand, I am very ignorant to the true situation at hand, I cannot see whether the fate of the existance of the stn has any significance to any "DXers". I understand as a good 95% of all IRCA members do, that politics and this hobby do not mix, save for inter-club operation. It pains me greatly to see valuable space go to glib writers in training, as the flak that tends to catch the true BCB enthusiast just rebounds into more irate Forums, the situation snow-balling all along I could say more, but it would be understandalong. I could say more, but it would be understandably deleted as I too would hit politics. On another note, I do enjoy reading RtH talk on his DX life in Alaska. I can't help but drool thinking of the hefty signals from Europe near the Arctic Circle. Of course, Victoria seems to be a good place for TAs looking at this season. I see one member knows about Radio Shacks 100 kHz xtal standard. Here in Canada, I still await its arrival, although I have interpolation charts for almost every band on the DX150Bs dial w/5 kHz readout. Of course on the lower bands, there is a 1 kHz readout. Last but not least, how many have tried the Yaesu FRG?? From the few minutes I had w/it, it seemed mighty impressive for the price (about \$300 w/tax). Something to dream about. DX et 73.

 to r- CBR. CKPG 550 opened CHPG 1490 in order to rid themselves of CBC. CHAT has a monopoly in the Hat & now they own GKRD AM/FM/TV. CKRD went NSP vs CKGY going NSP. I don't blame cKGy not wanting their audience to "find" GFAC/CFCW country. CFCW went NSP vs CKGY & CJCA going mostly C/W 100kw stereo. Most of Canadian radio is a monopoly. Calgary (500,000) is a great example: 5 AM (1 CBC, 1 rr, 1 c/w, 2 MoR). 4 get all the money! Moffat/CHUM control the rr in the West: Moffat: CKLG, CKXL, CHED, CKY, CHAB, CHUM. CFUN/CFRW control the rr in Van/Calgary/Edmonton/Wpg. Other giants include: Selkirk (CJVI, CKWX, CJCA, CFAC, CFGP, CJOC, CJPR etc), Western & Eastern Brg. It's interesting to see who owns what in Canada's AM/FM/TV/CATV/nx-paper industry. The CBC is rushing to duplicate many LPRTs, BUT on FM. CBW & CKSB will relay to new FMers in the Kenora to Dryden area. Dryden will be 100kw FM (a little better than the 40w AM LPRT). CFPR gets a few FM LPRTs which will eventually replace the AM LPRTS. Can barely hear KTNQ here, (KDKA is weak) so Tonga has a better chance. Phoned the KUMA/KAJO/KHII CEs during the TESTS. CBMI 1140 in PQ is now dead. The first to go to FM only. The death of all CBC AM LPRTS?

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about twice a month. Tinkering is one of my main DX related activities and the poor HRO will never be finished, I fear. Still, I have received a number of TAs w/it, so the old beast must be doing something right. Which reminds me--TPs are back as of March 2 & 3, and a couple of TA carriers were noted the evening of March 2, so things are looking up again. An FET altazimuth loop using Jim Hagen's preamp, a TRF, and a Toshiba casette deck round out the DX equipment, not to mention a sagging 120° longwire. Many IRCAns have helped me both personally and thru the pages of DXM w/IDing stns and w/technical assistance since I joined the club 2 yrs ago. I would like to thank them all and wish the club as a whole many more anniversaries. May you all get a TA at midday!

KV00 a few days back, for a report sent in October. Think that was also my second or third report to them. Now if only WFEA would come through! Second, the 02/19/77 issue of Science News has an ad (p 126) for a unit called "Selec-a-Tenna" which appears to be a tuneable loop that you set next to your transistor radio to improve reception. Uses no electricity or batteries. They say it has "pulled in stns up to 1000* miles away." (*reception subject to local conditions). Price of the Select-a-Tenna is \$19.95 from the good ol' Edmind Scientific Company. For those who are into out-of-state DXing, they also have the Ultra-Select-a-Tenna, for only \$24.95. Has jack input and jack to which you attach 50° of antenna wire (not included). Ultra-Select-a-Tenna "tunes over 1000* miles away". (*see note above). Very interesting..........Good luck to next year's Convention Committee, and may you not get struck with inactivitis like I have! 73 & all that.

ness address (above) for all mail, though I do live a stone's throw from RtH at: 2525 Balboa, SF 94121, and in fact, walking 2 blks North, I'm in the 6200 block of Geary St. RtH has this incredible view of the ocean, while I have to settle for a view of broken down MUNI buses, hi. It would appear that the Giants will not be the only SF group with their their work cut out for them this Summer. Happy 13th Anniversary, IRCA. 73 de DKK.

Geomagnetic Indices

Fredericksburg								
Date	A K -indices		K -indices					
2/14	6 2-2-2-1-2-1-2-2	ł	1-1-2-1-3-2-1-1					
2/15	6 2-2-2-2-1-1-2-2		1-2-0-0-1-2-2-2					
2/16	5 3-2-2-0-0-1-1-1		3-4-3-3-3-3-3					
2/17	9 3-1-2-1-2-2-3-3		3-1-2-2-3-2-4-2					
2/18	14 4-5-2-1-2-2-2		3-3-2-2-1-2-3-2					
2/19	7 3-2-2-2-1-2-1		2-3-1-1-1-1-1					
2/20	5 1-1-3-0-0-1-2-2		0-0-0-0-1-0-1-1					

2/26 featured strong low-band TA's, the best in many weeks.

The Dodger Baseball Network (direct from the horses mouth)

California			
KTOT-FM 10	1.7 Big Bear Lake	KBON 1240	San Bernardino
KIBS 1230	Bishop	KVEC 920	San Luis Obispo
KYOR 1450	Blyth	KTMS 1250	Santa Barbara
KROP 1300	Brawley	KUHL 1440	Santa Maria
KCHJ 1010	Delano	KVEN 1450	Ventura
KNGS 620	Hanford	Nevada	
KHSJ 1320	Hemet	KORK 920	Las Vegas
KAVL 610	Lancaster	México	
KPSI 1450	Palm Springs	XEGM 950	Tijuana, B.C.
KZIQ 1360	Ridgecrest		

Regional Networks via Frank Aden, Jr.



MID ATLANTIC NETWORK Drawer 3300 Winchester VA 22601

Winchester VA	WING	1400
Waynesboro PA	WAYZ	1380
Carlisle PA	WHYL	960
Mt. Jackson VA	WSIG	790
Fisher WV	WETT	690

NATIONAL BLACK NETWORK 1350 Avenue of the Americas, New York NY 10019



ŕ			
ALABAMA			
Birmingham	WENN 1320		
Montgomery	WXVI 1600	MISSOURI	
Selma	WTQX 1570	Kansas City	KPRT 1590
		St. Louis	KATZ 1600
ARKANSAS			
Little Rock	KALO 1250	NEW JERSEY	
		Atlantic City	WUSS 1490
CALI FORNI A		Newark	WNJR 1430
Los Angeles	KDAY 1580	Trenton	WTNJ 1300
		NEW YORK	1000 4466
CONNECTICUT		New York	WIIB 1190
Hartford	WKND 1480	Monday Gameray	
		NORTH CAROLINA	cn 4500
DISTRICT OF COLUMBI		Chadbourn	WVOE 1590
Washington	WOOK 1340	Charlotte	WGIV 1600
		Greensboro/	waaa 980
FLORI DA	1.6.	Winston-Salem	umpa alian
Jacksonville	WPDQ 1460	Raleigh/Durham	WSRC 1410
Orlando	WOKB 1600	OIH O	
Tallahassee	WANM 1070	OHIO	WCIN 1480
Tampa	WIMP 1150	Cincinnati	
		Cleveland Columbus	WJMO 1490
GEORGI A		COTTINUE	WVKO 1580
Atlanta	WAOK 1380	PENNSYLVANI A	
Augusta	WIHB 1550		WDAS 1480
Columbus	WOKS 1340	Philadelphia	WJA5 1400
Savannah	WEAS 900	SOUTH CAROLINA	
Valdosta	WGOV 950	Charleston	WPAL 730
		Columbia	WOIC 1320
ILIINOIS	a 050	Florence	WYNN 540
Chicago	WJPC 950	Greenville/	WHYZ 1070
Chicago	WBEE 1570 WMPP 1470	Spartanburg	MILL 1070
Gary/East Chicago	WMPP 1470	plan ranoure	
V t T		TENNESSEE	
Kentucky Louisville	WILOU 1350	Memphis	WLOK 1340
Louisville	WINDU 1990	17CmprixB	MION 1710
LOUISIANA		TEXAS	
New Orleans	LIDOIT 4370	Beaumont	клет 1380
new Offeans	WBOK 1230	Dallas/Ft. Worth	KNOK 970
MARYLAND		Houston	KYOK 1590
Baltimore	WWIN 1400	Tyler	KZEY 690
TOT OTHOTE	HHTM 1100	- ,	
MICHIGAN		VIRGINIA	
Detroit	WCHB 1440	Norfolk	WRAP 850
Flint	WAMM 1420	Richmond	WANT 990
* # # # # # # # # # # # # # # # # # # #	1200		, , , , , ,
MISSISSIPPI		WISCONSIN	
Meridian	90IC 1450	MILWAUKEE	WAWA 1590
Yazoo City	WYAZ 1530		

NBN also has 25 FM members.

The National Black Network started in July of 1973.

News From the "Frozen North" John Oldfield 550 BC CFJC Kamloops wants 10kw-D 5kw-N (ex 910) and wants to drop all CBC when CBC FN arrives. 560 BC CHTK Prince Rupert joins the CJOR-600 "Jack Webster Show" morning network. 590 MB CFAR Flin Flon wants to buy CHTM-610 Thompson. Maybe it will twin on an AN show?
610 BC CJAT Trail is not AN // CKEK/CFEK as proposed.
610 PQ CHNC New Carlisle now wants 1150 (ex 1450) 5kw for a Gaspe twin. 750 NF new The new newfi will relay tiny CBG-1450 Gander. 790 NS Halifax CP was denied. 850 BC CFVR Abbotsford s/b here now (ex 1240). They're TTing. 900 ON CHML Hamilton wants 50kw-U and a new transmitter site 16 miles south. 910 BC CFJC Kamloops...see 550. Lac Etchmin...see 1240. 920 PQ 920 PQ CFLS Levis will move here 1kw-U ex 1240. 1050 SK CJNB North Battleford wants a 1240 twin. 1150 PQ new Gaspe twin 5kw-U (ex 1450)//CHNC-610. *1110*ON CHPR Hawkesbury is listed as being 250w-N. Are they on at night?

1240 BC CFVR Abbotsford s/b on 850 by now.

1240 BC CKGO Hope (ex 1490) 1kw-D 250w-N vacated by CFVR (their sister) pending CRTC CK.

1240 ON CJWA Wawa told CRTC they will go separate from CJIC-1050 and take CBC from the local LPRT.

1240 PQ new Lac Etchmin got OK for 1kw-D 250w-N (ex 920 CP). they on at night? 1240 PQ CFLS Levis got the OK for 920.

1240 PQ CFLS Levis got the OK for 920.

1240 SK new Meadow Lake. CJNB-1050 wants a twin here 1kw-U.

1280 AB new High River wants 10kw-U. CHAT-1270 will again say "QRM." This could be another twin. 1280 SK CJSL Estevan wants 10kw-U. 1360 ON new Walkerton-Hanover wants 10kw-U. Ville Degelis gets 1kw-U. Community owned but 1370 PQ new will also twin CHGB-1310 and CHAL-1350. Medicine Hat 10kw-U. 1380 AB new

only one (CHAT) for a city of 30,000. One of these should get a CP as well as the CBC (1460).

1400 AB CHOA Stettler is on NSP twinning CJDV-910 and

CKBR-1340. Gaspe...see 1150. 1450 PQ new

1390 AB new

1460 AB new Medicine Hat. The CBC wants 10kw // CBR-1010. 1490 BC CKGO Hope. See 1240. The CE for CKGO-CFVR-CHWK says if the CRTC gives the OK, the change will occur in 6 months. Chicoutimi. The CBC wants 50kw-U. They always 1580 PQ CBJ

" 10kw-U. The Hat needs a newie as

get!

The CBC said they will apply for AM and FM for Prince George, BC. No frequency given, but it will be at least a 5kw thing.

Radio Programming Notes ...

BCB Radio information culled from recent issues of <u>Billboard</u> and <u>Broadcasting</u> magazines, as well as other sources. (credit is always given)

Saturday, March 5, Jimmy Carter went on-the-air via CBS Radio for his 2-hour talk show. (Had to mention such a big(?) media event.)...From the 3/5/77 issue of Bill-board: "WEZE, a 5kw stn located at 1260 on the dial is dropping Bonneville's beautiful music synd. programming to switch to a live contemporary soft rock concept, according to Clark Smidt, new manager of programming services and operations... Format will hit the air March 28..." From the same issue: "KPIK-AM-FM...will split formats. The AM station will continue with traditional country music programming...Tex Lively will head up programming...which will rely on current country singles and oldies." Station Schedules... KWIZ, Santa Ana, CA 6-10:30am Nick Ryan 10:30-3pm Jim Bain 3-7:30pm John No 7:30-12M Charlie 12M-6 am Bob Sky John Novak Charlie Fox

Coming up next time: A look at Northeast formats, in general and specific. Don't forget to send me any items related to whatever this is related to. 73, β ux 0 -HAPPY ANNI VERSARY IRCA!

Spotlight On British Columbia And The Yukon Territory

Hi all! This month the western Spotlight moves north to Canada; specifically to British Columbia and the Yukon Territory. British Columbia is the third most populous Canadian province, and is also the third largest in terms of land area. The Yukon has a land area of over 200,000 square miles, with a sparse population of 19,000.

The northern end of the Cascade Mountains dominates the terrain of British Columbia, while most of the Yukon is a large plain bounded by the Rockies to the southeast and the St. Elias Range to the southwest. Both the Yukon and British Columbia are rich in mineral resources, and both feature thousands of square miles of magnificent, untamed wilderness. Victoria, the capital of British Columbia, is one of the most beautiful cities in Canada. Its mild climate allows for the growing of many beautiful gardens in and around the city. Vancouver, the largest city in the province, with a population of over 400,000 is the fourth largest city in Canada. Both Victoria and Vancouver are among the major West Coast ports. Dawson, the capital of the Yukon Territory until 1953, was founded in conjunction with the great Klondike gold strike of the late 1890s. Since 1953, the capital of the Yukon has been the city of White Horse.

