

DX Monitor

Devoted Exclusively to Broadcast Band DXing

34	00	7.000
March	22.	1.980

Volume 17, Number 27

Issue Number 546

Eastern DX Roundup 2	DX Worldwide	11
Central DX Roundup 4	R. Moscow Relayed to U.S. via Cuba.	13
President's Report 6	DX Worldwide II	14
Western DX Roundup 7	Eastern DX Forum	18
WRTH Discrepancies Explained 10	Western DX Forum	21
Southern Ontario R. Club Expands. 10	BARF Plug	23

- Mon Mar 24 KHYM-1060, Gilmer, TX, 5000w, will test 0100-0200 w/tones and
- Gilmer, TX, 5000w, will test 0100-0200 w/tones and gospel mx. Send reports to Al Tarasiuk, PD, KHYM, Route 4, Gilmer, TX, 75644. Arranged by Wayne Heinen, NRC.

 WPIC-790, Sharon, PA, 1000w, will test 0230-0300 ELT w/1000 Hz tone, mx, and code ID's. Send reports to Charles Ring, CE WPIC P.O. Box 211, Sharon, PA 16146.

 KWHO-860, Salt Lake City, UT, 1000w, ND, will test 0200-0230 ELT w/400 Hz tone and possibly higher pitched tones. Voice Mon Mar 31
- Mar 31 ID's every la minutes. Send reports to Wade G. Howlett, CE KWHO, 329 E. 200 S., Salt Lake City, UT 84111. Arranged by Wayne Heinen, NRC.
- KCEE-790, Tucson, AZ, will test from 0230 to whenever w/tones open carrier and voice ID's on the quarter hour. This is α Mon Mar 31 regular ET, conducted on the 4th MM of each month (except Apr)

Foreign Log Hits the Streets. Yes, Foreign Log Volume Eight was sent out with last week's DXM. And the sum total filled two postal boxes. hi! get them while they last. Why not complete the set with an IRCA Almanac! Available through the Goody factory for \$4.50 (\$5.00 for non-members). Note that the Goodle Factory shutdown sceduled for March 10 has been delayed by one week. So don't be surprised if you experience a delay in receive ing something ordered from the Goodie Factory during the month of March.

In future issues of DXM, look for articles from Randy Seaver (Reflections Column) and the Second Annual Simultaneous Listening Project, also Mark Connelly has some interesting words on DXing for Latin American's from the Mortheastern U.S. Receiver comparisons and thoughts on AM Stereo are also on the way.

Masthead dates for the remaining issues of DXM Vol. 17 are as follows: March 22,29; April 12,26; May 17; June 14; July 12; and August 9. Dea line in Seattle for the 3/29 April Fuel issue is March 24.

Nothing like a Solar maximum year to pick up trans-Atlantic signals on the west coast, right? hi! Not more than two days after dismantling a Beverage antenna aimed NE from Jef Jaisun's place, did the TA's start rolling in on the loop and Wedge antennas. Almost got blown off my chair from Germany on 756kHz. I'd sure like to know just how many westerners have picked TA's in the last few weeks. If all WCNA receptions of TA's were reported to DXWW, I'd bet there would be almost as many loggings as the ECNA folks report!

Bruce and Phil are temporarily detained this week on business, so they left me with the publishing duties... 73...Mr. Bill.

EASTERN DX ROUNDUP



Deadlines - Mondays
 Splatter:

Bob Curtis - 17 Cobbleview Drive - Colchester, VT 05446

All times are Eastern Local

Sprau	cou	ld make state #43 verified". (see KOB-770) Bill Regan - NY
11	Finally Just a	nailed down CBK-540." Bill Townshend - DC few loggings this month, but managed to log three new
stati	ons."	Rob Ross - ON I ever got!" (see CBMI-1140) Mike Saltmarsh - NH
	An elec	trically quiet location compared to Silver Spring, MD." see
		g Monti - MD . WMAL OC". (see CFCY-630) Bob Lazar - VA
	Got #30	O." (see WNBP-1470) Mike Saltmarsh - NH
540	CBK	SK, Watrous 3/3 0053 "The Last Time" by the Rolling Stones, same pgm heard one hour earlier on CBE. Fair sig. (WPT-DC)
560	KWTO	MO, Springfield 2/27 2129 F DJ w/Country mx, ID. (GM-TX)
570	WQAM WKBN	OH, Youngstown 2/18 0153 w/countryish pop, ID, WGMS off.
580	WCHS	<u>WV</u> , Charleston 2/18 0157 pop mx, SID. (GM-MD)
600	KTBB	TX, Tyler 2/27 1930 w/top 40, ID. (GM-TX) NH, Manchester 3/1 0037 rr mx, ID, PSA. (GM-MD)
620 630	WFEA CFCY	PEI, Charlottetown 2/25 0152 poor thru WMAL OC/Cuban w/ID,
690	WIIX	AST TC, C&W. WMAL was off for PoP test this morning.(RAL-VA) LA, New Orleans 2/9 0308 rr mx, ID by OM & ads. New. (RR-ON)
740	KCMC	TX. Texarkana 2/27 1940 w/country, atop chan @ LSS. (GM-TX)
770	*KRHG* *KOB *	WM. 2/18 0257-0402 poor-fair u/WABC (ET/TT) w/C&W. IDs. The
		first ID heard was at 0311. A report is out, which could make state #43 verified, still needing NV, ID, MT, WA, OR, AL and
700	מ דווע	HI. TX. Houston 2/27 1944 w/spots ment Houston & Apollos, ID.
790	KULF	(GM-TX)
830	WMC WNYC	TN, Memphis 2/9 0352 OM DJ, ID, TC, PSA & mx. New. (RR-ON) NY, New York 2/29 1843-1850 w/interview w/actress, pattern
		change @ 1846 when signal went way down. (BR-NY)
900	WLSI	KY, Pikeville 2/21 1816 fair w/CHNL nulled w/C&W, s/off by female. (RAL-VA)
920	CJCH	NS, Halifax 2/28 1751 fair-good w/T40, ID & AST TC & ads. (RAL-VA)
930	WPAT	NJ, Paterson 2/25 0100 fair in WFMD null w/ID, beautiful mx.
960	WELI	(RAL-VA) CT, New Haven 2/17 0148-0152 good-fair, ID "The sound of New
970	WAVE	Haven, WELI", mx by Neil Diamond & Barry Manilow. (MPS-NH) <u>KY</u> , Louisville 2/27 1952 wx, "97-wave" ID, pop mx. (GM-TX)
980	WKIM	NC, Wilmington 3/3 0146 poor w/heavy CKGH QRM during WRC MM SP w/emergency broadcast due to heavy snows, wx & travelers
		reports, work & school cancellations and C&W mx. (RAL-VA)
990	WEEB	MC, Southern Pines 2/24 1800 fair w/short s/off o/WNOX/WZZD. (BR-NY)
1000	WKYB	SC, Hemingway 3/4 1821 fair w/"Super Kib" slogan, R&R and s/off at 1829. (RAL-VA)
	WSPF	NC, Hickory 3/4 1829 fair-good w/s/off right after WKYB. (RAL-VA)
	WYOK	GA, Soperton 3/4 1845 fair w/s/off right after WVOV s/off.
1010	WGUN	(RAL-VA) GA, Atlanta 2/20 1816 fair w/s/off mentioning "The Big Gun in
_	WHIN	Dixie" slogan. (RAL-VA) TN, Gallatin 2/20 1817 w/ID, business nx. (RAL-VA)
1050	KMIS	MO. Portageville 2/20 1844 fair w/s/off mentioning 106.3 FM
	WJSB	and ending in jingle. FI, Crestview 2/20 1830 poor in QRM w/s/off. RAL-VA) RAL-VA
1070	WSMT	TN. Sparta 2/20 1830 poor, mixing W/WJSB, W/S/OII. (RAL-VA)
1070	WKDR	You Most". SID. F gave TC. (MPS-NH)
1090	KAAY	AR, Little Rock 2/20 1836 good w/WBAL nulled w/wx and Barry Manilow song. (RAL-VA)
	WILD	Manilow song. (RAL-VA) MA, Boston 2/24 1713-1715 then s/off o/WBAL. (BR-NY)

```
1110
            KFAB
                     NE, Omaha 3/2 0200 poor-fair during WBT SM SP w/ID & NBC nx.
                                                                                                             (RAL-VA)
 1140
             CBMI
                           Baie-Comeau 3/2 1735-1805 good, tel-talk show,
                                                                                                              watter
                      LPRT // CBM, taped this one. CJTR ORM.
PQ, Three Rivers 2/29 2105-2140 u/WRVA w/FF variety.
                                                                                                             (MPS-NH)
                      PO, Three Rivers 2/29 2105-2140 u/WRVA w/FF variety. (BR-NY 3/2 1733-1734 fair, FF, F anor, M gave ID then mx. CBMI QRM.
             CJTR
                                                                                                              (BR-NY)
                                                                                                             (MPS-NH)
 1170
            WCLN
                      NC, Clinton 3/4 1813 good o/WWVA w/R&R, list of closings due
                      to wx, s/off. (RAL-VA UNID; 2/26 2148-2205 fair w/WWVA with apparent ET/TT. Seemed
                                                                                                            (RAL-VA)
           *?????*
                      to be coming in best when looped E/W. Note times on this one.
                                                                                                              (BR-NY)
                      FL, Marathon 2/6 2110-2200 atop things in aurora w/SS talk, short pieces of US RR songs, s/off 2200 w/Yankee Doodle.
 1180
             VOA
                      MA, Framingham 3/2 1537-1540 good-fair, ID "KOX Radio" by M, and George Bush spot.
 1190
            WKOX
           *WCAU* FA, Philadelphia 3/3 0150 ETing w/TTs. XInt. (WTT-DC)

KOIL

*WEAM* VA, Arlington 3/3 0142 ETing "This is WEAM Arlington" by male

CE, OC for at least 10 mins, off at 0145, on at 0147 w/BBD mx.
 1210
 1290
 1390
                      (ed: whatever that is). OC at 0149. (WFT-DC)
OH, Fostoria 2/27 0218 ID, temp by OH DJ, c/w mx. New.(RR-OH)
IN, Indianapolis 3/1 0217 fair w/sports.
(RAL-VA)
MA, Newburyport 3/5 1601-1615 good, mx, "WNBP Newstime is 5
1430
            WFOB
            WIRE
 1470
            WNBP
                      past 4" by M, sx, wx-29°. Stn #300. (MPS-NH) WA, Hampton 3/3 0102 instr HoR mx, then nx w/ment of Tidewater (blizzard there). Fair-good atop GY pile. (WPT-DC) PQ, Sherbrooke 3/3 0044 FF talk by YL. Fair u/WLAC. (WPT-DC) PA, Latrobe 2/22 1800 fair w/s/off mentioning xmtr on QT Lane
 1490
            WWDE
 1510
            CJRS
 1570
            WOTW
                                                                                                            (RAL-VA)
                      TTYW
 1580
            MAKO
                                                                                                            (RAL-VA)
 / / /
Im dat
          111
       THE
              LIST
 PER
            MAHW
                      NY, Rochester 2/18 0102-0116 on and off TT's. Hore OC than TT's. (MPS-i
 1180
                                                                                                           (MPS-NH)
                    / / / /
DX TESTS
          ///
  900
            WJWL
                      DE, Georgetown 2/25 0100-0200 set rovr & tape recorder up on
                     auto-timer & went to bed for good night's sleep. Checking tape in AM found various tones to approx 0117, then a good "73 to the NRC" in MCW foll'd by ID in voice "WJWL in Georgetown, Delaware". CHEL overiding.
                     off at 0106 w/TT, ID's.

3/3 0118 TT, ment of Newark by male CE. Fair w/neavy CKFH QRM
1430
           WNJR
REPORTERS THIS ISSUE
RAL-VA Bob Lazar, 3837 Milan Dr., Apt. 1, Alexandria, VA 22305
Yaesu FRG-7, SM-2
GM-MD Greg Monti, 1110 Fidler Ln #1424, Silver Spring, MD 20910
            Realistic TRF
  GM-TX DXing from LBJ Marriott, Richardson, TX w/south window & TRF.
 BR-NY Bill Regan, 110 Craddock St., Syracuse, NY 13207
1953 S-40B, TRF, GE TRF, 160' & 300' longwires
RR-ON Rob Ross, Box 4373, STN. C, London, OH N5W 5J2
Panasonic RF-1115
MFS-NH Mike Saltmarsh, 33 Fowler St., Penacook, NH 03303
Mont'y Wards 1479, Nat'l NC-183 & longwire
WFT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
           Realistic TRF
 BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446
      Congratulations to Mike Saltmarsh on getting his General class ham
license. Also, congrats, Mike, on the LPRT on 1140. Good catch!
Welcome to first-time reporter, at least since I've been editor, Bill
Regan and thanks for nice report. First New Mexico reported in a long
```