British Columbia has a fairly low station density, with only 63 stations (not counting LPRTs) to serve its 360,000 square miles, but this fact may be deceptive, as a fairly large percentage of the BC stations have relatively high powers of between 10,000 and 50,000 watts. Still, British Columbia is far from being an easy catch from anywhere in North America except the west. If BC seems tough, the Yukon may as well be forgotten entirely! It has a not-so-grand total of two stations, both operating with ikw. Nonetheless, both stations have been heard in the Seattle area recently, and one has made it all the way to Southern California in the past, so don't give up all hope! Anyway, on to B.C. ...

- 540 CBXQ <u>UCLUELET</u>, 40/40w-D/N, ND, relays CBU-690, regular to WA days and after CBK 0400 s/ off, good to CR coast days, on to CA w/ CBK/XEWA, in the clear after both off. A regular to Bay Area, but rare to SoCal. Incredible for 40w, surely one of the widest ranging LPRTs. No verie per CBC
- PRINCE GEORGE, 10/10kw-D/N, DA-N, poor to BC w/KARI/KBOW/KMVI/KFYR, best SSS, to WA MM/SSS/SRS w/KARI/KMVI probs, used to get to CA w/KOY/KAFY/KBOW. Sends v/l. 550 CKPG
- 560 PRINCE RUPERT, 1/.25kw-D/N, ND, once to Bay Area 9/76 thru KPQ/KLZ w/KSFO on rare CHTK
- FORT ST. JOHN, 1/1kw-D/N, DA-N, //CFNL-590, once to WA on SM in '69. V/1. 560 CKNL
- 570 CKWL $\underline{\text{WILLIAMS}}$ LAKE, 1/1kw-D/N, DA-2, once to BC in KVI null.
- CRANBROOK, 10/1kw-D/N, DA-1, //CFEK, "EK Radio", "The Voice of the Canadian Rockies" eves to BC u/KVI/KLUB, once to WA w/KVI 570 CKEK nulled. Sends v/1.
- SALMON ARM, 10/1kw-D/N, DA-N, //CKCR/CKGR, "The first voice West of the Rockies", "Serving Big R Country", to BC nights, SRS w/KFXD/KMJ/CKUA/KCMX, rare days to SW BC, also TMs w/KFXD off, rare to WA in KFXD null, used to get to NorCal rare nights, 580 CKXR once to Bay Area on SRS on Winter DST w/ KMJ still off.
- $\underline{FORT\ NELSON}$, .25/.25kw-D/N, ND, mostly // CKNL, once to WA on MM. 590 CFNL
- CFTK $\underline{\text{TERRACE}},~1/1\text{kw-D/N},~\text{DA-1},~//\text{CFTK/CKTK},~\text{once to Bay Area on test.}$ 590

- 600 CJOR VANCOUVER, 10/10kw-D/N, DA-1, Talk, MoR,
 "obnoxious pest" to WA/BC, to CA o/u KOGO
 w/NSP pgm, used to get to SoCal before
 KOGO went NSP, used to get to Iowa 25 yrs
 ago. Irregular v/l.
- 610 CHNL KAMLOOPS, 10/1kw-D/N, DA-N, //CJNL/CINL/CJNL-1, "NL Radio", nightly to BC/WA w/KONA/KFRC, once to NorCal w/good sigs w/KFRC on rare SP. sends v/l.
- 610 CJAT TRAIL, 10/1kw-D/N, DA-D, occ to BC/WA u/KONA/KFRC/CHNL. Sends v/l.
- 620 CJCI FRINCE GEORGE, 10/10kw-D/N, DA-N, "Central Interior Radio", sends almost@ everything north, once to SW BC on day pattern, occ to WA w/KGW, once to NorCal o/KGW, NSP.
- 630 CKOV <u>KELOWNA</u>, 5/1kw-D/N, ND, NSP, messy freq in BC/WA w/KIDO generally dominant w/CKOV behind, once to CA MM w/KHOW/CHED QRM, got to IA 25 yrs ago. Sends v/l.
- 690 CBU VANCOUVER, 50/50kw-D/N, DA-1, main BC CBC outlet, dominant in BC/WA w/occasional XETRA QRM, easy to NorCal w/XETRA usually on top, to SoCal on XETRA SPs (rare), has also made it east to IA, WI. A best bet for BC. Sends v/q.
- 730 CKLG VANCOUVER, 50/50kw-D/N, DA-2, NSP T-40
 Rocker, pest to WA/BC, super sigs to
 NorCal since power increase, often wiping
 out KCBS slop in Bay Area, on to SoCal
 w/XEX, this too gets east, at least twice
 to MO. Another good shot for BC. Sends v/q.
- 800 CKOK PENTICTON, 10/.5kw-D/N, ND, //CK00/CKGF/CKSP, prob rr, "OK Radio", to Victoria w/CJJC, about equal w/CJJC in WA, regular to Bay Area w/XEROK/PJB QRM, rare to SoCal w/XEROK/XEMMM off. Sends form letter verie.
- 800 CJJC LANGLEY, 10/10kw-D/N, DA-2, mostly C&W, generally dominates BC w/CKOK, etc. behind, to WA w/CKOK, virtually impossible anywhere else. v/ppc.
- 860 CFPR PRINCE RUPERT, 10/10kw-D/N, DA-1, some CBC pgms, but does other stuff too, regular to BC/WA w/XEMO/KTRB, often to NorCal, best 0300 to 0400 s/off, sometimes XEMO or KTRB off by then, but has been hrd to override both on a good night. Sends v/l or v/q.
- 900 CJVI VICTORIA, 10/10kw-D/N, DA-1, mostly C&W, occ CBC pgms, NSP, pest to WA/BC, strong to NorCal w/occ XEW early eves and CHML later, fairly rare to SoCal w/XEW, can get east, to IA 25 yrs ago. Slow v/l.
- 910 CFJC <u>KAMLOOPS</u>, 10/1kw-D/N, ND, poor to BC/WA w/KIXI, used to get to NorCal w/KNEW off or looped.
- 920 CKCQ QUESNEL, 10/10kw-D/N, DA-N, occ to WA on SSS.
- 940 CJIB VERNON, 10/10kw-D/N, DA-N, NSP, fights KFRE in BC/WA, local strength MM w/KFRE off, easy to NorCal MMs w/slight KIOA. Sends v/q.
- 980 CKNW NEW WESTMINSTER, 50/50kw-D/N, DA-1, NSP, Downtempo MoR/Talk, pest to BC/WA w/CKRM/KFWB, gives KFWB a good fight in NorCal, atop freq about 40% of the time. IDs are fairly infrequent. Tough verie.
- 1070 CFAX VICTORIA, 10/10kw-D/N, DA-1, Uptempo MoR, IDs as "C-FAX", NSP, good to BC/WA w/KNX QRM, good to NorCal w/KNX off, overrides nulled KNX in Bay Area about once a month, rare to SoCal in KNX SP. Sends quick v/l.
- 1130 CKWX VANCOUVER, 50/50kw-D/N, DA-N, C&W, NSP, pest to BC/WA, easy to NorCal w/occ KRDU/KWKH/KSDO QRM, has been hrd in Bay Area at 3:00 FM, fair to SoCal after KSDO 0306 s/off w/kWKH, gets east to NB/WI on a very messy freq. Still a good bet for BC. V/l.
- 1150 CKIQ KELOWNA, 10/1kw-D/N, DA-1, NSP, to BC w/KAYO, to WA w/KAYO on irregular SP. V/l.

- 1220 CKDA VANCOUVER, 50/50kw-D/N, DA-1, NSP, rr/
 oldies/MoR, local to BC, to WA w/CJOC,
 easy to CA w/CJOC/XEB except SoCal where
 XEB tough, but nullable. No Verie.
- 1230 CJNL MERRITT, 1/.25kw-D/N, ND, relays CHNL but some independent pgms, "NL Radio", in mess to BC/WA w/KWYZ/KRDR, CKDA slop.
- 1230 CKQR CASTLEGAR, 1/.25kw-D/N, ND, rare to BC/WA u/GY mess. Sends v/1.
- 1240 CK00 OSOYOOS, 1/.25kw-D/N, ND, //CKOK, occ to BC/WA in GY pile. "Okanagan Radio".
- 1240 CKMK MACKENZIE, 1/.25kw-D/N, ND, //CKPG, fair to BC, esp MMs in GY mess. V/1.
- 1240 CFEK FERNIE, 1/.25kw-D/N, ND, sometime //CKEK, "East Kootnay Radio", tough to BC, fairly regular after s/on to WA. Sends v/l.
- 1240 CJAV PORT ALBERNI, 1/.25kw-D/N, ND, rare in mess to BC/WA, best 0300-0400 MM, after MM 0845 s/on. Sends v/l.
- 1240 CKBX $\frac{100 \text{ MILE HOUSE}}{\text{CKCQ, rare to BC/WA. V/l.}}$ ND, often //
- 1240 CFVR ABBOTSFORD, 1/.25kw-D/N, DA-D, //CHWK/CKGO, regular to BC/WA, often atop GY, once to NorCal w/KROY off. Sends v/q.
- 1270 CHWK CHILLIWACK, 10/10kw-D/N, DA-N, MoR, //
 CFVR/CKGO, "Frasier Valley Radio", good to BC/WA w/KTFI/CHAT, often to NorCal, esp at MM 0600 s/on w/CHAT. Sends v/l.
- 1280 CHQB POWELL RIVER, 1/1kw-D/N, DA-1, rare to BC/WA u/KIT/KBDF. V/ppc for f/up.
- 1320 CHQM VANCOUVER, 50/50kw-D/N, DA-2, "Quality Music; light classics, MoR, jazz", NSP, easy to BC/WA w/KXRO eves, KCPX AN, rare to NorCal u/KCPX w/occ KCRA. V/q.
- 1340 CFKC CRESTON, 1/.25kw-D/N, ND, //CKKC, NSP, maybe EL mx, regular MMs to BC/WA, once topping GY in Bay Area o/KMAK/Mexican. Sends v/l.
- 1340 CKGF GRAND FORKS, 1/.25kw-D/N, ND, //CKOK, occ in mess to BC/WA.
- 1340 CIVH VANDERHOOF, 1/.25kw-D/N, ND, "Central Interior Radio", maybe C&W, rare to BC/WA. V/1.
- 1340 CKCR REVELSTOKE, 1/.25kw-D/N, ND, //CKXR, once to BC, occ MMs to WA.
- 1350 CJDC DAWSON CREEK, 1/1kw-D/N, ND, C&W, fights KRLC w/KSRO in there too in BC/WA, used to get to CA before KRLC went AN, east to IA 25 yrs ago, maybe still possible. Sends v/l.
- 1370 CHPQ PARKSVILLE-QUALICUM, 1/1kw-D/N, DA-1, mostly //CHUB, MoR, NSP, to BC/WA w/ trouble until KAST/KXLF s/off, then dominant w/KEEN/CFOK, easy MMs to CA topping freq if KEEN off, but KEEN NSP of late. V/1.
- 1390 CKKC NELSON, 1/1kw-D/N, DA-1, NSP, "K-C Radio", fair to BC w/KBBO/KSLM, dominant MMs in WA w/slight KCBC/WFBL. Sends v/l.
- 1400 CINL PRINCETON, 1/.25kw-D/N, ND, //CHNL, tops freq in WA/BC. Sends v/l.
- 1400 CHNL1 CLEARWATER, 1/.25kw-D/N, ND, //CHNL, note that CINL/CHNL-1 are both //CHNL, making it impossible to claim one station or the other anywhere outside the Okanagan. V/l.
- 1400 CFLD BURNS LAKE, 1/.25kw-D/N, ND, NSP, relays CJCI, fair to BC, tough to WA w/CFUN slop main prob in both instances. V/1.
- 1400 CKGR $\frac{GOLDEN}{WA/BC}$, 1/.25kw-D/N, ND, //CKXR, rare to
- 1410 CFUN <u>VANCOUVER</u>, 50/50kw-D/N, DA-2. rr w/IDs March 19, 1977 page 311

as "C-Fun", "superpest" to BC/WA, good to Bay Area w/KERN, tough to SoCal w/KERN, east to NE many MMs, best BC to WI after WIZM s/off w/WING QRM. V/f.

1440 CFCP COURTENAY, 1/1kw-D/N, DA-N, "Coast Radio", to BC/WA w/KODL/KMED, occ to CA at 0400 s/off, KPRO a prob, but used to go off a couple of minutes before 0400, giving CFCP a clear shot. Affiliated w/CFWB. Irreg v/l.

1450 CKSP SUMMERLAND, 1/.25kw-D/N, ND, //CKOK, good esp MMs to WA/BC w/KONP/KEED, once hrd on MM atop pile in SF area. Same v/f as CKOK.

1470 CJVB VANCOUVER, 10/10kw-D/N, DA-2, "ethnic" stn b'casting in several languages, "Cosmopolitan Voice of Greater Vancouver, fair to WA/BC w/KELA/XEBBC, used to be easy eves to NorCal around 73/74, but KNDE/KELA/KSEM/XEBBC make 1470 a mess now. Verie signer is former IRCAn Theo Donnelly.

1490 CFWB CAMPBELL RIVER, 1/.25kw-D/N, ND, //CFCP, occ independent pgms, fair in mess to WA/BC w/KBRO. Sends v/l.

1490 CKG0 $\underline{\text{HOPE}}$, 1/.25kw-D/N, ND, //CHWK, but w/ seperate IDs, fair to BC/WA in pile. V/q.

1500 CKAY DUNCAN, 5/1kw-D/N, DA-2, C&W, good to BC/ WA w/KXRX/KSTP, once to CA w/KXRX at 0300 s/off. Slow v/l.

1570 CHUB NANAIMO, 10/10kw-D/N, DA-2, MOR, //CHPQ, NSP, easy to BC/WA w/slight XERF QRM, on to CA usually topping freq, to IA 25 yrs ago. A pretty good shot for BC, though XERF a real headache. Quick v/1.