time and 43 states is an enviable record.

Central DX Roundup

Bob Lazar 3837 Milan Dr., Apt. 1 Alexandria, VA 22305

Dealines: Mondays 3/31, 4/14, 5/5 All times Eastern 600 CFQC SK Saskatoon, 3/4 0639 promo for contest and ID "Radio 600, CFQC". Fair w/ SAH, quite a surprise. (MJ-IL)
630 KDWB MN St. Paul, 3/3 0433 nx and ID "63-KDWB". Good, much wanted.
640 WNAD OK Norman, 2/23 1906 ID "640 Great Country WNAD in Norman, OK."

Good, good cx to OK. (MJ-IL, last two)
750 unid ?? heard pop mx looping NW-SE u/ WSB 3/3 0400. No talk could be heard over the hour. Language not discernable, but mx EE. Could this be the impossible, or just a foreign? Song before 0400 was "September Morn". (MJ-IL) (Most likely it is a LA stn, many of them do play EE pop mx. Another possibility could be a domestic daytimer ET'ing. And it's even possible that it could be the impossible-ed)

760*WJR* MI*Detroit, noted off and testing w/ various TT's 0100-0230+, 2/23. This is a 4th Sat., not a 3rd Mon. as listed. (GT-FL) (I think they're normally NSP--ed)
900 WOZK AL Ozark, 3/3 1857-1900 fair o/ unid w/ talk show, then s/off by YL. (JA-WI)

WDDT MS Greenville, 3/3 1910-12 poor-fair in WLS slop w/ local spot mentioning Greenville, top 40 mx. (JA-WI)

910 WOKK MS Meridian, 2/25 0035 ABC nx and ID w/ wx. Good o/u WLS slop. (MJ-IL)

WLAS NC Jacksonville, MM 3/3 0240-50 good o/ KPOF. On for snowstorm emergency. "Your wx info" stn slogan, C&W mx. (JA-WI) emergency. 950*WXIW*IN*Indianapolis, good during ET w/ TT's 0108-0130+ 2/23.
0125. (GT-FL)

960 KMA IA Shenandoah, 3/1 1914 very good w/ IA nx and sports, then ID. 980 CKGM QU Montreal, 3/3 0420 pop mx and hype ID by EE DJ. Good and

alone, was checking for KFWB. (MJ-IL, last two)

1010*KSMN*IA*Mason City, 2/29 0205-0210 noted on ET w/ TT's and one ID. Not new, but I think that this was the first time I have heard them testing. (NZ-NE)

1050 WJSB FL Crestview, in very good w/ end of CBS nx presentation followed by full s/off at 1831 on 2/23. (SEM-TN)

1090*KAAY*AR*Little Rock, testing as scheduled w/ tones 0257 2/25. (GT-FL) WAQE WI Rice Lake, 3/6 1910-15 fair w/ KAAY nulled w/ MoR mx until s/off mentioning 1 kw power, then instrumental MoR piece instead of SSB. (JA-WI)

1140 WKCM KY Hawesville-Lewisport, in good on 2/24 at 1832 o/ WRVA w/ comment about serving all of Hancock County and s/off anmt.
I'm always happy to get one from this state as new ones from

KY are few and far apart! (SEM-TN)

1150 WKKN IL Rockford, 2/26 1310 local nx w/ ment of Rockford and ID "WKKN news". Fair u/ nulled WJJD, very much wanted. WLUV tipped me off. (MJ-IL)

CKOC ON Hamilton, in real strong on 2/24 at 1903 w/ ID, mention of cash give-away promo, another ID, mx, then "At CKOC it's 7:06", followed by more mx. Was in for almost 10 minutes w/ clear signal. (SEM-TN)

crear signal. (SEM-TN)

1170 WLKE WI Waupun, SSS 2/29 this new one hrd 1821-1830 w/ Radio Adv. promo, job opportunity @ WLKE, wx, C&W mx and s/off. Fair signal. (NZ-NE)

1190 WYAD AL Ozark, in good on 3/1 at 1711 w/ ID and wx forecast, then gone. (SEM-TN)

OR Portland, 3/3 0348 pop mx and ID between songs by soft-spoken KEX male, Fair-poor but alone. Never expected this on a TRF. State #40. (MJ-IL)

1230 WSAL IN Logansport, 0337-0340 2/29 very poor, popped out of slush w/ Ann Murray record and ID at 0340. (RG-IL)

WCOL OH Columbus, pop song and ID 2/11 0200. Fair. (MJ-IL)
1240 WEBQ IL Harrisburg, 2/9 1947 spot w/ ment of Harrisburg & talk about
IL elections. Fair for a second. Clears up all 6 IL stns on IL elections. Fair for this channel. (MJ-IL)

WJPD MI Ishpeming, 2/8 1936 spot for Mormon Church and ID. Very good. (MJ-IL)

KTAM TX Bryan, 2/28 relog on this one, dominating 0140-0150 w/rock ma& IDs. (NZ-NE)

- 1240 WOBT WI Rhinelander, 2/8 2000 heard "This is WOBT, R..." before WEDC carrier popped on. VERY lucky. WCRW is much weaker than the other two Chicagoans on the channel, so my DX is limited to 1800-2000 at night on 1240. (MJ-IL)
- 1250 WTMA SC Charleston, 0306 2/29 leaped out of slush u/ WEMP & unid'ed
- 1250 WTMA SC Charleston, 0300 2/29 leaped out of stush w/ weber & unitared C&W stn w/ stn promo anmt by YL DJ. (RG-IL)

 1260 WLKK PA Erie, 2/13 1750 C&W mx and ID "12-60 WLKK". Good w/ WNDE, unexpected. (MJ-IL)

 unid??*0259 to 0315 2/25 fair u/ WNDE w/ ET, tones but no ID's.
 Not on latest IRCA list. Who? (RG#-IL)

 1270 WXYZ MI Detroit, 0421-0445 fair u/o/ WHBF w/ Johnathan Winters album
- & anmt really pleading for callers for talk show, many ID's. (RG-IL)
- 1280 WPID AL Piedmont, in weak, but clear, on 2/29 at 1830 w/ s/off heard u/ WNPT. (SEM-TN)
- w/ WNPT. (SEM-TN)

 WNPT AL Tuscaloosa, 0017 to 0030 2/26 w/ nx, wx, T40 mx, many ID's & local ads. (RG -IL)

 KTIK CO Denver, 0322 to 0341 2/25 good w/ nx, wx, T40 mx, two promos for station contest.(RG#-IL) 3/3 0319 T40 mx and clear ID between songs. Good w/ WMRO off. (MJ-IL)

 1300 WMAK TN Nashville, 0416 to 0438 2/25 good w/ rock mx, ID's, local ads. 1310 WDOD TN Chattanooga, 0501 to 0516 2/25 good w/ C&W mx, many "DOD Radio" ID's, local PSA.(RG#-IL, last two)

 CKOY ON Ottawa, 2/29 2213 local nx w/ updates on Ottawa BKB game and ID. Verv good. dominating channel. (MJ-IL)
- ID. Very good, dominating channel. (MJ-IL)

 1350 WGAD AL Gadsden, 2/22 2117 very good w/ ID between songs. (MJ-IL)

 1370 KXLF MT Butte, 2/26 relog for report 0135-0200 w/ rock mx, s/off.

 This one used to be quite regular here, but rare this season.