That concludes the regular BC stations. In addition to these, some wide-ranging LPRTs were reported:

540 CBXQ <u>UCLUELET</u> (See regular section)

740 --- SEVERAL, often to WA MMs 0300-0400 u/KCBS OC.

860 --- SEVERAL, once to Vancouver w/CBC Focus after 0400.

990 CBUS $\underline{100~\text{MILE HOUSE}}$, occ to WA w/good sigs, even w/KOMO on.

1480 ---- FORT ST. JAMES/GRANISLE, 50/50w-D/N, ND, relaying CJCI, occ to BC/WA w/steady sigs. Have been veried through CJCI.

Finally, Derek Ford sent a list of Transport Canada marine stations operating on 1630 kc. I heard one of these, Radio Victoria, back in the Spring of 1974, and had been mystified as to its nature until now. Anyone wishing current details on these stations can find them in the quarterly publication "Radio Aids to Marine Navigation - Pacific" available (at least in 1974) from Information Canada in Ottawa. The ten stations are as follows:

1630 VAC $\frac{\text{COMOX}}{30}$, strong signal to Vancouver, wx at $\frac{1}{30}$ minutes after the hour at 7 different hours. No verie after 4 tries.

1630 VAE $\frac{\text{TOFINO}}{\text{day}}$, poor to Vancouver, wx 8 times a

1630 VAE2 SPRING ISLAND, wx 4 times daily, 3 during winter, may relay VAE or VAG. Not hrd in

1630 VAF ALERT BAY, fair to Vancouver nights, wx at 0820, 1020, 1420, 2320. Pwr 500w per '74 verie.

1630 VAG <u>BULL HARBOR</u>, fair to Vancouver, irregular sked, 12 times a day. Verie says 500w.

1630 VAH SANDSPIT, poor to Vancouver, wx 6 times daily.

1630 VAI VANCOUVER, local to Vancouver, sked for 10 min after the hour, about 11 times a day. Verie says 1kw.

1630 VAJ PRINCE RUPERT, unpredictable sigs to Van- couver, irregular sked.

VICTORIA, poor to Vancouver, transmits 8 times daily at irregular intervals.

Derek says it beams south, and guesses it might be a good bet to WA/OR/CA. I can confirm this, having taped the stn w/excellent signals on several occasions. Verie says 1kw.

1630 4YP OCEAN VESSEL "PAPA", assigned position 50N, 145W, transmissions not scheduled, and hence very irregular, provides wx info for ships, aircraft on request, acts as beacon, stn normally stays w/in a ten mile square centered on the assigned position. One to shoot for for WCers out of range of the likes of Radio Caroline but dying to hear something on a boat, hi.

Well, that about wraps it for BC; the 73 tips is a new record for states and provinces featured in Spotlight West. In the interest of balance, we now move on to set a record for <u>least</u> tips, by Spotlighting the Yukon Territory:

570 CFWH WHITEHORSE, 1/1kw-D/N, ND, has been hrd in Edmonton, AB, also to SoCal u/KLAC on 4/17/67 at 0300 YST w/faint ID. Hearing this anywhere on WCNA requires incredible CX plus, probably, SPs from at least 2 of 3 NSPers (KVI/KLUB/KLAC) on the freq. Anywhere else in the U.S., good luck. To parts of Canada, odds may be a bit better. Sends CBC v/q.

610 CKRW WHITEHORSE, 1/1kw-D/N, ND, to Seattle one MMM in Summer '71 u/KFRC talkshow. Heard again in Seattle 8/9/76 0900 w/rr. If 2 receptions constitute a trend, Summer may be the time to shoot for this. Anywhere much South of Seattle, a KFRC SP is a must. KFRC has been going off MMs on an irregular basis for the past year, so there might be a chance for this one some time. W/KFRC off, 610 is not really dominated by anything, at least in NorCal, and there isn't much between Whitehorse and here, so it is possible ... Anywhere else in the West, KRKE/WDAF will make it tough. CHNIL/CKYL will present problems in Canada. Sends v/l.

Whew! Typing BC was easy, but that Yukon run almost killed me, hi. In all seriousness, Yukon shouldn't be looked upon as a total loss; you can guess where I'll be sitting next time KFRC goes off, hi.

I hope to get the Missouri column out soon, with AK/ HI following shortly after that. Deadlines for future columns will appear in the MO column.

As we near the end, it comes time to list the reporters, those fine DXers who make Spotlight possible:

RICHARD EDDIE, St. Louis, MO
DEREK FORD, Vancouver, BC
NICK HALL-PATCH, Victoria, BC
BRETT HANAVAN, Chula Vista, CA
BILL HARANG, San Jose, CA
DONALD KASKEY, San Francisco, CA
BOB LAZAR, Port Washington, WI
ALBERT LOBEL, San Diego, CA
JOHN ORREN, Seattle, WA
BRUCIE PORTZER, Seattle, WA
CHUCK "NEVER CRY" WOLFF, Berkeley, CA
NEIL ZANK, Lincoln, NE
and Ye Ed, ECR, Menlo Park, CA

With each column, the number of reporters has grown! Let's see that trend continue; I won't be satisfied with anything less than 40 reporters for the next one.

Charley had his "CDXF", so I guess I can have an "EDXF" (@ric's DX Forum, hi). With luck, this will make the Anniversary Issue, so I want to take this space to wish IRCA a happy Thirteenth! This is a great Club, and it will continue to prosper. I hope to see fifty more Anniversary DXMs (IRCA will make it, Ye Ed may be another story, hi!). Regardless, 73 and the best of DX de ECR ...

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6546 19th Avenue Northeast - Seattle, WA 98115 - 206-522-2521

ATLANTIC DX ROUNDUP

AIGERIA, Ain Beida loud w/AA mx 2332 3/h. (Connelly, MA) --- AA singing fair-good 0538 3/6, best TA of the 529 evening here. Also fair w/OM talk & AA mx 0510 3/7. (Hall-Patch, BC)

ALGERIA, Oran noted well w/AA talk, heavy-fast SAH present when loop moved to favor more northerly TA paths 2315 3/1. (Connelly, NA) --- finally hrd w/potent sig w/AA chants 22h2 3/h. Local WFIL splash not as bad at my new location. (Eckman, PA) 548

584 SPAIN, Madrid strong w/light mx, SAH also 2241 3/4.

(Eckman, PA) 638 SPAIN, Ia Coruna, RNE, SS talk noted w/2nd audio &

SAH 2312 3/1. (Connelly, MA) --- strong w/man in SS 2255 3/4. Not hrd very often in last few mos.(Eckman) 647 ENGLAND, Daventry, BBC, local w/end of nx, into lite mx 2309 2/26. Xint Oh09 3/5 w/wS nx. (Eckman, PA)
--- fair o/mains QRN w/cl mx 2311 3/1. (Connelly, MA)
--- carrier noted nil-fair 3/3 0615 but no audio. Carrier Ohl; 3/6. OM reading nx in DE, fair Ohl6 3/7. (Hall-Patch, BC) -- British accented DB poor/SB

talk w/ment of civilization, youth. Must be political or religious. Time ticks 0500. 3/3 0hh8-0500. (Curtis, VT) --- accented TE by 2 male voices 0536 3/6. (Young,CA)

UNID, looping TA Ohh9 3/6. Just a carrier hetting YSS. (Hall-Patch, BC) 656

PORTUGAL, Lisboa, good w/group vocal //719, WRKO pest mulled 2310 3/1. (Connelly,MA) --- carrier found 0618 665 3/1 much to my surprise for never hrd it this far into a new year & Europeans become rare events here after The carrier still there & delivering audio by 0651, but faded by 0700. I expect to hear Europeans from early Sept to Dec but not in March. (Martin, CO) --- very strong w/"Imagine" by John Lennon 2256 3/4. The Portugese stns often play good rr mx, hi. (Eckman, PA) --- here 0558 w/mx in PP 3/6. (Young, CA) UNID, poor carrier 01:50 3/6. Noted poor w/jazzy mx

665

Oh25 3/7 in KBOI splash. (Hall-Patch, BC) 674

UNID, strong sig w/rr mx 2333 3/h. No anmts noted. French culture was off at 2300 so not them. Is there something new here as Lopik not too possible w/this type pgmming? (Eckman, PA)

UNID, carrier located here 06h6-06h9 3/1 was surely 683 Spain but no audio hrd. (Martin, CO)

ANDORRA, R. Andorra w/FF sounding mx & anmts 0605 701

3/6. (Young, CA) PORTUGAL, Norte potent w/man in PP 2245 3/4. Virtu-719 ally no trace of 720 domestics. (Echman, PA) --- very

good (killing 720) w/PP male vocal & soft jazz-style background, then PP talk & a group vocal 2309 3/1. (Connelly, MA)

EAST GERMANY, Berlin to good peaks w/GG version of Glen Campbell's "Gentle on My Mind" 2333 3/h. (Con-728

nelly, MA) nelly, MA)
SPAIN, Barcelona, RNE good w/man in SS 2308 3/1.
Good w/Stelly Dan-style jazz influenced rock guitar
mx 0019 3/2. (Connelly, MA) --- strong & alone on
freq 2300 3/4 w/nx by man. (Eckman, PA)
UPPER VOLTA, Ouggadougou fair on TRF w/man in AA 2245
3/3. (Connelly, MA) --- weak carrier 0515 3/6, presumed
Africa as it looped S of others. Strong carrier 0515 737

746 Africa as it looped S of others. Strong carrier 0515 3/7 but gone by 0600 s/on time. (Hall-Patch, BC)

HOLLAND, Lopik carrier here 0605 3/6. (Young,CA) (Upper Volta more likely. bp) 746

POTTUGAL, Lisboa potent w/ol mx 2316 2/26. Also strong 2245 3/4. (Eckman,PA) --- xlnt (no 2RM) w/ woman in PP, then opera mx 2307 3/1. (Connelly,MA) 755 764

SENEGAL, Dakar loud w/AA dialogue (religious?) between 2 men, one w/echoey large-room acoustic effect on voice 2306 3/1. AA talk like a local on TRT 2230 3/3. Good w/a-capella chant 00h0 3/5. (Connelly, MA) --- hrd 0623 3/1. Mothing unusual about it. (Martin, 00) --- 3/5 055% carrier faded up at this time, fair be pensioned off by the time I ID this one. (Hall-Patch, BC) --- very strong w/female voice in FF 9704

SPAIN, Caceres, RNE good w/man & woman in SS, heavy 2.1 Hz SAH but too much WABC to extract 2nd audio 2305 3/1. (Connelly, WA) --- strong w/old British rr 773 mx 0205 3/5 holding its own against WABC. (Eckman, PA) --- 00/41-0108 3/5 soft cl mx (pieno), then about 0100

a mx spot (seemingly w/chimes), 6 time pips, & "R. Nacional de Espana", SS male talker til 0108, then IS (12 notes on recorder or flute-like inst, the 1st 13 (12 notes on recorder or flute-like inst, the 1st 12 notes on "sintonia para servico" as listed WRTH 64), then carrier int about 15 sec later. (Lankford) UNID weak carrier, no audio 0h38 3/7. (Hall-Patch, BC) FORTUGAL/SAST GERMANY, Miramar/Burg here w/big carrier & 3 Hz SAH, weak audio 0001 3/2. (Connelly, MA) --- Burg potent w/female in GG on top of Portugal w/ resultant SAH 2321 2/26. Also strong 2300 2/27 w/MA toped citil well at a Miramar time property of the strong carrier with the conduction of the same strong carrier with taped-still well atop Miramar's time pips. However, Burg did not s/off at the time so wonder why the NA was played at this time? (Eckman, PA) (Possibly because it was midnight there. I've hrd a lot of domestic AMers do the same thing here.bp)

PORTUGAL, Miramar w/local-like sig 0200 3/5 alone on 782 the freq w/time pips & IS. No probs from the Cuban at approx 784. Nx 0200 was //665 (also very strong). (Beltman, PA) --- assumed here 0645 w/carrier 3/6.

(Young, CA) (Cuba also possible, see Pan-am section.bp) 782 -UNID weak carrier, no audio 0439 3/7. (Hall-Patch, BC) ANDORRA, Sud R., strong & well atop Rabat w/FF poptune 2253 2/26. (Eckman, PA) --- mx & talk in & out 0623-0647 3/6. Strong but WBAP killed them. (Young) 818

MOROCCO/UNID, Rabat strong w/AA mx 230h 3/h w/2nd stn under also in AA w/resultant SAH. Egypt supposedly 818 well off freq (meas'd as 817.5 in 10/75) so would assume it's not them unless they've drifted back up to 818. (Edman, PA) --- Rabat good o/TV QRM w/a-capella male vocal 0005 3/2. (Connelly, MA)

818 UNID, very weak mx audible 0548 3/6. Prob Sud R.

(Hall-Patch, BC)

773 782

827 UNID, several stns here as usual w/one on top playing c1 mx 23h2 2/26 w/potent sig. Perhaps the Spaniard? (Eckman, PA) --- possibly Spain altho not // 737 773 872: cut from Pink Floyd's "Animals" LP played 0010 & long live version of "Ridgetop" by Jesse Colin Young 0050 3/2. (Connelly, MA) --- fair carrier 05h8 3/6. Might have been running TT as I don't thin't 3/0. Fight have been running TT as I don't think it was a het I was hearing. (Hall-Patch, BC) --- Libya or Morocco w/AA mx & singing 0608 3/6. (Young, CA) CANARY ISLANDS, Las Falmas here 0631 3/6 w/SS talking pop mx, but hrd often when Africans in to WCNA. Seems to be another carrier u/w/SAH. (Young, CA) FRAIME, Mancy strong w/female in FF //863 225h 2/26. 5/off at 2300. (Eckman, PA)

BUILD fair carrier. Some weak audio (OM talk) Oh2h 836

836

836

MIND fair carrier, some weak audio (OM talk) 0h2h 3/7. (Hall-Patch, BC)