 Good signal. (NZ-NE)
- Good Signal. (NZ-NE)

 1380*WLCY*FL*St. Petersburg, testing 0135-0150+ w/ sweep tones 2/25.(GT-FL)
 WAOK GA Atlanta, 0525 to 0546 2/28 very poor w/ gospel mx & many anmts
 of church services in Atlanta. (RG*-IL)

 1410 WLAQ GA Rome, 0139 to 0152 3/3 in like a local w/ C&W mx, PSA, promo
 saying they carry Atlanta Hawks baseball games. One ID was
 "Q Country". (RG*-IL)

 CFUN BC Vancouver, 0213 to 0230 3/3 fair to poor w/ "Sunday in Van
 - couver", a news info features program, ID at 0230 as "C-Fun". (RG*-IL) couver".
- 1420 WHK OH Cleveland, 0233 to 0250 3/3 good w/ many ID's, C&W mx, DJ asked for card to be sent to AM drive-time DJ, PSA, sports nx. (RG*-IL)
- 1430 KELI OK Tulsa, 2/9 2312 pop mx, wx for Tulsa and ID. Very good,
- finally something else on 1430. (MJ-IL)
 1440 KKXL ND Grand Forks, 2/9 2207 pop mx and ID. Good w/ others & WXOK

- slop. A good western night. (MJ-IL)

 1460 WWEG WI Racine, 2/26 1436 call change from WRKR. Wx w/ ID at end.
 Good w/ WCEV nulled. Great cx daytime 2/26. (MJ-IL)

 1520 WLUV IL Loves Park, 2/26 1100 C&W mx, spots & ID "WLUV & WLUV-FM,
 Loves Park." A real surprise, much wanted. Good. (MJ-IL)

 1530 KFBK CA Sacramento, 3/3 0254 CBS nx, local ID and CA wx. Poor, barely
 readable but there. Much wanted. (MJ-IL)

 *WRPM*MS*Poplarville, testing 0255-0310 2/25. ID at s/off. (GT-IL)

 1550 WMOO AL Mobile, 2/8 1840 gospel mx and ment of Mobile w/ ID one song
 later. Fair-good and all alone. (MJ-IL)
- later. Fair-good and all alone. (MJ-IL)

 1570 CHLO ON St. Thomas, fair in XERF null w/ EE pop and "CHLO Sports" at

 0205 2/23. (GT-FL)

 1580*KTGR*MO*Columbia, 3/1 also on ET w/ ID out of OC about 10 mins. after

 WBBM ID. First time I have noted this one this season. (NZ-NE)
- *WBBR*SC*Travelers Rest, 3/1 a very pleasing newie on ET 0205-0230 w/
 TT's, 0C and one ID for ET out of OC. (NZ-NE)

 1590 KEND TX Lubbock, 2/25 2055 ID and Texas State Network nx. Poor u/
 WNTS/WAKR. (MJ-IL)

DX TESTS

- 850 KGOE CA 2/4 not heard. (MJ-IL)
- 710 WROM GA 2/18 not heard. (MJ-IL)
- 900 WJWL DE Georgetown, very weak from 0105-0214 2/25 on DX test w/ only tones and Morse ("73 to the NRC") discernable. New state-tnx Dick Truax! (GT-FL) 0105 to 0148½ 2/25 good on ET w/ tones like those used in the movie "Close Encounters of the Third Kind", code, voice ID's, OC and other TT's. (RG-IL) 2/25 not heard, only various tones. Apparently I tuned away 5 minutes before the special signal came on. (MJ-IL)

DX TESTS, continued

960 WJAZ GA Albany, 3/5 0000-30 poor-fair u/ WSBT/WFIR/WERC. DX test w/ TT every 60 sec. TT stronger toward end of test. (JA-WI) Fair from 0000-0035 w/ TT's and ID's every 50 seconds. Called twice during test, no answer. (GT-FL) 1440 WGIG GA 2/11 not heard. (MJ-IL)

1430 WNJR NJ Newark, MM 3/3 0100-0130 weak u/ CKFH/WIRE. DX test started w/ 500 Hz TT and 1000 Hz TT after 0120. Too weak for ID, off at 0130. (JA-WI) Test tones audible and looped NE but nothing positive. Tones noted 0103-0130 3/3 were mostly intermittent 1 kHz'ers but not Morse (I don't believe). Gosh, I wanted this one...oh well. (GT-FL)

PER THE LIST

1st Mon. 950 KMTX MT Helena, heard poor w/ ID's every 30 seconds. WWJ a real pest, but finally faded down. ID heard only three times, but enough for me. Could be the last time I hear this stn. Reported (do they verify?). State #39. Heard 3/3 0330-0345. (MJ-IL)

1240 WCNC NC poor-good w/ TT every 60 sec., one ID hrd. (JA-WI) 2nd Mon. 940 KVSH NE Valentine, 2/11 0130 good. NOTE DIFFERENCE FROM LIST. (MJ-IL) (Listed as 2nd Sat.--ed)
4th Mon. 1260 KROX MN Crookston, 2/25 0110 poor. (MJ-IL) (cont. p. 17)

presidents

Father Jack Pejza 212 S. Carpenter Road Modesto, CA 95351 209-524-6674

RESULTS OF BOARD OF DIRECTORS VOTING:

		PB	NHP	DKK	PRM	RL	55	GT	
9.1.29	(Jaisun, Membership)	F	F	F	F	F	F	F	Passed
9.1.30	(Mount, EDXF)	F	F	F	F	F	F	F	Passed
9.1.31	(Hardester, Membership)	F	F	F	F	F	F	F	Passed
9.1.32	(Thomas, Daylite Recrds)	F	F	\mathbf{F}	F	F	F	A	Passed
9.1.33	(Jeziorski, DX REcords)	F	F	F	F	F	F	F	Passed
9.1.34	(Van Horn, Elections)	F	F	F	F	F	F	F	Passed

F = Favor; A = Abstain

OPENINGS. Several editors have resigned and the positions are now open. If you feel qualified to fill any of these jobs, please contact me as soon as possible, indicating your qualifications (e.g., availability of typewriter, etc.)

Eastern DX Roundup-- Bob Curtis has resigned. He will continue until a replacement is

Central DX Roundup-- as announced earlier, Bob Lazar has moved out of the Central area. He also will continue until replaced.

Sports Network Editor -- Bill Hardy has resigned effective July 1 or earlier. Thanks to all these men for all their efforts.

TED VASILOPOULOS AWARD. Each year IRCA honors the member who has contributed most to the club during the previous year, by awarding him/her with the Ted Vasilopoulos Award, in memory of one of our outstanding early members. No one is eligible to win twice within five years. The following are ineligible: Don Kaskey, Rich Segalas, Mark Connelly (3-way tie, 1979); Bill Hardy (1978); John Zondlo (1977); Phil Bytheway (1976); and Grant Manning (1975). The winner of the TVA receives a plaque and a year's free membership. The nomination committee, consisting of the last three winners, asks your nominations of a member or members whom you feel deserves this award. Send your suggestions by May I to Don Kaskey, 465 Burnett St., Apt. 1, San Francisco, CA 94131. The award is given at the annual convention. State your reasons for your nominations to Don.

Change of address: Effective June 6, my address will be 108 Cole St., San Francisco, CA 94107. My term of office as principal here at Central Catholic High School is finished and I will take a year off from active work as a sabbatical to study. If anything, I should have more time available to devote to IRCA during this next year. At times, the club has unfortunately been low on my priority list in recent months (as has DXing, hi). I hope to be able to do some travelling also next year, depending on the availability of 73 de FJP. Farker Jack

Nancy Hardy Aberdeen, WA 98520

WESTERN 2301 Pacific Avenue DX ROUNDUP

All times are Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls DEADLINES: Thurs. 4/3, Thurs. 4/17, Thurs. 5/8, Thurs. 6/5, Wed. 7/2 REPORTERS FOR THIS ISSUE: (HNP) Nick Hall-Patch-3272 Alder Street-Victoria, BC V8X 1P2 (MEM) Mark McMillan-Rt. 3 Box 381-Rathdrum, ID 83858 880' SE Beverage HQ-180, 2000'SW Beverage, 2100' NW Beverage, 1000' E Beverage, (DN) Doug Nyholm-2071 Cedar Street-San Carlos, CA 94070 PRG-7000, Radio West loop David Oliphant-Box 361-Medicine Hat, AB T1A 7G1 (DO) FRG-7, SM-1 Bruce Portzer-6546 19th NE-Seattle, WA 98115 HQ-180A, 2000 NE Beverage at Kirkland, WA (bp) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118 (RW) GE long-range portable, SM-2 550 CKPG <u>BC</u>, Prince George has been dominant on this channel MMs 2325, 3/3, 3/10; o/usually dominant semi-local KARI. Wonder if CKPG's stuck on its day pattern? Never hrd them on night pattern before now. (NHP-BC) +In good NM 3/3 0454-0500 w/ads & pop mx. Nx 0500 then lost to KOY. (DN-CA) 560 (KSFO) CA, San Francisco off MM 3/3 & 3/4. KLZ dominant tho. (DN-CA)
+3/3 0408 totally off on extremely rare SP. 1st time off in c/3
years. A real mess on frequency. (RW-CA)

580 CKUA AB, Edmonton 3/9 0932 "Access CKUA" ID after classical mx, then
long wx report. All alone. (bp-WA)

600 *KCLS* AZ, Flagstaff MM 3/3 noted in passing w/ID at 0603 saying they
were testing. Excellent signal. (DN-CA)

610 (KFRC) CA San Francisco 3/3 0336 totally off CLAT/KRKE/CHNI mess 610 (KFRC) CA, San Francisco 3/3 0336 totally off, CJAT/KRKE/CHNL mess. Someone else hrd KONA, but not me, are they NSP? (RW-CA) (No, s/off 0300, 0200 MM.--NH) +Finally off MM 3/3. 610 was like a GY of new stns for me. (DN) NM, Albuquerque MM 3/3 0740-074? w/pop mx, lost to KFRC testing at 0747. (DN-CA) WA, Kennewick-Richland-Pasco MM 3/3 noted in passing w/"KONA #1" slogan 0519. (DN-CA)
BC, Kamloops MM 3/3 w/moderate signal 0524-0536 w/many ads & KONA CHNL pop mx. (DN-CA) CJAT BC, Trail hugely dominant on channel 3/3 0510 w/disco, ID & TC. AN MM's now I wonder? (NHP-BC) +MM 3/3 very weak 0417-0423. (DN-CA)
NE. Omaha w/great sigs 0728 3/2 w/ID "Christian Radio in Omaha. 660 KCRO 660 KCRO

NE, Omaha w/great sigs 0728 3/2 w/ID "Christian Radio in Omaha, K-C-R-O," religious or C&W mx; no QRM. (DO-AB)

670 KDLG

AK, Dillingham 3/3 0458-0502 fair on peak w/WMAQ nulled, Cuban in background. Bing Crosby style mx, nice KDLG ID, TC. New.(RW)

680 (KNBR)

CA, San Francisco 3/3 0425 totally off, XELG alone. Amazing, KSFO, KFRC, KNBR, KYA & KKHI all off at same time! (RW-CA)

+Finally off MM 3/3. (DN-CA)

KNBR MM 3/3 testing w/5 kHz TT 0514. (NHP-BC)

WCAW

WV, Charleston MM 3/3 very weak but readable w/nx 0700 & ment. of big storm and school closings, also talk of mining. (DN-CA)

CJOB MB. Winnines 3/5 0305 ID u/KNBR nx w/ nx. wx & then ID. Jost CJOB MB. Winnipeg 3/5 0305 ID u/KNBR nx w/ nx, wx & then ID. Lost to KNBR's mx. (MEM-ID)

AK, Anchorage heard briefly fair in WSB null MM 3/3 0253, man 750 KFQD mentioned call letters. (NHP-BC) mentioned call letters. (NMF-BC)

770 WABC NY, New York City 3/9 0130 demolishing KOB w/rr & ID's. (bp-WA)

790 (KABC) CA, Los Angeles 3/3 0401 noted totally off. (RW-CA)

CFCW AB, Camrose dominant 3/8 2120 w/C&W mx w/QRM from unID rr

(KJRB?). No sign of usual KGMI/KGHL/KABC battle. (bp-WA)

?CFCW? 3/3 0543 tent. w/C&W mx way u/KGHL, great cx to BC/AB at time

w/CFRN bombing in. Someone else in there w/network nx on hour, so either NBC or CBS outlet? (RW-CA) CA, San Francisco 3/2 0347-0925 totally off for at least this long a period. (RW-CA)

NM, Santa Fe 3/2 0830-0845 fair & alone w/ID "Here's Merle Haggard from KAPE." Local ad, more C&W mx, wx. New. (RW-CA) 810 (KGO) KAFE

```
SD, Sturgis 3/8 1910 fair w/CHQR, w/C&W mx & local ads. (MEM-ID)
 810
            KBHB
                          SK, Prince Albert 3/8 2114 obliterating CJVI w/Prince Albert-
 900
            CKBI
                         Weyburn Junior Hockey. Same thing at 0439 3/9 w/promo for NSP
                          operation. (bp-WA)
                         AB, Drumheller local quality 3/8-9 night w/faint traces of local KIXI (5-6 miles away!) in background. Relig. programs during evening, then C&W mx AN // 1340/1400. (bp-WA)
 910
            CJDV
                         AK, Ketchikan MM 3/3 0215 "Chinook--a program for and about Alaska natives" followed by marine forecast for SE Alaska at
            KTKN
 930
                         0235 by 0M who said "returning you to KTKN." YL DJ otherwise.

ID, Pocatello noted s/off MM 3/3 0201. Thought (NHP-BC)
their SP was Tu M? Having this off allowed KTKN to be heard o/u
            KSEI
                         dominant CJCA. (NHP-BC) (Off MM per Almanac.--NH)
WY, Sheridan 3/5 1905 national nx, into local nx, ID. Atop. No
             KROE
                          KSEI? (MEM-ID)
 940 (KFRE) CA. Fresno MM 3/3 off the air. (DN-CA)
+3/3 0521 totally off; CJIB/KIOA in. (RW-CA)

CJIB EC, Vernon dominant MM 3/3 0611-0620. New address for CJIB is
3313 32nd Ave., VIT 2E4. Had to give them a call for this info.

SD, Deadwood 3/8 1924 mx, Budweiser ad, ID'd as (DN-CA)

"KDSJ in the Historic Valley." Atop as was KTOQ & KBHE. (MEM-ID)
                          SK, Regina 3/8 2118 all alone at local level w/ancient C&W
             CKRM
                         tunes, requests and dedications. (bp-WA)

CA, San Francisco 3/3 0404 noted w/FM simulcast ET. (RW-CA)

NM, Roswell MM 3/3 unusually strong signal topping KTNQ. (DN-CA)

KS, Garden City MM 3/3 0819-0830 w/farming talk & ads, Paul
1010 *KIQI*
1020
             KBCQ
1050
             KBUP
                         NS, Garden City MW. 3/3 voly-0030 w/larming talk & aus, radir Harvey at 0830. (DN-CA)

ON, Toronto MM 3/3 w/surprisingly strong signal, way o/CKAL and about even w/XED QRM. Haven't hrd this one in awhile. (DN-CA)

CO, Longmont-Boulder good sigs at s/off 2001 3/3. Was really down u/CFCN & KRSP just minutes before. (DO-AB)

WA, Seattle 3/2 0440 fair w/Seattle wx forecast u/KBOZ. Rare.
OR, Eugene 3/3 0522 noted w/OC. (RW-CA)

TI. Chicago 3/2 2010 was surprised to hear this one at this
             CHUM
1060
             KLMO
1090
             KING
1120 (KPNW)
1160
             WJJD
                           IL, Chicago 3/2 2010 was surprised to hear this one at this
                          time as thought they were a daytimer but had nice sigs u/KSL w/ID. Also about same time 3/1 hrd w/sort of C&W mx. (DO-AB) CO. Boulder 3/1 lots of want ad type annots. just before s/off
1190
             KADE
                           2000; some CFSL QRM. (DO-AB)
1240
             KGY
                          WA, Olympia MM 3/3 0312-0320 w/moderate signal killing KMCL
                          f/c. S/off sounding ID then back into mx. New. (DN-CA)

IL. Rock Island 3/10 0509 CBS nx into local IL nx, ID and C&W
mx. 0/OC & KCOK. (MEM-ID)
1270
             WHBF
                          CO, Denver just one ID by man at 0417 3/10; popped through KBDF
1280
             KTLK
                           crud. (NHP-BC)
                          WA, Yakima s/off at 0400 MM 3/10, man said they'd "Be back at 5" Vocal SSB & off. KBDF dominant afterward, but channel was messy. AB, High River 3/9 0147 strong o/GY-like jumble w/C&W (NHP) mx. Switched to symphonic mx w/few, if any, annots later in
             KIT
             CHRB
                           the night. (bp-WA)
                          SK, Estevan 3/9 0845 weak relig. program way u/KIT/CHRB. ID'ed by comparing w/CFSL-1190 for //. (bp-WA)
WY, Laramie MM 3/3 0738-0746 at S-9 level "Break the bank contest on KOWB." (DN-CA)
             CJSL
1290
             KOWB
                          rac{WY}{MY}, Worland 3/5 1853 local ads, ID, into C&W mx. Atop for 10 minutes. QRM from KACH. (MEM-ID)
1340
             KWOR
                          WA, Everett off MMs 2/25, 3/3, 3/10; maybe back to a regular MM SP? (NHP-BC)

IN, Fort Wayne w/mostly good sigs 0508 2/25, rr mx and IDs as "The Hawk" & "W-Q-H-K." (DO-AB)
1380 (KRKO)
             WQHK
              (KRE) CA, Berkeley MM 3/3 noted off the air. Not sure of times as
1400
                          they were back on early (off at 0630 tho). (DN-CA)

ID, Moscow 24 hr, SP MM 0500-0800 EST. (MEM-ID)

NV, Henderson MM 3/3 0623-0630 w/C&W mx and "Vegas Country 14"
             KRPT.
             KVEG
```

AB, Grande Prairie 3/9 0135 dominant w/C&W mx. (bp-WA)

ID, Bonners Ferry MM 3/3 hrd about 90 sec. of the f/c at 0331-

Normally unable to null KEST here. (DN-CA)

MT, Whitefish 3/9 0910 dominant w/rr mx. (bp-WA)

AZ, Tucson MM 3/3 noted w/light mx & wx 0842. Haven't heard them.