ITALY, Roma ridiculously strong 2302 3/h & various times between 0000-0300+ 3/5 w/usual night pgm of lite mx; nx in FF/GG on half hour noted several times as well. (Bckman, PA) --- 0hh6-0203 3/5 w/II folk mx, II congratio-style mx, male II talker & about 0200 845 II operatic-style mx, male II talker, & about 0200 5 pips, a pause & then a 6th pip w/ID mostly buried in slop "...Italiana." (perhaps R. Italiana Roma) & into II male talker. (Lankford, TX) --- Roma w/pop mx 0527 3/6. (Young,CA)

SPAIN, Murcia, RNE strong u/nx by man 2303 3/h. Mixing w/2nd stn all evening, maybe the W. German? (Sck-851 man, PA) --- o/Peru w/SAH 0616 3/6. (Young, CA)

TRAMOS. Faris strong w/Fr culture pgm 0h30 3/5 //155h/1376. (Eckman, PA) --- good carrier 0552 3/6. Audio seemed to be TT. OM speaking, then YI 0h3h 3/7. Too poor to positively ID lang but seemed to be a Romance lang of some sort. (Hall-Patch, BC)
SPAIN/UNID, Baragoza assumed w/lite mx w/prominent
SAM as well 2255 2/26. (Eckman, PA) --- powerful o/SAM Paris strong w/Fr culture pgm 0h30 3/5 //155h/ 863

872 w/Moorish SS mx (SS male chanting & steel guitar) //

M/HOOTLSN 55 WX (55 maie chanting & steel guitar) // 737/773 0023 3/2. (Connelly, MA)
WEST GERMINY, Frankfurt, AFN, 0155 3/6 fair carrier,
het on W.M. Pop mx noted for a few moments 0520
3/7. (Hall-Patch, BC) 372

ENGLAND, One of the BBC stns noted here w/strong sig 908 W/man in EE 2327 2/26. No positive ID noted. Eckman)
UNID carrier here 0625 3/6. No audio. (Young,CA)

926 MOROCCO, Agadir, AA mx in & out, distorted somewhat 3/6. (Young, CA) (What time? bp) 935

SPAIN, Madrid fair w/cl mx 0029 3/2. (Connelly, MA) 989

UNID carrier noted poor 0525 3/6. (Hall-Patch, BC)
PORTUGAL, Porto Alto here 0559 3/7 w/s/on anmts,
anthem, into PP talking & mx 0611 3/6. Also hrd
0727 w/PP pop mx & talking 0729-073h. Ad, anmt,
then back to PP pop mx ogm. (Young, CA)
UNID, carrier 0507 3/6 nil-fair causing het to WHO.
5till there 0526. (Hall-Patch, BC)
UNID, non-stop cl mx strong 2318 3/h. (Connelly, MA) 1016 1034

1043

1106 FRANCE, Bordeaux, carrier here 0620 3/6. (Young,CA) GREAT BRITAIN, various, BBC carriers quite distinct 3/1 0621-0630. No audio but never hrd in March be-1205 1214 fore. In latest date for the BBC heretofore was 2/9/76. (Martin,00) --- fair w/violin mx 2315 3/4. (Connelly,MA) --- assumed w/carrier 06b3 3/6. (Young)

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1268 WEST GERMANY, Neuminster, DLF fair, man in GG 231h 3/h. (Connelly, MA) --- fair-good w/lite mx 0h35 3/5. annihilating semi-local VEAN, as had 0343 3/4. This should easily make it across the Atlantic. (Connelly) NOTHERLANDS ANTILLES, Bonaire, PJB hrd 2/21 0506 w/SS "3. Transmundial" ID & into rlss pgm. Normally 800 1277 FRANCE, Strasbourg perhaps the one occasionally peaking to fair level Ohlo-0150 3/5 w/what seemed to be dominant KEROK was off & reception was poor-fair. French culture pgm //1376 tho not positive. (Eckman) XEROK returned by 0600. (Bixby,CA) 1358 BELIZE, Belize, R. Belize weak 0h50 2/28 w/Brenda Lee song. 3/1 0hh5 in fair & steady w/jazz. (Tomer,CA) COLOHBIA, Santa Farta, HJBI in loud o/u WHAS w/lively LA mx & lots of "Ondas del Caribe" IDs. (Date & time? EAST GERMANY, Berlin fair thru WDRC splatter; talk 834 by man, then jazz 0347 3/7. (Connelly, FA)
ST. PIERRE & MIQUELON, R. France 2/26 0025 mostly
slow male vocals in FF poor. (Curtis, VT)
FRANCE, Hille strong w/FF pop mx & anmts 0601-0637
in & out 3/6. (Young, CA) 1375 8110 LA MX & lots of "Ondas del Caribe" IDs. (Date & time? bp) (Tomer, GA) --- booming in w/boistrous mx & lotsa Ondas del Caribe IDs Oh2O 3/13. No sign of aurorally attenuated WHAS. (Portzer, WA)
COLO:BIA, Neiva, HJJR 2/28 0856 w/Colombian mx. ID
"R. Colosal" 0859. (Lobel, GA)
UNID, a real mystery here; a stn noted 2h hrs a day w/IDs sounding something like "Express" looping IA.
Has anyone else hrd this stn? From the sig it puts into Manle Park it much be leasted we cartbe a carther 1376 1394 ALBANIA, Lushnje strong w/man & woman in SS 2301 3/3. Loud W/SS walk 2312 3/h. (Connelly, MA) --- strong W/female in SS 2320 3/h & again 2303 3/5. (Sckman, PA) UNID, 0501-0555 3/1 seemingly Albania & Togo trading 1005 1394 1090 places here. Albania w/E. Suropean sounding lang (tho WRTH lists GG) & Togo w/FF talker (WRTH 76 lists FF nx). No positive ID on this. (Lankford,T%) GUINEA, Conakry, for my money, this one has ousted Dakar-76h as the most often hrd TA. Not that it alinto Menlo Park it must be located no further south than Sen Jose. Any ideas? (Rottenhouse, CA) (There was 1403 a Bolivian stn rotd here several years ago, but doubt if they'd be had during the day. Stranger comedy ways gives you audio, but that its het is quite deif they'd be had during the day. Stranger comedy material than this has come out of the San Jose area pendable by 0500 or so & is the some nights when Dakar can't be located. It became dependable for me in 9/76 in recent years, so maybe we should put T.X. Thrush & has been spotted most nights ever since. (Martin, CO) --- carrier 035h to as late as 0713, almost daily (or D.K. Lush) on the case....bp) 1165 AMTIGUA, St. Johns, C.R.L. carrier & some audio 1010 but strong 3/6 & little audio. FF pop mx & female 2/28 competing w/KSL & KLOK slop. (Peterson,CA) --3/5 0112 hymns poor w/QSB. (Curtis,VT) voice. (Young,CA) --- fair thru splash w/FF talk 0037 3/2; little else in the way of TAs on the high end of the band at this time. (Connelly, NA) 1210 COLOMBIA, Pereira, HJFF 0700 3/11 male ID on hour followed by local mx. (O'Hare, MA) ST. KITTS, Basseterre, R. Paradise just a carrier 1030 2/28 fighting bad KYA-1260 slop. (Peterson, CA) LUKEMBOURG, Marnach fair-good at times 0238 3/5 w/rr mx, EE DJ easily splittable from 11/10 domestics. 1439 1265 (Eckman, PA) --- 0215-0302 3/2 w/fundamental-style EE preaching, MONACO, Monte-Carlo, TWR local-like sig w/rlgs pgm in AA 2355 3/h w/man giving stn address. IS 2359 repeated several times & carrier off. (Eckman, PA) 1466 hymns, etc., interspersed w/fading, EE scripture, a benediction mentioning R. Paradise, choir mx, & carrier cut. Don't they ever give full IDs? (Lankford) CUBA, Camagüey, CMJG good o/KFJZ w/usual Reloj format 0848 3/7. (Portzer,WA) --- booming in w/local mx on car rx at Rte 2/Nashoba Brook, Acton, MA 2355 2/27. Good w/"Trans World R., 1270 205 meters" ER ID 2300 3/3. (Connelly, MA) 11,66 UNID carrier noted poor 0512 3/6. Monaco would be Hice. (Hall-Patch, BC) (No, Nice is up the coast a PACIFIC DX ROUNDUP few miles from Monaco, hi.bp) $\frac{\rm JAPAN}{\rm JJ}.$ Morioka, JOOG weak but audible male talk in JJ. First time for this guy 1h30 3/9. Faded 1h59 & came back up 1503 (naturally) so didn't hear ID at 1475 AUSTRIA, Wien strong w/US pop mx 2339 3/h w/deep fades 530 at times. (Eckman, PA) FRANCE, Nice poor-fair W/woman in FF 061h 3/5. (Connelly, MA) --- FF talk good 3/2 0607. FF very ex-1554 hour. (O'Frog, WA) pressive as the telling story. At 0615 mx w/YL OM 548 USSR, Vladivoatok good carrier 1340 3/2 but KARI slop too much for audio. (Hall-Patch, BC) --- monster of a carrier w/mushy talk by OM 1012 3/6 developed alternating talk w/brief interval mx between items. 3 notes hi-lo-hi. Stronger than 1586 at time. (Curtis) IMTERNATIONAL MATERS, R. Mi Amigo to good peaks atop low growl; "Hear the Band" by Seals & Grofts, then "Mights in White Satin" by Moody Blues 0613 3/5. 1562 into piercing het w/KAFY et al by 1013. About the strongest ever from this one. (Rittenhouse,CA) --- weak 1210 w/lots of slop 3/7. (Peterson,CA) (Connelly, MA)
WEST GEREINY, Langenberg, WDR w/local-like sig 0612 544 UNID mystery carrier here again 0910 2/21. 1586 hope for Hong Kong. (Peterson, CA) 2/27 w/GG-type mx. Also potent Oh45 3/5 w/lite mx. (Ecknum, FA) --- fair w/GG talk by OM OG10 3/2. At USSR, Khabarovsk, choral mx hrd in MVI slop 3/2 thll poor. (Hall-Patch, BC) --- below par considering the level I got on 5h8 later, but still putting in respectable carrier 1011 3/6. (Rittenhouse, CA) --- fair 1235-1305 3/7 w/a sort of MoR mx, RR style. 3 10-note "Midnight in Moscow" chimes & 6 pips leading up to the hour follared by lets of talk in BR. 575 (Ecknon, FA) --- fair w/GG talk by OM O610 3/2. At O620 playing dreamy instr mx. How come? Not the usual GG band mx for driving along Autobahn. (Curtis, VT) --- very good w/GG nx about eastern European countries, then uptempo Muzak O610 3/5. Good w/rock influenced instrs O3h5 3/7. (Connelly, MA)
MEST GERMANY, München, BR strong w/male in GG OhO8
7/26. MDR-15%6 only poor-fair this time. (Eckman, PA)
UNID very weak carrier O51h 3/6. Nothing noted on 1586 however. (Hall-Patch, BC) to the hour followed by lots of talk in RR--nx? 1602 (Peterson, CA) USSR, Svobodnyi, faint YL talk in slop 1h10 3/". (Hall-Fatch, BC) --- just a carrier 1012 3/6. (Rittenhouse, GA) --- in weak 1306 3/7. (Peterson, GA)
UNID, fair carrier 12hh 3/6, also 1220 3/7. China? 584 1602 615 (Hall-Patch, BC) N. KORSA, Haeju, traces of OM yak 1011 3/6. (Rittenhouse, CA) (What sort of noises does a yak make when PAH AMERICAN DX ROUNDUP 625 $\underline{\text{UNID}}$ SS 1015-30 2/28 w/slow mx. Good at times w/splash from KSF0-560 but no IDs hrd. Could this be 51:0 it's on the radio? bp) N. KOREA, Chongjin, weak carrier 3/2 1335. Fair carrier 1311 3/6, OM talking way down in the mud. (Hall-Patch,CA) --- carrier the whole show 1011 3/6. (Pit-635 YNOW? (Peterson, CA) (Yup.bp) DOMINICA, Roseau, R. Jumbo fair 1000 3/2 w/OM & YL FF talk. (Tomer,CA) 545 tenhouse, CA) --- in very weak 1307 3/7. (Peterson, CA) 655 EL SALVADOR, San Salvador, YSS 0350 3/3 w/cl mx weak. USSR, Iman, poor-fair 1350 3/2 w/YL talk in oriental 6117 (Tomer, CA) lang followed by OM talk. Stronger 1401. (Hall-Patch, 663.5 ? --- sounding up to fall '71 levels w/OM loud in UMID, my mystery LA from last fall has been hrd again on this free, but is surely not a regular. Listen for it when SA reception is at its best. Noted a-KK 1010 3/6. (Rittenhouse, CA) --- good sig as early as 0950 3/7, continuing all AM in GG. (Peterson, CA) gain 2/18 when it seemed to fade out about 0910. Can --- 1350 fem w/cl mx to 1400. Kremlin Bells hrd 5 times at top of hour, then into CC talk w/man & woman, 3/8. (CHare, WA) any SA listener help on this one? A stn which is hrd in the fall & spring but not in deep winter suggests something in DSA. I would settle for Patagonia. (Martin) 650 ALASKA, Anchorage, KYAK 3/7 07h9 w/KORL nulled (of course) w/promo giving many ments of KYAK. Then 720 CUBA, Colon, CYGN w/SS talk but no ID hrd. (Townshend) NIGARAGUA, Managua, YNX 2/28 1115 3/"Y Ginco" IDs. Song "Tellow Days" sung in SS. (Lobel,CA) 750 faded into the mud. (Bytheway, WA) 655 KOREA, Pyongyang, barrelling in w/string mx & 780 COLOUBIA, Cali, HJZG noted u//BBM w/frequent SS ments of Cali; the usual Cuban had drifted well off to the high side 03h5 3/h. (Connelly,FA)
785+5*****CUBA, Camagüey, CMJN has been lately noted drifting choral accompaniment, then YL talking 1352 3/2. (Hall-Patch, BC) --- in regularly again, noted 0952 2/21, 09h5 2/28, & 09h0-50+3/7. Best on the last date. KK talk & singing. (Peterson, CA) --- 13h7 3/8 good here w/usual tirade on & on. 1h15 still in there. (O'Hare, WA) --- carrier being smashed by helall of the place w/a rough wobbly carrier: its freq

control has gone berserk, drifting as high as 790, page 314 March 19, 1977

lish slop from good old you-know-who (why can't someone design a rx which picks up all freqs except for 680?). (Rittenhouse, CA) (You forgot to tell us the date & time this horrible experience occurred, Eric.ly ALASKA, Anchorage, FOD good mor mx mixing w/JOIB 1345 3/8. (O'Hare,WA) 750