1430

1550

CJXX 1450 *KBFI*

KTXX

KUAT

slogan. (DN-CA)

in awhile. (DN-CA)

- 1570 CKTA AB, Tabor monster signal all night 3/8-9 w/occasional CKLQ QRM.
 - No sign of CHUB tnx to Beverage. (bp-WA)
 MB, Brandon 3/8 topping CKTA 2026 w/ nx promo, "Q Country" nx CKLQ 0800 3/9 by YL. (bp-WA)
- AZ, Tempe-Phoenix MM 3/3 easily making it thru KDAY 0441-0453. QU. Chicoutimi 3/9 2005 FF ID after nx into YL (DN-CA) 1580 KNIX CBJ w/FF talking. (MEM-ID)
 - 3/8 2020 assumed to be the FF YL through KZOK-1590 splat. Still ?CBJ? broad daylight outside! (bp-WA)
- 1590 (KZOK) WA, Seattle left OC on for quite a while around 0905 3/9. 2-3
- wa, Lake Crescent 3/6 2140-2150 ment. of "The Federal Highway Administration has been licensed to broadcast on this freq." 1610 TIS about road work on Highway 101, ment of mile post 221-232. Ment. this will be final broadcast & message, send questions & comments to Fed. Hwy. Ad. P.O. Box 1254, Port Angeles, WA. Have full transmission on tape 3 times. May not be on much longer as mentioned "this will be our last broadcast transmission." QRM from TIS Ashford (KX752) & TIS Chief Joseph. (MEM-ID)

DX TESTS:

- 1240 (KVNI) ID, Coeur d'Alene 3/3 0424 tried, not heard, just usual 1240 mess. Test was sked to have C&W mx, tones & ID's. (RW-CA)
- 1440 (WGIG) GA, Brunswick 3/3 0333 tried, not heard. XInt cx to EC though, had a chance to make it on 5 kw. Not checked again due to more fun on other end of dial, hi. Just KUHL/KPUR in. (RW-CA) +Not heard on MM 3/3 test. Channel was wide open. "Dominants" were CFGO, WHHY & perhaps KPUR. Test should have made it here:

F/C's: 950--KMTX MT (RW-CA) 1240-KMCL ID (DN-CA) 1450-KBFI ID (DN-CA) 1st MM 1490-KVAC WA (DN-CA)

UNID's:

- 560 CHTK? 3/3 0420 second rr mx behind KPQ & C&W KLZ, looping N/S. Is KBLU NSP? Both would be highly welcome! KMON badly wanted, but not rr so not them. (RW-CA)
- 710 Man in FF across hour 0600 3/3, electronic noises, then nx in FF by want in FF across nour coop 3/3, electronic noises, then in the francher man. Only readable for a couple of minutes, then back into crud. KIRO off of course. Tape & report in fractured FF to CKVM. Would be my first Quebec if they can verify. (NHP-BC) KHIS? 3/2 0923 weak in CKOK/unID nulls w/OM in SS, YI retranslating
- 800 what he said back into EE, talking about "...letters of The Word," & "...people who are hungry for the word of God." Who else could this
- be, hi! (KPDQ or KQIN.--NH) Looped SE. New. (RW-CA) 3/3 0903-0910 hrd w/poss. SSB 0900 (puts it in PST), followed by ad for Am. Heart Assn. (this PSA hrd on ABC network stns on occasion 800 during nx), then public affairs program about truck drivers & deregulation about prices, ment. of ICC, which puts stn in U.S. But, mentioned Canada as well, so could be CJJC. Riding CKOK, then gone u/
- CEW mx 3/9 0817 w/KJR off. Blown away when KJR returned 0825. (bp-WA) WTIC? 3/2 0441 unID w/uptempo MOR mx, weak talk. KRLD, KWJJ & KSCO all off at same time. Great cx to east. KBOZ-1090 slop. (RW-CA) 950 1080
- ID'ing an unID:
- 540 Mark McMillan's unID here w/inst. mx is possibly CBXQ. Noted various instrumental tunes here AN 3/9 very weakly // strong 740/860 signals. Thought it was CBT when first discovered, but the 860 // rules it out. Only thing which fits is a feed to LPRT's in BC after CBU s/off. Can any EC members confirm this? This might also explain the non-stop mx reported on 860 by various members. (bp-WA)
- Special note from Bill Block in Portland, OR: 910 KKSN <u>WA</u>, Vancouver is now on the air! Hrd for the first time on the way home from work at 1822 on 3/11. They are playing old rr mx. I tried to call the stn but, the operator had no phone number for the station so I don't know if this is RS or a test. They ID'ed 1836 as "KKSN Vancouver." This is old KISN. (BB-OR) (It seems that the old KISN call is not available, as an FM stn in Salt Lake City, UT grabbed the call in the interim. --- NH)

That does it for this week. Happy DX! 🔊

Jens M. Frost

WORLD RADIO TV HANDBOOK

Soliljevej 44 . DK-2650 Hvidovre . Denmark Cable: Woratel . Phone: (01) 78 85 08

AGS/AM

February 25th, 1980

Mr. Peter Taylor 2614 Jackson Street San Francisco, CA 94115 USA

Dear Mr. Taylor,

We acknowledge with thanks your letter of January 30th. The long and detailed report you kindly enclosed is among the best reports ever received here, and will be extremely valuable in compiling WRTH81.

You hit the nail on the head when you comment on the discrepancies between the country section and the frequency listing at the back. The MW tables are indeed compiled not by ourselves, but by the Arctic Radio Club (except the North American list). Yes, we agree that it is frustrating to have discrepancies, and we do intend to minimise this in the future.

At present, we have to use conventional typesetting, and the copy for each edition is sent for typesetting over a period of approximately 10 weeks. The mediumwave tables, being at the end of the book, are among the last to be set. The difficulties arise when we have to make late changes - depending on what has already been set, it is not always possible to include these in one place, but may be possible in another. Also, if the compiler changes information in the frequency table without our knowledge, we have no means to cross-check every entry with our other information.

All this is a regrettable shortcoming, but now we have plans to use a data-bank system, which will hopefully eliminate a lot of the difficulties, and within a few years I think you will notice a Distinct improvement in this area. It is not due to defiberate negligence, but simply a combination of time and production limitations.

Meanwhile, we will pass your letter and report to the members of the Arctic Radio Club who compile the frequency section, and you may well hear direct from them with their own thoughts on the matter.

Once again, thank you for an outstanding contribution.

Yours sincerely,

Andy Semitt.
Andy Sennitt

"THE COURTRY ONTARIO RADIO CLUB has just onened it's membership to all of worth America. TOTO publishes a ten page monthly bulletin containing news, Loggings, QSL information, and interesting articles. Numbership is available for 38.50 ganadian per year to all recidents of North America, and sample copies of the latest "SORO NETTO" are available for \$1.00, from the following address: SORO, Box 524, Prescott, Ontario, Ganada, KOE 170."

All times GMT/UTC Deadline Tuesdays

Editor

Box 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200 Wed. 10-2200

I hope DX is better where you are then here. Since the first of the year DX has been at it's lowest level that I can remember in the last 4-5 years. TA's, when in, have been of the run of the mill variety and very few exotic LA's have been heard, even the SA powerhouses haven't been in near as well as the past few seasons. Considering that we are now at the sunspot maxima any more couldn't be expected I guess. Notice the dearth of TA reports this season, except for Mark Connelly. DU/TP DX seems to be holding up though. On to this weeks's action.....

TRANS-ATLANTIC DX ROUNDUP (All Mark Connelly unless noted)

639 SPAIN synchros outlets 0555 Mar 01, poor w/YL SS vocal.

- 719 PORTUGAL Azurara 0620 Mar 02, wood w/PP talk. xint w/ch MoR vocal, easily splitteble from WGN/CMGN.
- 756 765
- 774
- W.GERMANY Breunschweig/Ravensburg 0601 Mer 02, good w/nx in GG.

 <u>SWITZERLAND</u> Sottens 0602 Mar 02, weak w/OM in FF, slopned by WAEC.

 <u>SPAIN</u> synchros 2200 Feb 27, loud w/time cips, nx in SS.

 <u>PORTUGAL</u> Forto-Miramar 0616 Mer 02, loud w/FP political speech, 782
- rising to dominance. 783
- 819 846 t
- 882 t
- ENGLAND Wates BBC 0610 Mar 02, pood w/ON in 3G atom strong 782 het.

 ANDORFA Lavieja 0600 Mar 01, poor-fair o/fset SAH/rumble; ON in Fr.

 TTALY 0601 Mar 01, talk, toor in Whith slop.

 ENGLAND Wates BBC 0610 Mar 02, just a het. (Harms-Ut.)

 UNID 2229 Feb 28, poss. France- definite SS talk on a strong TA 945 signal, stop a weak sudible het. This is well before the soundorian fades in, DF correct for Europe/w.Africa, & it was such stronger than any 944 or 945 LA bas ever been.
 MOROUCO Sebas-Afoun 2331 Feb 29, sood w/OK in FF o/SaH & mx from
- 1044 E. Germany.
- PORTUGAL Agurara/Norte 2140 Feb 27, brdly drilling daythmer WGTR WALLERGE hets 2027 Feb 28; Rood W/PP talk o/ky hets 1061
- UNID (car rx.) 2225 Feb 29, talk w/murfled sudio, perhans AA- three 1162a
- Chimes were sounded, then more telk in unk. leng.

 UNID 2226 Feb 28, OM/YL shouting, noss. in AA; horocco suspected.

 FRANCE Bordesux 2219 Feb 29, loud w/FF telk. 1197
- 1206 +(tent.) 0605 Mar 02, het & good carrier. The only audio heard was sefew words in FF by OM. (Herms-Ut.)
- 1224 t
- SPAIN 2320 Feb 29, sobarent SS talk by On, heavily slopped.

 OZECHOSLOVAKIA Praha-Kelnik 2318 Feb 29, fair w/soft cl. mx.