USSR, Spassk Balmiy just a carrier in u/KCRL 1312 3/7. (Peterson,CA) 782

N. KOREA, Najin, 3/8 13h9 w/YL CC talk; fair.(Bixby)
HAWAII, Honolulu, KIKI 3/2 1h07 w/Rod Stewart mx,
Lh10 TC, spot for local theatre group & "KIKI" ID by 820 830 ON. This is my 1st Hawaiian & reception was fair-poor.
Also hrd them 3/8 peaking w/near local strength! Cn

JAPAN, Osaka, JOBB, 3/5 1107 OM talking in JJ fairgood, fighting it out w/a Mexican stn. (Hall-Patch) CHIMA, Nanchang, 3/8 1319 w/YL CC talk fair. (Bixby,CA) --- 3/3 1235 strong carrier but weak noisy order of the state of the 830 835 audio w/OM & YL talking--drama of some sort? (Hall-

Patch, BC) 846

UNID, strange CW sig w/fair strength & often seemingly random tones rather than code. Never before. (Peterson, CA) (When was this? bp) Mever hrd here

ALASKA, Nome, KICY assumed to be the one w/a rlgs pgm in RR or an Eskimo dialect (more like RR) 1015 850 3/7. (Peterson, CA)

868 870

875

876

3/7. (Peterson,CA)
CHINA, Manchang on this freq & weak 1203 3/7.(Peterson)
JAPAN, Kumamoto, JOGB all alone on freq w/male in JJ
steady S9+ 1330 3/8. (O'Hare,WA)
N. KOREA, Wonsan, in fair 0950 2/28 w/the usual.
(Peterson,CA)
M. KOREA, Wonsan, 1252 3/6 just a carrier in CJVI
splat. (Hall-Patch,BC)
N. KOREA, Wonsan w/landmark sig OM 1020 3/6. (Bittenhouse,CA) (Either this stn drifted 1 kc in 2½ hrs
or else one of you should squint harder when you
read your dial. bp)
S. KOREA, Gwangju, HLKH slugging it out w/KRVN 13/10 877

880 S. KOREA, Grangju, HLKH slugging it out w/KRVN 13h0 3/8. (O'Hare, MA) CHINA, Shanghai in w/good sig in JJ at 1315 3/7.

1040

(Peterson, CA)

1366 UNID weak carrier looping NE-SW 1215 3/7. Don't think this was 1367. No audio of course. Ideas? (Hall-Patch, BC)

1376

(Mail-Patch, 80)
USSR, Vladivostok, noted 1308 3/6 w/poor-fair carrier, no audio. (Hall-Patch, BC)
USSR, Vladivostok 3/5 1225. Fair carrier w/some audio. Talk by 0M & YL hrd weakly. Bearing wrong 1475

for Sabah. (Hall-Patch, BC)

USSR, Khabarovsk 3/5 1/150 fair carrier & touch of 1525 orch mx noted in KYXI/KFBK splash. Chimes 0656, YL talking in unid lang. No pips on the hour but splat may have buried it. Snatches of chimes hrd 1300 3/6 but nothing definite. (Hall-Patch, BC)

1564 UNID weak carrier looping much further S than other TP's 1238 3/6. Is there a new Indonesian somewhere around here? (Hall-Patch, BC) (There's one listed on 1565. bp)

INTERNATIONAL OSL ROUNDUP

BULIZE, Belize, R. Belize sent 1/30 & rked yellow map card 2/23. (Bixby,CA) 834

REPORT FROM AUSTRALIA

Bob Padula in Surrey Hills, Victoria, writes: With 109 verified countries (by ARDXC stds), it's not easy to find anything new these days on MW! Increases of BCing hours by the ABC, more AMers, & additional stns here in Melbourne don't help. Melbourne went for nearly 53 years w/only 6 stns - quite enough - recently, we have seen the emergence of 3MP (comm'1) plus 3CR & 3EA (community access) & 3ZZ (rock). No other Australian state capital has this many NW outlets!
All 7 local comm'l stns are 2h hr - none have a 3P. 6 xrs
are located at a site about 3 miles from my home - h xrs share 2 antennae arrays using filters. The combinations of externally generated spurious emissions is tremendous. Thus, serious !M DX from Melbourne is a thing for those w/patience & dedication. At beginning of 76-77 financial year, out of 210 MM stns in Australia, h0 were running 2h hrs w/MSP. Recent change has been a new call - 30M (ex-3LK) 1090. "MRW is abbreviation for Wimmera, a region in N. Victoria. The 9 kHz plan will provide for 120 channels in lieu of present 10%. At present, we have one GY channel, 1570, ossumed by several low-powered HC stns one GY channel, 1570, ossuried by several low-powered NGC stns - there will be considerable regrouping of these, plus others, & even tho the ABCCB rpt stated "in the great majority of cases the freq change will be small - not greater than ! kHz', in reality there will be signifigant variations for quite a few xrs. The possibility of MA DX seems certain to be enhanced, as

your operations will continue to use the "O" freqs, I think! Those Australian states running to Summer time (Victoria, Tasmania, NSV, & S. Australia) reverted back to "normal" time 1600 3/5. Summer Time will come into effect on last weekend of Oct. for same regions. Some ABC outlets in NSW remained on air 24 hrs during weekend of 3/5-6 to advise on flood warnings for central river regions, to assist in operations of the State Energency Network.

 $\underline{\text{YVGOSLAVIA}}, \; \text{Belgrade commentary in Serbo-croatian by } \\ \underline{\text{man 1915}}, \; \text{then into nice selection of European, mountain}$ style ballads w/vocals 1918; this outlet previously somewhat rare - higher pwr now 1000 kw & one of few Europeans

audible this particular AM 3/5.

ISRAEL, good level during EE nx 1610, into FF 1815 after time sig. 1200 kw puts a reasonable sig thru! 3/5. 737

S. YEIEN, Aden noted in passing w/AA chanting 1816 3/5. EGYPT, Abbis w/1000 kw listed, AA pgm w/orch items 1822; my sked shows this is intended for NE region. 3/5. IRAN, Zahedan, Farsi talks 1810 1800 2/2 773

IRAN, Jahedan, Farsi talks 1819-1825 3/5. This one used to be one of the easiest MEs several years ago - not so nowadays.

836 845 USSR, Mayak pgm noted here w/talk in RR by lady 1827 3/5.
USSR, another Mayak outlet here, piano mx 1829 3/5.
ROMANIA, Tincabesti, cl concert 1945, anmts by lady in Romanian, then into more concert 1953; also hrd on //

1151 about equal level both channels 3/5. 872 USSR, Mayak theme here 2000 then continuing w/RR talk 375.

885 SAUDI ARABIA, Damman, AA drama 1835; formerly was quite

a regular one, but erratic these days. 3/5. 855 INDONESIA, presumed RRI-Mataram as early as 1030 (8:30 pm local here), Moslem chantings thru to 1050 2/27. This appears to be the easiest batch of the new Indonesians & seems certain to be a "marker" for possible "good" In-

donesian nights in coming months. SOMMLI REPUBLIC, Mogadishu, North African mx 1838 w/chants into commentary 1818 , cont'd w/spoken pgm to 1905 when 963 further tribal-style mx w/chantings. Only possible on local Sunday AM when semi-local 3BO Bendigo-960 s/on's

late. First time I've ever hrd this stn/country on MW,

tho has been logged before from eastern Australia. 3/5. INDONESIA, presumed RRI-Surakarta on AN 2/26, Indonesian ballet, possibly Ramayana, w/plenty of gongs by gong orchestra in 1930-2000+ period; still audible 2005, well

TURKEY, Divarkabir, national songs, TK annuts 1925 3/5.
USSR, Mayak pgm, ID theme song 1°30, then RR discussions.
WHAIT, TE talk about current affairs in ME by lady 1088

1133

WUMIT, WE talk about current allairs in HE by Leay 1909 3/5.

M. KOREA, Uregard this as a "marker" stn, similar to 655 for possible "good" Asian nights! Korean revolutionary mx 1035, KK anmts by lady 1037. Early fadein for this location, 2/27.

RUMANIA, Cluj running //85h w/concert pgm 1955-2000+ 3/5.

PHILIPPINES, Gebu, DYLA, western pops in EE, Tagalog and to 1039 2/27; also in 2000-2030 period 3/5 w/Tagalog commentary by man. 1133

commentary by man.

The following is a summary (not intended to be complete) of current RRI FW situation, based on my own observations & from data in recent issues of ADXN.

On air: Java: Jakarta 133h/999; Surakarta 972; Surabaya 585/630/
1385; Yogyakarta 1107; Madiun 1008; Jember 963;
Semarang 1170; Sunanep 1098; Purwokerto 756;
Cirebon 36h; Bandung 5h0
Sunatra: Medan 855

Bali & Lesser Sunda Isl: Mataram 855; Denpasar 1205 Celebes: Kendari 954

Mothing rotd as yet from Irian Timur, Irian Jaya, Moluccas, or Kalamistan

COMTRIBUTORS

Finally, that moment I've been waiting for throughout these hours of typing... The this issue go out to:

Mark Bixby, 1627 Highland Dr., Hewnort Beach, CA 92660 Yacsu FRG-7, 75' LW Fhil Bythoway, 6635 57th NE, Seattle, WA 98115 SF-600, SK-1

Mark Commelly, 52 Amsden St., Arlington, MA 0217k R-390A, TRT, SM-2 Bob Curtis, 17 Cobbleview Drive, Colchester, VT 05kk6 SP-600, Longvire

Richard Eckman, 2328 Griffith St., Fhiladelphia, PA 19152 modified H9-180A, Sanserino loop Nick Hall-Patch, 3272 Alder St., Victoria, BC V8X 1P2

recycled MRO, FET AM loop Dallas Lenkford, 1310 Piedmont, Austin, TX 78757 H7-180A, realistic TRF loop & r.f. amp

Albert Lobel, 10514 Caminoto Baywood, San Diego, CA 92126 DX-160A, Sanserino loop Gene Martin, 3303 E. Evans Avenue, Denver, CO 80210 HQ-180A, box loop Tim O'Hare, 910 NE 114, Seattle, WA 98125 FRG-7, SP-600 (for sale, cheap!), SM-2 Bob Padula, hoh Nont Albert Rd., Surrey Hills, Victoria 3127 Trio 9R59BS, h' box loop, BG-221 freq mtr Art Peterson, 851 31st Street, Richmond, CA 9h80h HQ-180, SM-1 Bruce Portzer, FRG-7, SM-2 Eric Rittenhouse, 2315 Dwight Way #101, Berkeley. CA 94704 HQ-160, wedge Randy Tomer, Rte. 2 Box 177, Sonora, CA 95370 FRG-7, Sanserino Loop Jim Young, Box 576, Wrightwood, CA 92397 HQ-180A, 235' Vee

In keeping with club tradition, here's a brief biography. I'm 25, married, and work for the City of Seattle as a corrunications engineer. I started DXing in 3/61 when, just after the great Alaskan earthquake, I tried tuning in a "live-and-directfrom-the-scenes" rot from an Alaskan stn on my Airline table radio. I didn't hear Alaska, but did manage to hear CFRN-1260, CBK-540 & others and decided to keep a record of what I hrd. In all likelihood, this makes me the only person to take up DXing as a result of an earthquake, hi. Present equipment lineup includes an HQ-180A as my min rx, Yaosu FRG-7 as a close second; also use a BC-3h3 for Longwave & SJ, plus a Northern N-620. Antennas include 3K-2, 75' LN, & h' box loop. Also sitting in the shack are a SB-620 panadapter, IM-IL freq meter, Krohn Hite 310-AB bandpass filter, Sony TC-355 recorder and other junk too numerous to mention. Totals stand at 1498/ and other junk too numerous to mention. Totals stand at 1198/518 stns, 14/39 states, 7/7 provs, 53/31 countries. Fest catches include 3YM-1160, GFAY-1357 (bootlegger), YVJD-1380, & GKEW-610. For those who like to dream of good things to come, certain segments of the BCing industry, according to Broadcasting rag. are proposing that the PCB be expanded to 530-1800 or so. Supporters of the change include the NAB & ABC, opponents include NBC & certain clear channel stns that want to boost pwr to 750 km (horm). Mick Hall-Patch & anyone else looking for Mini-Circuits Lab: try 837-843 Utica Avenue, Brooklyn, MY 11203. An SRA-1 mixer is currently going for \$9.95 in quantities of one, per recent electronics industry magazines. Methinks I've written enough so will wrap it up for this week. 73.

Remembering the Old Days of DXing by Gene Martin

It was sometime in the middle 1930s when the first radio stations began transmitting with vertical radiators dispensing with flattop antennas which had been universally used since the days of Marconi. By 1940 vertical radiators were in use world-

From the viewpoint of broadcasters, the flattop antenna, usually composed of at least four parallel wires strung between two vertical towers or masts, had many drawbacks. As radio engineers of the 1930s explained it to me, the flattop antenna usually produced strange coverage areas, often contributed to severe fading problems at night rather close to the transmitter. At the same time, the flattop antenna often delivered a fine signal at night at points far away from the station.

nearby was something that no station really wanted. Instead, they receiver. Yet I have not spent that many years at this strange wanted a solid, steady signal at night in the area where they had to make their living through selling commercials. This was the great virtue of the vertical radiator; it tended to produce circular coverage patterns, throwing an equal amount of "soup" in every direction, filling in nearby regions that were formerly afflicted by fading at night.

Today's DXers can have no real appreciation of how severe fading problems used to be. The 50-thousand watt WOAI of 1931 and 1932 was afflicted by fading at night all the way from Austin, Texas, northward to the area of the Kansas-Oklahoma border. Yet it managed to deliver a steady, stentorian signal into places like Denver, Des Moines, and Atlanta. And it often had no trouble reaching New Zealand sheepherders with their four-valve radios.