 FHANCE Lille 2223 Feb 29, in w/bis het, some FF talk; stronger than 1287 1377
- 1422
- W. GERMANY Seerbrucken 2316 Feb 29, feir w/hard rock.
 UNID 2315 Feb 29, maybe Albenia -- FF sounding talk by YL, poor o/SAH
 1395 had strong OC at the time. 1458
- 1467 MONACO Monte Carlo 2314 Feb 29, xlnt w/EE preachin, London mailing address.
- SAUDI ARABIA Dube 2240 Feb 29, totally overwhelming wKBW on car rx. OM AR chant, then AR talk.
 FRANCE Nice 0606 Mar 01, fair w/OR & YL in FF.
 TUNISTA Sfax 2312 Feb 29, fair w/AR talk in slow; low-pitched low 1521
- 1557
- 1566 side het present.
- W. GERMANY Langenbers 0604 Mar 01, blasting in w/YL in GJ. 1593

PAN-AMERICAN DX HOUNDUP

- CUBA 0215 Mar 03, R. Moscow here w/NA svc. //9490, 9610 etc. Fair strength but GEN including splatter from quasi locals on 590 & 600
- 610. Acc. to RCI this relay began Feb 04. (Stanbury-Ont.)
 MEXICO Cludad Juarez XEROK 0820 Feb 25, fair-good in CJJC null w/
 SS talk by OM, many ments. of 'R.Camion'. This presumed, though 800 t no call ID. (Hall-Patch, B.C.)
- 810
- MEXICO Ciudad Obregon XERSV 1311 Mar 02, feir in CH.R null w/
 R.Alegria' ID. KGO off. (Portzer-Wa.)
 COSTA RICA San Jose TIOS 0813 Mar 01, unusually good w/usual fare. 825 (Portzer-Wa.)
- BELIZE RB 0443 Feb 28, faint-fair signal. Joan Armatrading cut, 834 YL ancr w/TC, snatches of blues mx. 0452 ID, 0500 nx in SS/EE. lengthy s/off @ 0509, NA. (Lattemann-Wa.)
 MEXICO Tijuana XEMO 0715 Mar 01, fair but steady reception of
- 860

- MEXICO (cont'd.) relig. ranting on 'Voice of Power'. ID as 'MEMO 860 The Voice of Inspiration in the West'. (Lattemann-Wa.)
- UNID 0546 Feb 13, tolling bells noted here weak, then OM ment. 995 TRON: (sounded like). Colombia ment. at top of hour. Slowish Latin vocals point to Ecuador, but could a Colombian be around here/? (Hall-Patch, B.C.)
- HAITI R. Haiti Inter. is now heard here almost nightly. (Stanbury-Ont. 1325

TRANS-PACIFIC DX ROUNDUP

- AUSTRALIA Kempsey 2MM 0845 Mar 03, heard well w/Fop mx & spots. 531
- (P.Martin-Ore.) LESA Iman 1030 Feb 25, noted poor-fair w/Kremlin Bells IS. Odd morning as both DU's & TP's noted at same time. (Hell-Patch, B.C.)

 K.W ZMALAND Wellington ZYC // 882. (time? date?-ed) (McMillan-Id.)

 ALASKA Fairbenks KFL3 0754 Mar 07, good signal w/TC & ID. after 648
- 6.57 66ô
- rock mx., ABC Ac nx c 0755. (Tomer-Ja.)

 NDW CALPDONIA Noumen 0942 Feb 19, ON in FF briefly o/crud w/poor strength. ID d by much stronger // on 7170. (Hall-Fatch, B.C.) 666
- 702
- +0853 Mer 03, wy sood w/OM in FF, jazz as usual. (P.Mertin-Ore.)
 +0853 Mer 03, wy sood w/OM in FF, jazz as usual. (P.Mertin-Ore.)
 +0857 Mer Daydney 2BL 1220 Feb 25, w/ELL & anots. (Modillan-Id.)

 JEFAN Hiroshime/Kitami JOFB/JOKD 1000 Feb 29, //747. (McMillan-Id.)

 UNID 0827 Mar 01, loud het looming EU, about an hour or so after

 Tahiti's normal s/off. (Portzer-Wa.) 702 738
- The Sha Anchornee KF.D 0350 Mer 01, W/ID into rr mx. On top of wSB for a few minutes, DJ Tony Shake. (Shock-Jre.) 7.50 (Tomer-Ca.)
- +0823 Mor 07, foir w/tele-talk show. JAPAN FRITE JOUE 1230 Feb 25, //747 M/potent signal threatening 774 KOB. (McHillan-1d.)
- K.A ZWAL/ND Rotorus 12. 1307 Mar 02, weak w/YL pop mx. (Portzer-wa.) 319 J.F. h Caska John Feb 29, 0950 //767, as strong as 767/774. (doubling-is.) 888
 - +0946 for 03, fair v/OM/YL in JJ betting wdCo. 747/774 inaudible at this time. (Fortzer-Va.)
 - +1410 Der 03, week-feir v/CM ener JJ talk W/moss. dang. lesson.
 Har ib by 7L over inst mx. (Lettenann-Wa.)

 Live LL LED Invercarell 454 1009 Mar 02, booming in w/Wayne Moute
- 864
- 591
- 1900 JL LAND Invercervill 406 1900 (107) (2001) to show (107) (107) to show (107) (107) to show (107) (107) to show (107) (107 954
- 1008
- CAS(Q). (P.W. rtin-ore.)

 -COTELTA Brisbone 4IP 0940 Feb 25, w/ID, rr mx. (Modillan-Id.)

 -COTELTA Brisbone 4IP 0940 Feb 25, w/ID, rr mx. (Modillan-Id.)

 -COTELTA Brisbone 4IP 0940 Feb 25, w/ID, rr mx. (Modillan-Id.)

 -COTELTA Brisbone 4IP 0940 Feb 25, w/ment. or Tonight Snow. 1003
- LL ND Tourance 12D 0006 P b 27, W/ment. o: Tonight Show. 1003 (.c. 111cn-Ic.)
- 2000 Novu Alore A3 10830 Peb 27, On in vernecular b what sounded the moon ture. (Achillan-18.) 1017
- Dunedin 42E 1000 Feb 27, //1008 w/Tonight Show w/arm-10:4 condr cony. (KeRillan-ld.)
- Chair cony. (Achillan-Id.)
 CHINA Chringhou 1247 Fet 28, fair w/orienath mx. (Iomer-Ce.)
 1504 Fet 22, //7480 w/oH talking & choral mx w/oriental flavor.
 Foor strength in CFEX-1070 solet. (Hell-Fetch, B.C.)
 257Ab Metayama JOAF 1027 Mar 03, heard well at times w/pop (JJ) wx,
 Tat som faded under MFHW slop, new. (F.Kartin-Cre.)
 bull 0941 Mar 03, orienath talk, sounded JJ. (Portzer-Wa.)
 JATTW Tokyo JJ. R 1200 Mar 03, wy rood w/JJ nop mx. nice ID & 1200.
 Tatanes to JOAR Tost of the marging when wasn't DXing. Rice format. 1044
- 1116
- 1116
- listened to COUR most of the norming, when wasn't DMing. Rice formst. 1134 (F...-rtin-Jre.)
- Jarak ryo'd Jobs 1119 kar 03, mixin here w/kk, w/JJ rock mx. (F. Hartin-Gre.) 1143
- tr. narran-ore.)
 5. Adding Theju 1200 Feb 25, heard call letters weakly on this one.
 5. Adding Theju 1200 Feb 25, heard call letters weakly on this one.
 just before pins- 2 low & 1 high. Splatter didn't help readability
 but sounded like SLAA or similar, rread by OM. (Hell-Patch, B.C.)
 5. FAA orake Jour 1128 Her 03, w/sds & light non mx, several ments. 1143 1173
- o Jacks on one ed. (P. Fortin-Ore.)
 UKID 0341 Ker 03, ricked het on WHAM, prob. JOOR. (Portzer-We.) 1179
- J.FAN 0945 Mer 03, several stns. mixin here w/talks & pop mx. Rust have been 3 or 4 stns., w/lots of slop from KEX. (F.Wartin-Ore. 1197

- 1206 AUSTRALIA Grafton 2GF 0958 Feb 25, rr mx into 2GF ID by 0M, then rr, better than some of my locals for mx.-hi. (McMillan-Id.) +0645 Mar 03, w/'It's 5:45 at 2GF' into pop mx. another stn. tried to break thru. (Harms-Ut.)
- JAPAN 0953 Mar 03, several stns. mixing here w/one on top which 1233
- sounded commercial. (P.Martin-Ore.)

 JAPAN Tokyo JOLF 1136 Mar 03, really nice signal from this one, 1242
- also w/pop mx, meny eds, ments. of Tokyo. (P.Martin-Ore.)

 UNID 0940 Mar 03, weak YL talk, sounded JJ, JOLF prob. (Portzer JAPAN Sapporo JOHR 1300 Mar 03, in well w/ID in JJ. Pop mx after 1242 (Portzer) 1287
- nx in JJ. (P.Mertin-Ore.) 1377 t JAPAN Yamaguchi 1047 Mar 03, poss. the one here w/EE lang. lesson. (P.Martin-Ore.)
- JAPAN NHK Synchros 1000 Mar 03, JJ talk & pips almost buried in 1386 the crud. (Fortzer-Wa.)
- JAPAN Morioka JO.C 1000 Mer 03, prob. the one w/EE nx., foll. by leng. lessons. (P.Martin-Ore.) 1386 t
- 1485 t JAPAN Hachinohe Jogo 0938 Mar 03, may have been the one w/anct in JJ, ad, into Pop mx, in only for 1 minute. (P.Mertin-Ore.)
- JAPAN Akita JOUK 1044 Mar 03, wy strong w/OM in JJ. Never hrd 1503 taht strong before. (P.Martin-Ore.)
- JAPAN Matsuyama JONB 0930 Mar 03, heard also w/long. lessons. (P.Martin-Ore.) 1512

For some of our newer reporters may I once again request that tips be sent on only one side of paper and that you're name appear after each item. Thenks!