General Electric engineers at Schenectady, studying the behavior of WGY's five kilowatt signal about 1936, found that it was better at night about 600 miles distant than it was at 300 miles. It tended to fade at 300 miles while it was strong and steady at 600 miles.

As a DXer in Dallas, 1926-1932, I often noted the rate of fading from some unknown station and would make a loose estimate whether it was near or far. I often would tell myself, "It's fading so badly, it must be only 150-200 miles away...."

The frequency, whether high or low, also entered into the equation. The fading problem at points near the station was much worse in the higher frequencies, 1200 to 1500, than in lower frequencies, say from 800 on down.

By 1931, KFJF, Oklahoma City, ancestor of today's KOMA, had become a five-thousand watter at 1480, but it was an entirely unlistenable station in Dallas, 200 miles away. I can't be certain about it, but I remember its rate of fading was at least 15-20 times a minute. One second, it was like a local and two seconds later, the signal would have dropped below the noise level.

Nowadays, vertical radiators have mostly eliminated fading problems of this intensity, but at the same time, the fabulous skywave signals of the old flattop antennas have vanished too. Reception is greatly improved within 300 miles of a 50-kilowatter, but at 3,000 miles and more, it seems to me a lot has been lost.

I do not know when the first vertical radiator was installed

by a U.S. station, I merely know that in 1932, there were none but

by 1940, they were becomming common.

WLW became a 50-kilowatt station in 1928, a 500 kilowatt station in 1934. The half-million watter took the air with a vertical radiator whereas the 50-kilowatt WLW had utilized a flattop. The present vertical radiator used by WLW at Mason, Ohio, top. The present vertical radiator used by win at raisin, unit, is the same one installed in 193h for the big RCA transmitter and it must have been one of the first verticals in the country.

I have a piece of WLW promotion entitled "WLW at 25", published in 19h7 on the occasion of the station's first quarter—

century. It was March 2, 1922, when the WLW call was first heard on the air, a 50-watt station. I was working in the WLW news department in 1947 and remember the many special programs broadcast that week devoted to the 25th birthday. In fact, I helped arrange some of them for I was a member of the ten-person committee planning for the aniversary.

To zero-in on information of DX interest, this promotion pamphlet, when you unfold it, contains a huge night-time photo of the WLW vertical radiator. In that picture, the tower measures 18 inches tall. There is a lengthy account inside of WLW technical development in the first 25 years, and this puts the height of the vertical radistor at 831 feet. But in the cutlines under the photo of the tower the height is given as 708 feet. You can safely bet that the lower figure is the correct one inasmuch as 708 feet in metric measurements is 216 meters, which is very close to one-half of WIW's wave length, 428 meters. Thus the vertical radiator is a half-wave antenna designed for 700 khz.

In any event, the great DXing experienced in radio's early years, and remembered so well by Oldtimers like me, was surely partially the result of the universal use of flattop antennas by stations. Your 100 watt station a thousand miles away simply had a bigger voice then than it does today, because its antenna radiated a better skywave. These antennas probably had directional tendencies too, somewhat similar to what DXers find in extremely-long beverage antennas today.

In the years around 1930, 4QG, Brisbane (760, 3,000 watts) was widely heard in many portions of the U.S. My 1931 verification from 4QG shows a picture of an eight or nine storey building with a couple of antenna towers on top, each perhaps 100 feet high and I would guess 150 feet apart.

JOHK, Sendai (770, 10 kw) sent me a 1930 "verie" giving exact dimentions of their transmitting antenna, 60 meters high, 42 meters between towers. The JOHK weekday program schedule ran from 6 A.M. to 9:45 P.M. (JST) and it was substantially the same for all Japanese stations of that era. Several other Japanese stations sent along pictures of their antenna towers, and all of them, of course, were flattops.

I toured California in the summer of 1928 taking pictures of station antennas in both the Los Angeles and the San Francisco areas and all of them were flattops. It never occured to the DXer of that era that any other kind of station antenna would ever come

My memories of DXing the broadcast band go back 51 years for Good coverage of distant areas at the expense of poor coverage it was in November, 1925, when I first turned the dial of a radio pursuit, for my years of keen interest in the hobby were from

1925 to 1932, and from 1962 up to the present.

Between 1932 and 1962, there was never a time when I didn't have fair to pretty good radios in the house and the car, but it could not be said that I did any serious DXing over those 30 vears.

It was on November 22, 1928, when JOAK, Tokyo, landed in my logbook--station number 417 heard from Dallas--an event which turned my DXing interest from that time on to reception of foreign stations. After you have logged Japan, what thrill was there to be found in hearing New Hampshire or British Columbia? For me, there was none and the intervening years haven't changed my feelings on that matter.

JOAK was a 10 kw station on 870 in 1928 and I had picked it up from 5:05 A.M. to 5:30 A.M. (CST)--1105-1130 GMT. My program notes on it read, "very clear, fair volume, program: soprano, piano, classical violin." My notes also disclose that it was November 30, before I heard the positive indentification when the announcer was noted saying "JOAK, Tokyo." At that time, I assumed I was hearing the ID in English for I didn't know then that the letters of the alphabet are pronounced the same in Japanese and English. It was also on November 30, 1928, when JOFK, Hiroshima, (850-10 kw) became my second Japanese station.

By the spring of 1932, I had logged 11 Japanese stations, five in Australia, three in New Zealand, and cases of tentative reception included Manila and Harbin, Manchuria. One of the

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Japanese stations was JFAK, Taihoku, on the isle of Formosa, now known as Taiwan, and no longer Japanese.

I remember marvelous DXing mornings in Dallas when the Japanese were found lined up across the band on 870, 850, 830, 810, 790, 770, and 750, all carrying the same program. For the most part, the Japanese and Down Under stations did not coincide. If the morning provided Aussies and New Lealanders, the Japanese stations were usually missing. I have to say usually to indicate the general pattern but there came rare mornings as well, when both the Down Unders and the Japanese could be heard.

Another part of the pattern of DXing Trans-Pacific stations across a broadcast band that was virtually empty of domestic and Latin American stations was the limited time span when they could be heard at all. The Japanese and Aussies were rarely to be heard before 4 A.M. CST, or 1000 GMT, and by 6:00 A.M. CST, 1200 GMT, they were gone, faded out 60 to 90 minutes ahead of the fall and winter sunrise in Dallas. The approach of sunrise did not "enhance" reception of the Japanese or Down Under stations in any way. Instead, it began taking-out such signals even before the approach of dawn was showing itself in the Eastern sky. 4:00 A.M. in Dallas is 7:00 P.M. in Japan, 8:00 P.M. in Eastern Australia.

Returning to the DKing scene in Cleveland in 1962, I found it was an entirely new ball game. No longer was the dial clear of domestic stations after midnight. Instead, virtually every frequency was occupied night and day with domestics which seemed to feel it would place their licenses in jeopardy if they ever signed-off. And nearly all stations, except the Graveyarders, now broadcast with directional antennas which made it possible for the FCC to load regional frequencies with dozens of stations with a minimum of geographical separation.

Many of today's regional frequencies carry a station-load

quite similar in number to the crowded local frequencies of the early 1930s. Illinois is not a truly large state but five Illinois stations have been assigned to the regional frequency of 1440, quite amazing in the light of 1930 standards.

The general use of directional antennas also tends, in many cases, to make kilowatts almost meaningless. We have 50 kw stations which have trouble getting across the county line in this was or that direction. And the 50 kw line-up on 1070 East of the Mississippi serves as a fine lesson as to the degrading of kilowatts in the present broadcast band.

The 1930 DXer took it for granted that he had some chance of

hearing any 50 kw station on earth.

So, one of the first revelations which dawned upon me after 1962 was that stations congestion was so great that no longer could a DXer comprehend the true picture of what is possible in the broadcast band. I had been able to study it for years when it virtually empty of North American stations after midnight. There was no way I could not regret the departure of such conditions and the thought came to me that today's DXers might never be able to encounter that greatly educational and rewarding experience.

For example, I had learned from my early days in Texas that

Japan, Australia, and New Zealand were not too difficult to hear when their frequencies were clear at night. But hearing anything from across the Atlantic was an extraordinary DXing accomplishment. A 75 kw station in Stuttgart, Germany, 833 khz, was the only Trans-Atlantic station I ever logged from Dallas. Diers all across the country in those early days found it easier to log Japan, Australia, and New Zealand than hear anything European. This was the case even for such places as New England and Quebec, and the great difficulty of logging Europe as compared to the ease of hearing Japan was a regular subject of comment and speculation in the pages of Radex from that period. (Radex was the DXer's Bible in those days, a small magazine published ten times per year in Cleveland, Ohio, and devoted to the general run of DXing topics.)

My experience in those days left me with the conviction that broadcast band signals from any far point to the West are somehow and someway equipped with a substantial advantage over signals from any far point to the East. It is my guess that this condition is worldwide and still exists. At Glenn Hauser's listening post in Thailand a few years ago, he heard a good many European stations, signals from the West, but never once was he able to hear any American station, which would have been a signal from the East.

Glenn could not even hear Hawaii from Thailand.

In December 1976, I found myself amazed at how easily North American stations are heard in London on the poorest equipment--Radio Shack's little TRF for \$30. Such stations as WINS, CFRB, WGY, WCAU, WNEW, WOR, were regulars in London on that tiny radio, and who knows what the HQ-180 would have brought in for me? So perhaps there is still some mysterious ingredient in propagation which favors signals from the West.

But for the American DXer of today, there will be no easy way to demonstrate this inherent superiority of radio signals from far-western points until some conditions arise which put our North American domestics off the air occasionally between midnight and 6:00 A.F., local time. Or, if the use of split-frequencies is generally adopted by Trans-Pacific stations, as in Europe now, I think you can rely on many of them being Widely-heard across the U.S.

Issues of Radex, in the 1930-1932 era, contain many reports of Trans-Pacific signals heard in the Eastern U.S. Even

. Calley

inexperienced DXers were able to hear such places as New Zealand and Australia without realizing what they were hearing. For example, T. Colegrove of Frankfort, Michigan, wrote to Radex, (February 1932 issue) inquiring, "Does anyone know of a very small station in the U.S. on 720 kc? I heard him the morning of Dec. 30, between KMPC and CKMO so I am certain about his frequency, I think he is in Minnesota as I understood him to say he was playing a selection for someone in Minneapolis. At 5:12 A.M., he said, 'Goodnight everybody,' and signed off." The editor of Radex was not well enough informed himself, at that time, to advise Mr. Colegrove that his station was 2YA, Wellington, N.Z. The only U.S. station on 720 at that time was WGN, and the sign-off time in terms of EST, is a dead give-away for New Zealand. (Note the casual tone used by this Michigan DXer in mentioning CKMO, a 100 watt station in Vancouver on 730. Colegrove refers to it only by way of confirming the 720 frequency. Clearly, he was familiar with CKMO, and this speaks volumes about the kind of skywave

radiated in those days. KMPC, Los Angeles, was 500 watts on 710.)
In Clermont, N.H., DXer Robert R. Rawstron, wrote a letter of inquiry to Radex which was published in the Mid-summer edition in 1931. He reported hearing a station on 760, 5:05 A.M. EST, on March 31. He wrote, "The signals were very faint and while the announcements were in perfect English, it was plain that the announcer was a foreigner, because of a certain peculiar enunciation." Rawstron gave the titles of two hymns sung by a mixed chorus, and went on, "Something was said about missionary work in the James or Jays Range. Can any reader identify?"

The identification reached Rawstron in the September 1931

issue of Radex which printed a letter from F.E. Holley of Chicago. Holley wrote, "In answer to Mr. Rawstron's request for someone to identify the station he heard on 760 kc., which mentioned missionary work in the James Range, I think the station he heard was 4QG, Brisbane. This station would be the most likely to come in at 5:00 A.M., and also the James Range is in Central Australia. I have heard this station coming in fairly well twice, and recently I received a letter of verification from them."

42G was on 760 at that time, operated with 3,000 watts, and one of the most-often heard Australians in the U.S.

G.W. Lowry, Jr., Everett, Washington, inquired in the January, 1932 issue, about the identity of an English-speaking station signing-off at 4:00 A.M., PST, on about 840 khz, and giving their local time as 10 P.M. But Lowry was too inexperienced to realize his station would have to be an Australian, and was surely 2BL in Sidney. (2BL was on 855 instead of 840, but on old TRF battery sets, such as Lowry's 5-tube Radiodyne, close frequency reading wasn't possible, especially in the middle of the night when the dial was empty of landmark regulars.)

Clyde W. Ham of Shelby, N.C., reported in the January, 1932 Radex, "The Japanese stations are coming in fine here. In the past ten days I have had three new ones, JOCK, JOFK, and JOBK. I have verifications from JOIK and JOGK already. Have also had 4QG, 2BL, and 3LO. I listened to 4QG for over thirty minutes."

Albert Palmer of East Liverpool, Ohio, also in the January, 1932 issue reports, "I listened to two Australian stations without missing a morning from October 17, to October 26. On November 5, from 4:00 to 6:00 A.M., EST, I tuned in 2BL, 4QG, 3LO, 2FC, JOAK, JOHK, JOCK, and five West-coasters."

Joseph Leo Hueter, 1802 West Columbia Ave., Philadelphia, reported in January-32, he had verified 502 out of 610 stations heard. The Radex editor commented, "He has a long string of JOs, Anzacs, Hawaii, Alaska, Germany, Norway.... Ralph D. Ohlwiler, South Bridge, Mass., reported in the September, 1931 issue of Radex, "I have a log of 432 stations and have over 400 verified, (Ketchikan, Alaska)..." (Elsewhere in these issues of Radex KGBU is condemned by one listener as a station that would verify any kind of report. So perhaps certain things haven't changed much in DXing over the years.) Listener Ohlwiler also reported his aerial was 300 feet long.

Also in the September-31 issue, Prof. D. Gadoury of Montreal, reported logging 309 stations with JOBK verified. The difficulty of hearing Europe was all the more puzzling inasmuch as many Suropean stations broadcast at that time with considerably more power than the stations of Australia, New Lealand, and many of

Mac Plung, 1425 Coney Island Ave., Brooklyn, reported in the September, 1931 issue, that he had succeeded in logging stations across both of the seas. He listed them as 2LO (London), a station in Koenigsberg, Germany, JOHK, JOIK, 2YA, (all verified) and said his best catch was 3LO, Melbourne.

Edmund Walbrecht, Dover, NJ, reported in the mid-summer 1931 issue, he had just completed a most successful DX season featured by the receipt of nine verifications from stations over 10,000 miles distant. He wrote "verifications in this class are from 23L, 2FC, 2GB, all of Sydney, Australia, 2YA, 1YA, and 3YA, all of New Zealand, and two of them being 500 watters; 3LO and 3AR, both of Melbourne, and 1QG, Brisbane." All of these, his report goes on, are 100% specific and genuine and open to any doubter's inspection. Walbrecht said most of the Aussies were received last October, which was by far the best month of the year for Trans-Facific reception.

Walbrecht's report also said, "But still I have no Europeans or Japanese. I can't understand this as Australia is a good deal March 19, 1977 page 317

farther away and the stations are lower powered. Australian reception has been quite reliable this winter, and few weeks passed that I didn't hear 2BL."

Walbrecht said he heard KGMB, (1320-250 watts), the morning of March 29, "so loud that it almost shook the windows." This New Jersey DXer of 1931 said he used a very long antenna, 325 feet, and 50 feet above ground on the average. His radio was a battery-powered Radiola No. 20. This was an RCA product of that

day and I can recall nothing specific about this model.

In the same mid-summer issue of Radex, DXer I.H. Kattell, of Binghampton, NY, reported his best catch came on February 18, when at 1:00 A.M., he heard orchestra music coming through on 855 khz. The station proved to be the often-heard 2BL, Sydney. Kattell sent the station a list of selections he had heard, and received a verification on April 21.

In Madison, Wisconsin, DXer Paul L. King, 1523 Madison St., reported in the same mid-summer issue, that he caught 2YA at 2:hh A.M. on April 19. He said it was his first trans-oceanic station. King said he listened to 2YA for 58 minutes, heard it quite clearly, and got plenty of material for a verification. The next morning, he continued, he listened to 2BL for 40 minutes, and after it faded out he caught JOCK, Kumamoto, Japan.

The same issue of Radex printed a letter from James E. Perry, Masonic Temple, Salisbury, MD, in which he said he had heard one Japanese station and one from New Zealand. Perry explained he had not been able to hear KGU because WFIW, Hopkinsville, KY, "never seems to sign off before I am ready to sign off."

I also remember the irritation I felt at that same time when WFTW began all night operation on 940 khz. The station no longer exists and the call letters have been moved to Illinois.

Those were the days when a 1,000 watt station becoming an all-nighter 700 miles away was taken as a calamitous development by DXers. How things have changed!

All things considered, the East Coast DXer of that day was quite close to Europe as compared to the great distances to Japan or Australia. He still is for the Atlantic is quite a narrow pond. The early sign-offs of European stations, by 5:00 to 6:00 P.M., or thereabouts in terms of EST may have entered into the matter. All night broadcasting was unknown throughout the world in those days although the U.S. may have had a half-dozen or so all-nighters by 1930. I can remember no more than three.

There were no more than 300 stations in Europe at that time, not counting Russia, and the stations of Britain, France, and Spain were located all over the band, many on split frequencies, just as they are today.

The famous 2LO of London was on 842 with 30 kilowatts and 840 was a Canadian frequency, Toronto with 500 watts-Red Deer, Alberts, with 1,000 watts. London signed off nightly at 6:30 P.M. EST. 5GB, Daventry, had 25 kw on 626. Barcelona had 10 kw at 1119, Spain's most powerful-BCB stations of France were conspicuously low powered although the French maintained a couple of 15 kilowatters in the long wave--in Switzerland, Sottens had 25 kw at 743--and Beromunster had 60 kw at 651. A 5 kw MSM was on 650. Hilversum in the Netherlands had 7 kw at 1004. European lists from that era all showed an LKO, Oslo on 608 and thereby hangs a tale provocative-enough to warrent re-telling as a means of ending this lengthy dissertation.

A well-known, highly respected DXer of that day was Don Townsend, 1421 Arch St., Berkeley, California. Townsend had 16 verifications from Australia, for example. In the October-1931 verifications from Australia, for example. In the October-1931 issue of Radex he reports receiving a letter from LKO. He quotes it as follows: "There never was a station LKO at Oslo operating on 608 kss. In fact, there is not and never was any station in Oslo operating on the regular broadcast band. Our high powered Oslo station, LKO, using 75 kilowatts, operates on the low frequency of 280 kilocycles and hence cannot be received in America. We are sure there must be some mistake... Our relay station at Trondheim, on whose program you have reported station at Trondheim, on whose program you have reported, operates on 608 kilocycles with only 13.5 kilowatts, so your reception is remarkable indeed considering the vast stretch of land between the Statue of Liberty and the Golden Gate."

The date and time of Townsend's Trondheim reception is missing from this account, but he added they had sent a very nice verification. And he urged all DXers who were getting Norway at 608 to send their report to Trondheim instead of Oslo!

metres

The 1977 Herb Jepko Nitecap Show List Via Dave Korinek

From the Nitecap's official bi-monthly publication "The Wick." As station adds and drops are handled by MBS HQ, there could be as many as 20 stations not on this list that are on the net. For the latest info, write to: Mr. Jack Sabello, Mutual Broadcasting Systems, Inc., Arlington, VA 22202.

570	WFAA	Dallas, TX	1340	KIKO	Miami, AZ
590	WVLK	Lexington, KY		KDEN	Denver, CO
620	KTAR	Phoenix, AZ		WNHC	New Haven, CT
630	KIDD	Monterey, CA		WPBR	Palm Beach, FL
	KIRO	Seattle, WA		WJPF	Herrin, IL
740	KTRH	Houston, TX		WENT	Gloversville, NY
790	WSGW	Saginaw, MI		WALL	Middletown, NY
930	KAGI	Grants Pass, OR		KOCY	Oklahoma City, OK
940	WFNC	Fayetteville, NC		KPDN	Pampa, TX
960	WFGL	Fitchburg, MA	1350	WHWH	Princeton, NJ
970		Tampa, FL	1360	KOHU	Hermiston, OR
990	KKIS	Pittsburg, CA	1390	WFBL	Syracuse, NY
	WHOO	Orlando, FL	1400	WJHO	Opelika, AL
1060	WRMF	Titusville, FL			Tucson, AZ
1090	WBAL	Baltimore, MD		WGIL	Galesburg, IL
1100		Montgomery, AL		WBIZ	Eau Clair, WI
1130		San Diego, CA	1410	WLBH	Bowling Green, KY
1150	KPLS	Santa Rosa, CA	1450	KPSI	Palm Springs, CA
1160	KSL	Salt Lake City, UT		KVEN	Ventura, CA
1200	WOAI	San Antonio, TX		WNAB	Bridgeport, CT
1230	WERI	Westerly, RI		WXVW	Jeffersonville, IN
		Logan, WV	1460	WCMB	Harrisburg, PA
1240	KEVA	Evanston, WY	1480	KBEA	Kansas City, KS
	WSDR	Sterling, IL	1490	WETO	Deland, FL
1260		McMinnville, OR		WKBV	Richmond, IN
1270	WEIC	Charleston, IL		WSIB	Beaufort, SC
1280		Aurora, IL		KENE	Toppenish, WA
		Providence, RI	1500	KXRX	San Jose, CA
1300		Marathon, FL	1590	MANV	Tuscumbia, AL
	WERE	Cleveland, OH		WETT	Ocean City, MD

Tender is the Night

... a Radio Odyssev

BY WILLIAM GILDEA

L.A. Times 'Calender' 03 Jan. 1977

• The voices of radio late at night come in clear from afar, on those 50,000-watt boomers that send the searing sounds of rock riding the air waves from Ft. Wayne, the twang of guitars from Nashville, ballads from big cities, a reassuring voice that guides one down the dark morning hours to daybreak, a farmer in Iowa talking about corn, one of those innocent, downhome-talk show conversations that go nowhere except Everywhere . Driving alone in the night, tethered by a white line, a turn of the dial takes you back home, starts you longing to be there or makes you glad you're not; it settles and soothes, static-free, an electronic haven for a nation of transients.

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It's mysterious. "You never know who's going to be listening," says one of the voices behind the microphones. Their special trophies are postcards from Johannesburg or Germany, anywhere distant. Their satisfaction is a suicide averted or a linkup for the lonely, the bedridden, solace for insomniacs. The night voices.

niacs. The night voices.

Buddy Ray, as do most voices in the night, uses the personal approach.

That's B-u-u-u-u-u-uddy Ray, on the station that brings "country to
the country, Eleven Seventy, Dubya, Dubya, Vee, AAAAAAAA

"Wheeling, West Virginia. Good morning, America."

"Come on by," Buddy Ray, whose voice rises and dips like a Sunday
preacher's, likes to say to the drivers behind the big wheel on the rigs that
roll right through Wheeling on Interstate 70. "Come on by and shut 'em
on down. There's a buzzer on the door."

One night they related in like power before, generaling off the Wheeling.

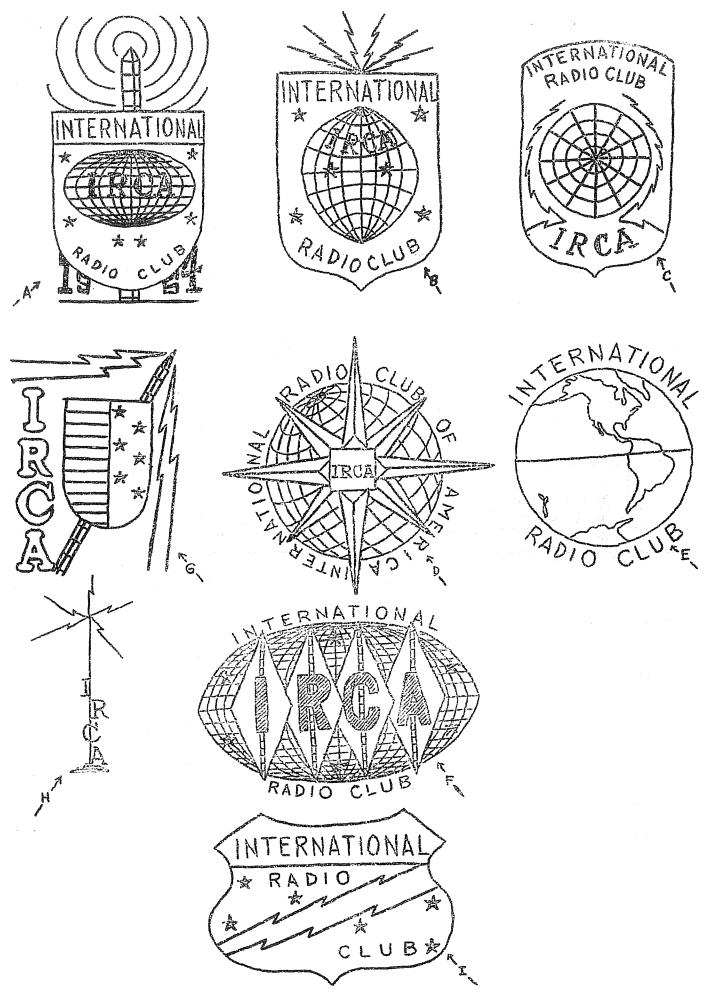
On only they rolled in like never before, squealing off the Wheeling exit ramp and, brirruum, brirruum, down to the Capitol Music Hall in Wheeling, where Buddy Ray sits just inside and dusts of Tom T. Hall and other country records all night. That one night, Buddy Ray looked outside, as the truck drivers piled up in his little studio, and "there was two blocks full of trucks."

as the truck drivers piled up in his fixue stand, and there was two blocks full of trucks..."

It's Buddy Ray's birthday, he's 35, and his mail and gifts pile up. "It sure feels good to know all you folks are listening," he says, opening some things on the air. There's a Bible from "Winnie of New York, a hand-kerchief from Lillian..."

Not long ago the "Herb Jepko Nitecap Show," which originates from KSL in Salt Lake City and is carried on stations around the country by Mutual Radio, got a call from a fellow named Bud. Bud said he lived in a cabin near Yellowstone National Park and skied over to a phone booth to report his forthcoming marriage to a woman from the Philippines he had never seen. He began corresponding with her, he said, because both were card-carrying members of the 300,000-strong Jepko listening group called the Nitecaps International Assn.

Buddy Ray, who knows the drivers from their studio visits and his live shows from truck stops, is a late-night conduit between drivers and country stars, whom he knows from emceeing WWVA's 44-year-old live show, "Jamboree, U.S.A.," whose five-millionth ticket holder recently was awarded, family included, an all-expenses-paid trip . . . back to Wheeling, for a future show.