CONTRIBUTORS:

9307 SE Clay St. Portland, Ore. 97126 Bill BLOCK HE-140XA, MW-1

30 William Rd. Billerica, No. 01821 Mark CONNELLY

R-390A, MW-1 H 3272 Alder St. Victoria, B.C. V8X 1P2 Nick HALL-PATCH

transmos. HRO, loop Univ. Stn. FOE 7428 Provo, Utah 84602 314 NE 56th St. Senttle, Wa. 98105 Bill HARMS Jack LATTEMANN

Patrick MARTIN

FRG-7, NW-1
FOB 843 Senside, Ore. 97138
E.H. Scott, 230' lw.

st 3, Box 381 Bethdrum, Idaho 83858
H -180, 2000' sw hev., 2000' nw bev.
6546 19th NE Secttle, Wash. 98115 Mark McMILLAN Eruce FORTER

EQ-180A, loop II RE#1 Ridgeway, Ont, LOS 1NO C.M. STANBURY II

H0_200, 90' lw. 1038 lith St. Arcata, Cal. 95521 H0_180A, 25' shortwire Sandy TOMER

Also 1 verie:

CHINA PR RP Korean Svc. freq. only v/q, card printed in KK for KK report in 18 days. Wrong freq. on card (1020). (Rerms-Ut.) 1017

Miami Can Hear Radio Moscow Now

Miami

South Florida residents have long been able to pick up snatches of Cuban radio and television but now there is a new program on their AM dials - Radio Moscow.

Radio Moscow broadcasts of news, music and topics ranging from the grain embargo to the proposed boycott of the Moscow Olympic Games can be heard from 3 p.m. to 11 p.m. daily at 600 on the dial.

Federal Communications Com-

mission officials said they are unsure when the broadcasts began, but believe they are being beamed toward Miami via a powerful Cuban transmitter.

At midnight, programming on the 600 frequency switches to the Voice of Cuba. CMCA, the Cuban government station, was registered to that frequency in 1949 and transmits at 150 kilowatts — three times more powerful than Miami's strongest station.

"Whether or not that station has been transmitting Radio Moscow, I can't say for sure," sai Barry Nadler, an FCC spokesman.

The program that South Florida listeners hear does not appear to be the same Radio Moscow that is relayed via shortwave. Those shortwave transmissions have been heard in the United States since World War II.

3/10/80 S.F. CHRONICLE

United Press

DXWW - II

Editor: Father Jack Pejza 212 S. Carpenter Road Modesto, CA 95351 209-524-6674

Some have asked where I'm getting the headings for this column. I got a couple of books of face types from Dover Books and have been putting them together myself. Glad to see that my efforts have been noticed and appreciated.

TRANS-ATLANTIC

Afghanistan. The First Program has been noted on a new MW frequency of 945 khz. (BBCMS via SCDX 2/19) Herat has been monitored on 648 ex 630. All the provincial stations are built by Russian technicians; the power is 7 kw each. Frequencies used are 648, 864, and 909. Some of these stations were damaged during the first days of the Russian invasion, but are now repaired. (BBCMS via Arctic 2/8)

 $\underline{\text{Algeria}}$. The only LW frequency announced for Radio Algeria International Service has been 254. (SCDX 2/19)

Azores. CSB81 Santa Maria is still reported by EBU to be on 1570. (Arctic 1/11)

Belgium. According to the Benelux radio magazine, Radio Nederbel via Wolfertem with 600 kw is due to come on the air this year with 24 hour service. Daytime one antenna will be used omnidirectional with 300 kw; night-times, two masts ($\frac{1}{4}$ wavelength) will be used to broadcast to Belgian tourists in southern Europe. The 20 kw (2 x 10 kw) Veltem transmitter will be moved to Wolvertem as a reserve trnamitter for the big 1512 khz transmitter. All is scheduled to begin by the end of May. (Arctic 1/11) BRT intends to broadcast to U.K. in English beginning this year. A MW frequency is expected to be used. (SCDX via Arctic 1/25)

<u>Bulgaria</u>. Varna is now using 150 kw on 981 khz. The new transmitter on 711 seems to be the old 700 khz transmitter. 981 is not audible any longer; possibly has moved. (Arctic 1/25 and 2/8)

Cyprus. Radio Bayrak has bought new crystals and will now operate on 1095 and 1503. (Arctic 2/8) 1095, of course, does not fit the new frequency scheme.

Egypt. Cairo 4 is reported on 936. The Middle East program (commercial) is now using $\overline{774}$ and $\overline{1575}$ from $\overline{1200-2300}$, (BBCMS via Arctic $\overline{1/25}$ and $\overline{2/8}$)

 $\frac{Gabon}{Gabon}$. Radio Afrique No. 1 is reported on 1296 by a German DXer. IDs heard were in FF/EE/ $\overline{II/GG}$ with usual address in Gabon. (Arctic 2/8)

Gambia. Radio Syd on 909 uses R. Sweden's old Horby 2.5 kw Marconi reserve transmitter. Their reserve transmitter is 100 watts. This station was heard in Sweden in 1973-74 when its power was only 500 watts. Station broadcasts 0600-0200 mostly in EE, but GG, Swedish, FF and local dialects are also used. (Arctic 1/11)

West Germany. AFN will install a local office in Wurzburg for 1143 khz. Power is 300 watts. Deutschlandfunk put a 20 kw mobile rig on the air on 549, operated by the Army, located in Kreis Coesfeld near Nordkirchen. Bundeswher (the army) owns two such rigs which are normally stationed at Andernach near Koblenz. From time to time, they "tour" the country, carrying out tests. The NDR/SFB transmitter owned by ARD has moved to Luchow, ex Dannenberg on 630 khz. Power on 756 is 400 kw night-time, not 200 kw. 828 Hannover is still 20 kw; has not increased to 40 kw. Bremen 936 still uses only 10 kw at night. Hamburg-972 is now 450 kw. Hof-990 does not exist. (Arctic 1/11,1/25/2/8)

Great Britain. BBC Radio 4 relay on 720 located at Lots Road began 11/12/79. BBC Radio 4 Droitwich on 200 khz has been off several times because aerial wires were blown down. Start Point (Radio 1?) will increase its power. BBC hopes to establish local radio stations in all major communities throughout England. No more than 45 stations, with perhaps 30 more in Scotland, Wales and Northern Ireland. BBC Radio Manchester-1458 now uses 5 kw. (Arctic 1/11,1/25,2/8)

Guinea. Radiodiffusion Nationale has been heard on a new MW frequency of 1454//4910 about 0100 in Finland. (SCDX 2/12)

<u>Holland</u>. Radio Nederbel will use 173 khz with 500 kw. Lopik is still on 675 with the night program. The new Flevoland transmitter began officially on 2/1 with 600 kw on 1008. S/on 0800. The night program is aired here instead of 675. The second transmitter from Flevoland will be on the air March 1. STAD-1251 is not on MW any longer. (Arciic 1/11, 1/25,2/8)

Hungary. Petofi Radio plans to extend service to 24 hours. 1341 will be the only frequency affected. The 80 kw transmitter at Lakihegy will bereplaced by the 300 kw one from 539. (Arctic 2/8)

International <u>Waters</u>. Radio Caroline has been observed with commercial and religious programs at various times on 963. Now 24 hours. (SCDX 1/15)

Radio Delmare came into harbor in September with only one man left. He was quite scared to be alone at sea trying to broadcast and handle the ship. So all Radio Delmare IDs after that month must be from other pirates. They plan to go back on the air.

Radio Mi Amigo hopes to be on the air again around Easter. It is reported that their new ship left a Benelux harbour about Jan. 1, and will be equipped in a southern European harbor. (Arctic 1/11, 2/8)

Iran. Iranian dissidents claim to be operating three clandestine stations with a fourth to open shortly in Teheran. The stations are operated by followers of Shahpur Bakhtiar, the Shah's last Prime Minister, now living in Paris in exile. They claim that they will also soon operate an Egyptian-based station capable of broadcasting throughout Iran. Egyptian authorities say the Bakhtiar loyalists are talking about something completely different—Radio Cairo's plans to resume Persian-language broadcasts to Iran, discontinued after the fall of the Shah. (Newsweek 1/28 via SCDX 2/12)

An Iranian station has been noted on 1300 in Finland. Bandarfarahnaz noted on 1368 in Finland, also at sunset. (Arctic 1/11) Kurdish programs are on 558 from 1730-2130. (NZDXT 1/80)

<u>Iraq</u>. A new transmitter is on from al Hamadaniyah on 603 carrying Voice of the Masses from Babhdad. ARbi1-1197 now carries the domestic service 0230-2330 with increased power. Some think up to 300 kw. (BBCMS via Arctic 2/8)

Ireland. RTE will not use its LW assignment on 254 before 1981 or 1982. (Arctic 2/8)

 $\overline{\text{Israel}}$. The new IBA transmitter on 927 is at Tirath Zvi, just mouth of the Sea of Galilee with 10 kw. (EBU via Arctic 1/11(

<u>Italy</u>. New MW stations are Radio Ocean-1502, Catania; Radio Taranto International-1525 from Taranto. (Arctic 1/11)

 $\underline{\text{Kenya}}$. Two new transmitters are ready for commmsioning: Vei 100 kw either on 981 or 1044; Meru 100 kw on 702, 900 or 1107 khz. (Arctic 2/8)

<u>Lebanon</u>. Voice of Palestine is reported on 1143, ex 1120. (BBCMS via Arctic 2/8) Voice of Hope is now on 945 and 936. (BBCMS via NZDXT 1/80)

Libya. A new transmitter is now on 711. A Libyan is also noted on 701; perhaps the same station drifting. (Arctic 2/8)

Luxembourg. Radio Luxembourg partially renewed its aerial system on 1440 khz; now has less gain to NE. (Arctic 1/11)

Madeira. Stations presently operating from this Atlantic island are Radiodifusora Portuguesa on 1332 (seemingly not active on registered frequencies of 531 and 603); Radio Madeira on 1485 and Posto Emissor de Radiodiffusora do Funchal on 1530. (SCDX 1/22)

Malta. Radio Malta International no longer uses 756 for EE programs. (Arctic 2/8)