	ICATION & Rad Was Explose Bob	Lazar	1230	WNVY	l+cm David B. q John Milner,
SIGNE	TCATION 0	West 53706	1240	WIBU	Î Steven J. Ho 1+a John H. Da
***** 575 R	Cucu l Hernan Alvarado R., Administrado:	r**** [-	1250	KHIL WEMP	l+f John S. Di l Albert C. Ha
580	WCHS q David Lee Newhouse, CE	PB CD/PB	1280	WCTX	1 W. E. Harsto 1 John H. Bass
	WIBW q unsigned	CG		WWTC	1+cm Michael 1
	KLBJ l J. C. Kellam, GM KSJB q Harvey G. Van Erem, CE	CG RAL			l Dave Senft, l E. J. Alexan
510	WIOD q unsigned	DD		WMAK	f Watt Hairsto
	WJDX q H. B. Jones, CE KFI q Bernard Koval, CE	CD CG/BP	1320	WHIE	l Ralph E. Gas l Phillip Brys
	WNAD 1 Rick Williams, Acting CE	RAL	1340	KOLE	1 Roland Rich
50	WSM q unsigned	BP		KXEO	f Jim Faughn,
	WRKO 1 Bruno Puglia, Asst. CE WRNG 1 A. G. Swan, CE	BP PB	1360	WXCL WKAT	q unsigned q S.B.
90	KSTL a unsigned	CD	1370	WABD	r Gary Reecer
	KGGF f Bob McBride, PD WVOK q unsigned	SAM BP		WFDR	r Fred McCreed 1 Ray Bilbrey
30	WPAL 1 Ken Goodman, GM	RA		WRGS	cm John M. Wal
	WPIT 1 S. Richard Norwicke, CE KRMG 1+cm unsigned	RA CD	1380	KSWO	r Jim Lockerd
	WBAM q+cm+sc T. B. Jones III P1-6-22018	DD	1400	KOVL	f Leo Hackney 1 Dutch Van Bu
_	WGSM I Alan D. Kirschner, CE	RA		KSIM	l Duane Willia
	WBBM q unsigned WMC q Dean Osmundson, GM	CG CD	1410 1420	KLBJ	1+cm Richard I 1 Arthur Laza
	WTAR I John B. Zaun, Mgr. of Eng.	DD	1430	KELI	q Glenn Thomas
	PJB q+sked Julius F. Schipper, EE Mail 1 WSJC q unsigned			WQPD	I Dennis Linds
	WAIT q Ronald Stephen, CE	CD DD	1440	WGEM WOOK	1+cm Jim Marte 1 Alton Lloyd
	KEYH I David Armstrong, CE	DD	1450	KOKO	g Bruce Revnol
	WYDE cm Grey, CE CJBC q unsigned	DD DD		WGPC	l Milt George r Jaqueline Jo
	WAMI I+cm Diane Eiland, Traffic Operator	PB	1470	WBTX	f+cm John P. I
80 00	WRFD q Harry W. Jackson, CE KHOZ l Marc T. Jagmin, Resident Eng.	PB PB		KWSL	1 Steven R. Ro
.00	KIKR 1+cm Errol R. Coker, GM & CE	PB	1490	KBTX	r Illegible l Gayle Lee, (
	CBO l Jacques Deslauriers	CD		KDMO	1 Don Shepard,
	KDHL q J. E. Hyde, CE WOKY q E. Ray Cooke, CE	PB RA	1500	KDFN WBFN	1+cm Raymond F 1+cm A. C. Ell
30	WJBY r Mr. Williamson, CE	DD		WBRI	l Caryl D. Flo
	WKXY 1 Robert (Bob) Kohlmeyer, CE WTAD f T. E. Robey, PD_	SAM CD			q+cm Amos W. H
40	KIXZ l Dayton Todd, PD	PB	1530	WHIY	q Tom Reddiler f William J. N
50	WIDG 1 Mike Travis, Music Dir. KFSA f+cm J. W. Tucker, CE	PB PB		WOBR	q+cm R. M. Har
	WLIT 1 Gerald Roman, CE	- PB			l Luke Stripli 1 Walt Lhamon
.60	XEYJ 1 William Name Saade MC.e, Pres.	PB	1550	KRGO	q Glenda Guthr
	KGKL 1 William B. Poteet, CE WANV 1 Charles E. Neer, CE	CD CD	1	KRG0	q Karl Huffmar l Lee Hawk, CE
080	WILK q unsigned	BP	1	WMOO	f+cm Wilbur H.
	WPGA r unsigned WHOO f Erich Miller, CE R	DD AL/DD	1	WRHC	1+cm Lisabeth
	WNNO g+cm John Taylor, CE	PB			l E. G. "Gary" l Charles E. W
000	WRNJ f+cm Lawrence J. Tighe, Jr., Pres./		1	WFXY	q Charles E. (
.035	KTWO q Steve Broonell, CE 4VEH q+sked Loretta Viltoria, QSL Sec.	CG DD			l Tom Hanssen, l Nick Pollaci
	KFMJ 1 Norm Laramee, CE	PB		KMAR	1 Connie Altic
060	WSMT 1 Gordon L. Moore, CE WPHC 1 Bean Bush, Eng.	PB PB	:	KMCD	l Ray L. Sherw
.000	WRMF 1 Alan T. Sterger, CE	PB			r Herbie Hoefl l+cm Gene Done
070	WMCL 1+cm Frank W. Kelley, Operations Mg		1	WOKZ	r A. C. Albert
070	WDIA f Jim Watkins, Engineering Dept. WFLI q Joe F. Poteet, Eng.	RAL DD			l Dennis Hare l David Peacoc
090	WENR r+cm Mrs. Sue Kean, GM	PB	1580 1	KLTR	l Jim Dixon, (
	WFWR 1 Eric Culp, CE WGOC q Mitch Sandidge, CE	CD PB			l Gary Cantrel l Cliff Reno W
	WJKM r Chester J. Davis, CE	PB			r Mary Ellen N
	WKFI f+cm Dave Walker, Stn. Mgr.	PB	1	NBBA	l+cm Russell Þ
	WMTY 1+cm Norm Wiseman, GM WMUS 1 Illegible	PB CD			f Charlie Pari l Alan W. Parr
	KDRY 1 Gene Palmer	PB		NESY	l Percy Kohn,
	WKDZ 1 Wilburn Wilson, GM WNAR q Alex King, CE	PB BP	Ţ	NEYY	l+cm Hugh O'Ne
	WTIS 1 Steve Shute, Account Executive	PΒ	1590	KVGB	l Roy Womble, q G. B. Scheur
120	WWOL f Walter Williams, CE	PB	. 1	MTAN	f Tom C. Minis
130	WAMG 1 R. W. Watson, CE WDTM 1 Brad Hosford, Operations Mgr.	PB PB			f+cm Frank Sai l J. W. Outlar
	WISN q Robert P. Johnson	PB			l+cm Morgan A.
150	CJRC q Andre Bonneau WKKN 1 Francis Bartz, CE	CD RAL			f W. R. McDona
	WYNS g Dave Baldinger, CE	RA			a verie signer
165	CRL f Curtis L. Waite, CE	DD			typed but bef q unsigned
.170	HJNW l Victor E. Morelos, Dir. KSTT l Paul E. Blair, CE	PB PB	850	WIVS	Ī Art Reis, CE
	WCLN 1 Don Smith, Operations Mgr.	RA			l Winston R. S illes f Miss F
190	WLBH cm Sam E. Miller, CE CHTN f Gordon Ihirl?, Eng./John Bentley,	DD CE BP	1030 '	WBZ	g unsigned
	KAYQ 1 Benton H. Weiss, TD	RAL	1080	WTIC	q Harold A. Do
	KLIF q Steve Schott, CE	CD			q+l Edwin T. C l Tommy "Tee"
	KWMB 1+cm K. M. Jensen, CE	RAL			l Barry Taylor
	WHMT 1 Juanita Wallace, Sec.	PB	1400		r parry rayror

1230	MININY	l+cm David B. Musgrave, Opns. Mgr. q John Milner, CE	TOTO '
1240	WIBU WLAG KHIT	1 Steven J. Hoffman, Asst. to the CE 1+q John H. Davis, CE PB 1+f John S. Dresser, Chief Operator	RAL RAL
	WLCK	1 W. E. Harston	RA PB
1280	WGTX WWTC	l John H. Bass, CE ltcm Michael McKenzie. CE	PB
1300	TIMOU	l+cm Michael McKenzie, CE l Dave Senft, Dir. of Engineering l E. J. Alexander, CE f Watt Hairston, CE	/SAM
1320	WHIE	l Ralph E. Gaskins, CE	CD PB
1340	KOLE	1 Phillip Bryant, CE 1 Roland Richter, CE, WA5IEX f Jim Faughn, CE	PB PB
1350	WXCL	q unsigned	RAL PB
1360	WKAT	q S.B. r Gary Reecer, CE	DD
1)10	WFDR	r Fred McCreedy Jr.(?) GM	CD DD
		l Ray Bilbrey, CE	PB
1380	KSWO	cm John M. Waller r Jim Lockerd, TD	PB PB
1400	KGVL	f Leo Hackney, Pres. & GM	CG
	KSIM	l Duane Williams. CE	PB PB
1410	KT.R.T	1+cm Richard DuBose CM	CD
1430	KELI	q Glenn Thomas, CE	PB DD
1440	WQPD	q Glenn Thomas, CE 1 Dennis Lindstrom, Ch. Operator 1+cm Jim Martens, CE	DD
	WQOK	1 Alton Lloyd Finley In	RAL DD
1450	KOKO	q Bruce Reynolds RAL 1 Milt George, VP & GM	
1460	WDYX	r Jaqueline Joseph, VP	PB DD
1470	WBTX KWST	f+cm John P. Mueller Opns. Mgr. 1 Steven R. Roberts	CD
1480	WABB	r Illegible	DD
1490	KBIX	l Gayle Lee, CE l Don Shepard, CE	SAM SAM
1500	KDFN	1+cm Raymond Hodo	CD
	WBRI	1+cm A. C. Elliott, Jr., Owner & GM 1 Caryl D. Flood	PB SAM
1520	WMLT	q+cm Amos w. Hargrave, CE	PB
1530	WHIY	q Tom Reddiler (?) f William J. Mobbs, CE	DD PB
	WOBR	q+cm R. M. Harden, Asst. Eng.	RAL
	WOGA	I Luke Stripling, CE 1 Walt Lhamon	CD SAM
1550	KRG0	q Glenda Guthrie, Traffic Mgr. q Karl Huffman, CE	RA
	MCAT	l Lee Hawk, CE	SAM
	WMOO	f+cm Wilbur H. Goforth, GM 1+cm Lisabeth Shea, GM	$^{\mathrm{CD}}$
1560	KABI	1 E. G. "Gary" Houser, CE 1 Charles E. Wright, GM	SAM
	WEYS	q Charles E. Wright, GM q Charles E. Owens, Consulting Eng.	SAM SAM
4 500	WTAI	1 Tom Hanssen, President	RA
1570	KMAR	l Nick Pollacia Jr., GM l Connie Altick, Sec.	CD CD
	KMCD	l Ray L. Sherwood, Pres. & GM	CD
	KNDY KTER	r Herbie Hoeflicker, GM 1+cm Gene Donehoo	CD CD
	WOKZ	r A. C. Albert	CD
	WTRB	1 David Peacock	CD CD
1580		l Jim Dixon, CE l Gary Cantrell, PD	CD CD
	KNIX	l Cliff Reno WB7DKS, Eng.	RA
		r Mary Ellen Nelson 1+cm Russell Knepler	CD CD
	WCLS	f Charlie Parish, Owner & Pres.	RAL
		1 Alan W. Parnau, CE 1 Percy Kohn, CE	BP CD
	WEYY	1+cm Hugh O'Neal, CE	$^{\mathrm{CD}}$
1590	KVGB	1 Roy Womble, GM q G. B. Scheurman, Eng.	CD CG
	WATM	f Tom C. Miniard, GM/CE	RAL
		f+cm Frank Saia l J. W. Outland, CE	CD
1600	KXVI	1+cm Morgan A. Choat, CE	$^{\mathrm{CD}}$
Λ for		f W. R. McDonald, CE	DD
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760	WJR	q unsigned	SA
910	WRCQ	l Art Reis, CE l Winston R. Suitor, CE	RA RA
930 F	≀. Ant	tilles f Miss P. Hinkson, Sec. to CE q unsigned	SAM SA
1080	WTIC	q Harold A. Dorschieg, CE	SA
1120	KMOX	q+1 Edwin T. Carl 1 Tommy "Tee" Ashworth	SA SAM
1480	WLEE	1 Barry Taylor, CE	RA

1490 KZZN l Jim Vandenberg, Mgr. 1500 WKXO l Chris Bobbitt, WDX4KQW 1600 KBBB l Gayland N. Darnell, Nx Dir.

SAM

RA

SAM

SCOTT ANDERSON-Clifton Park, NY RAY ARRUDA-New Bedford, MA PARK BARTON-Tuscaloosa, AL DON DAVIS-Warner Robins, GA CARL DURNAVICH-Stone Park, IL

CHARLES GEORGE-Dallas, TX SAM SCOTT MENTZER-Tylertown, MS

BP BOB PEGG-Milford, NJ

RAL DUH EDITOR-Bob Lazar-MADISON, wis, USA

ABBREVIATIONS USED IN VERIE SIGNERS COLUMN 1-personal letter f-form letter c-postcard q-QSL card r-verie on returned rpt. p-prepared card cm-verie on cm or cm enclosed w/ verie sc-survey enclosed (f/up)-follow up needed CE-Chief Engineer Mgr.-Manager GM-General Manager PD-Program Director VP-Vice President Dir.-Director TD-Technical Director Opns.-Operations Pres.-President Ancr.-Announcer Asst.-Assistant Ancr.-Announcer Sup.-Supervisor
Eng.-Engineer or Engineering (don't abbreviate if
it is not obvious which one)

Any other abbreviation that appears on the IRCA Abbreviations List may be used of course. These are the ones that are most often used in the v/scolumn. Please do not abbreviate any other words when sending in your v/s. Sometimes I may abbreviate other words when typing the column in order to fit a title in but only when the abbreviation is fairly obvious.

From now on all letter veries will carry the "l" symbol to avoid any confusion. Thanks to Bob Pegg for this suggestion.

Please try to avoid sending in verie signers that have appeared in recent columns. Repeating the

information over doesn't do anyone any good. I have been deleting many signers recently that have appeared in the two previous columns to the one I'm typing especially stations that are known to be easy verifiers such as the 1-A clears. Thanks to several reporters who took the time to do this without being asked.

Well, since this is probably the anniversary is-Well, since this is probably the anniversary issue I'll say happy anniversary to the IRCA. I'd like to say thanks to the Seattle publishing crew for the great job they've been doing and the fine work done by all the regular column editors. Also thanks to everyone that contributes to DXM, they're what makes IRCA so great. Special thanks to everyone that has ever reported to this column...keep up the good work! And if you're one of the few DXers in the civilized world that hasn't sent in a few verie signers why don't you do it one of these few verie signers why don't you do it one of these days. It's simple, fun, perfectly legal, and has no harmful side effects. Next deadline is March 30 and then May 6. 73 & good DX.

1977 IRCA Membership

Well it's anniversary time again! Following is the list of IRCA members in good standing as of March 11, 1977 at 1300 PLT. Included are those whose dues were received yesterday, as well as members who have been with us since our begining. The total now stands at 408, which a net of about 48 members since I last did a listing. Thanks to all those that have helped recruiting this past year. It has shown up!

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