Morocco. The new station at Sidi Bennour is now heard on 540; reported with full 600 kw as doubtful. Oujda is now back on the nominal frequency of 594. (BBCMS via ARctic 1/11)

Nigeria. The Muslim community in West Africa will set up a radio station in Nigeria to broadcast Islamic messages. The station will known as the Voice of Islam. (SCDX2/12)

Norway. The Longyearbyen outlet on Svalbard has moved to 1485 with 1 kw. (Arcite 2/8)

Portugal. The 782 station is located in Porto (Miramar). 105 is in Porto Alto (Lisbon) The third program is called Radio Commercial, onda media. (SCDX via Arctic 1/25)

Saudi Arabia. The EE programs of the external service can be heard on 1484 from 1100-1300 and 1800-2200 as well as on SW. (SCDX via Arctic 1/25) Jiddah-648 is now in full operatic 0300-2100. Also on 1512 0300-2300. Duba now with domestic service on 1521 0300-0500, 1400-2300. Daytime transmssions from the Qur'an Station, Mecca will be carried on the new frequency of 792. (BBCMS via Arctic 2/8)

Seychelles. BBC will build a relay station here. Some sources seem to indicate a MW outlet but that seems doubtful. (Arctic 1/11)

South Yemen. Aden's national radio and TV service opened new HQ 11/24/79. A new 400 kw-MW transmitter built by Czechs was inaugurated. Must be the new 1188 khz trasnmitter. (BBCMS via Arctic 2/8)

Spain. EAJ1 Radio Barcelona now is 24 hours Mon-Sat on 828.EAJ51 Radio Manresa now with 5 kw on 1584, located at Parque de Puigterra. (Arctic 1/11,2/8)

 $\underline{\text{Sri}}$ Lanka. The new regional station on 594 began on 2/3; known as Ruhunu Sevaya. Third regional station will be in Kandy, may be known as Kanda Uda Rata Sevaya; expected on the air in late 1980 or early 1981. (SCDX 2/19)

 $\underline{\text{Sudan}}$. Soba new broadcasting center is now ready; full power of 200 kw on 960 is now used. (EBU via Arctic 1/11)

<u>Transkei</u>. Capital Radio has been logged in England at local sunrise in Transkei. The transmitter blaw up on the first day but was repaired. 604 khz is used nighttime; 603 at day. Program is Top 100 with maximum of 9 commercial minutes per hour. Has been on 0400-2300; soon 20 hours per day. (NRC via Arctic 2/8)

<u>United Arab Emirates</u>. Radio and Co**lour** TV Dubai operates with 750 kw on 1481. Dubai is scheduled to operate with 10 kw on 809, 1250 khz with 50 kw, and 1480 khz with 600 kw. (SCDX 1/22)

Yugoslavia. Radio Zagreb's night service on1125 and 1134 is now on 2305-0400 except night of Thurs/Fri. Radio Backa Topola ic on 1170. Radio Osijek is on 1557. (Arctic 2/8)

Zimbabwe. Radio Mozambique'sVoice of Zimbabwe shut down as of 1/25. Radio Free Zimbabwe also appears to have closed down. (SCDX 2/12)

TRANS-PACIFIC

China. The Tibet People's Broadcasting Station, in Lhasa, broadcasts on 960 in Tibetan and in CC on 594. (SCDX 1/22)

Bob Padula has published "DXing China", a guide to the known SW broadcasting operations in China. There is a special alphabetical listing of Chinese provinces and autonomous regions. Can be obtained from Australian Radio DX Club, Box 227, Box Hill, Vic.3128. Australia for \$2.00 U.S. (dollar bills acceptable) or 7 IRCs. (SCDX 1/22)

Harbin's Heilongjiang People's Broadcasting Station is on 2040-0630 and 0830-1530 on 621 plus SW. On Thursdays the first transmission ends at 0510. Programs mostly in standar CC, but includes a broadcast in KK 0300-0400. (BBCMS via NZDXT 1/80) Jilim Peoples BC Station, Changchum is on 738 khz and 1530 2000-0530 and 0850-1505. Ningxia PBS, Yinchuan on 1287 and 891 is on 2210-0150, 0350-0600 and 0920-1525. Gansu PBS, Lanzhou is on 873. (BBCMS Via NZDXT 1/80)

Peking's Domestic Service in minority languages has been observed as follows: KK via Yanji on 1206 1000-1055. Mongolian via Hohhot 1458 0500-0555. Other schedules: Anhui PBS Hofei-936 and 1490 2050-0100, 0250-0500 and 0730-1500. Henan PBS, Zengzhou-657 and 1332 from 2120-2400 and 0350-1515. 2nd pgm on 972 2150-0515 and 0925-1500. Guangdong PBS, Guangzhou 1st pgm on 648 2045-2400 and 0250-1530. 2nd pgm on 1062 2100-0600 and 0900-154(Sichuan PBS Chengdu 1st pgm on 1116 from 2120-0030 and 0920-1500. 2nd pgm on 1089 2220-0530 and 0900-1300. Guangzhou PBS on 999 from 2100-1600. PLA Fujian Front Station 1st net observed on 666,846,1016, and 1266 from 1000-0500. 2nd net on 819, 954, 1008, 1377 and 1539 from 0400-2100. Peking External Service to Taiwan 2000-0610and to 0700 on Sun, and 0830-1900 on 594, 693,750, 792, 909, 927, 1035, 1089, 1116, 1224, 1431, and 1512. Peking 1st pgm noted on 540, 560, 621, 639, 660, 676, 756, 805, 837, 864, 873, 981, 999, 1017, 1035, 1069, -1161, 1287, 1302, 1320, 1341, 1350, 1359, and 1363 from 2000-1735. 2nd pgm on 630, 678, 720, 855, and 1044 from 2100-1600. Hebei PBS on 783 and 1278 from 0200-0600, 0840-1535, and 2115-2330. Radio Peking announced on 12/20/79 that commercials would be presented on 1st and 2nd programs. (BBCMS via NZDMY 2/80)

Taiwan. The International Community Radio and TV (ICRT) which replaced the American Forces Taiwan Network has been heard on 1550 in New Zealand at 1500. (NZDXT 2/80)

 $\frac{\text{Thailand.}}{927 \text{ khz.}}$ The 10 kw tmansmitter is used in EE 2330-1450 with EE 2330-0200 and 1100-1155.

<u>Wallis et Futuna</u>. Futuna operates on 1090 1800-1000 with k kw. Wallis operates on 1188 1880-1000. Address is FR3, Pointe Matalaa, Mata Utu, Wallis et Futuna. (SCDX via Arctic 2/8)

<u>Publications</u>. The 13th issue of the Down Under DX survey is now available. Contains a survey of all Indonesian stations monitored by Australian and Scandanavian DXers, an article on IDing Cambodian music, etc. Available for \$2.00 U.S. or 6 IRCs from DUDXC, 7 Donald Road, Burwood, Vic. 3125, Australia. (SCDX 1/22)

LATIN AMERICA

Barbados. 10 kw on 900 khz. Local and BBC news are carried. Commercials are carried; some international such as Colgate Palmolive; to locals like Harrison Electrical. (NZDXT 2/80)

Belize. Second harmonic heard on 1668. (CMS, SWNS)

Bolivia. General elections will be held on June 29. (Arctic 2/8)

 $\overline{\text{Brazil}}$. The correct names of the two states into which Mato Grosso was divided are Mato Grosso do Sul and Mato Grosso. (Arctic 1/25)

Colombia. HJDN-1530 La Voz del Cine ex R. Radio Cine. HJLT-1550 R. Color ex Radio Farallones. This station also heard on 1560. Radio Cadena Nacional broadcasts Mon-Fri 0330-0400 "El Mundo de las Noticias". HJOG-1300 La Voz de las Antillas now belongs to the Todelar network. HJLM-1380 R. Rumbo ex R.Industrial. HJNA-1460 La Voz de la Amistad heard here. Most likely this station has changed frequencies with HJZU R. Narino, since they both have the same owner. Earlier R. Narino was on 1340 and LV de la Amistad on 1460 (really 1462). Now apparently back to 1460 for HJNA and 1340 for HJZU. (Arctic 1/11,1/25.

Cuba. R. Revolucion, CMKC has a new relatively strong outlet on 1200, presumably somewher in eastern Cuba. Cadena Habana is now on 1160. (CMS via SWNS)

Dominican Republic. HILR-860, Radio Clarin, Santo Domingo has resumed its AN schedule. (Arctic 1/11) HIFV-1300 R. Chihuahuita, Chuhuahuita is now, 500 watts.

El Salvador. A new clandestine station, Radio Revolucionaria del Pueblo was first heard on 1/22 on 1600 khz. No fixed schedule. One announcement invited listeners to tune in Tuesdays or Fridays at 1830 or 2400. (BBCMS Via SCDX 2/12) This country is ready for revolution a la Nicaragua, according to all reports. Ed

Nicaragua. According to Radio Sandino, Radio Continental will be controlled by its own workers under a new administrator, the station's former top DJ. Authorities permitted the station to operate to create new jobs in broadcasting. This station, along with Radio 590 and Radio El Mundo will be administered as the "Emisoras Unidas." (Arctic 1/11)

Puerto Rico

WAPA-850, Aguadilla granted 5/5 kw. New station on 1120 in Hatillo, CP for 1/,25 kw. Juncos going fulltime with 500 watts. (Arctic 1/11) WFAB-1\$60

R. St. Vincent-705, Kingstown s/off noted at 0131. (CMS via SWNS)

Uruguay. R. El Espectador, CX14-850 now uses 60 kw. (Arctic 1/11) CW56 Dif. Soriano ex 1600. R. Carmelo, CX146, ex 1550. CX157-1570 has been cancelled. (Arctic 1/11)

Venezuela. R. Sur is most likely the name of the new Puerto Ordaz station on 1530. A station lists R. Sur, Ciudad Guayana as a projected station back in 1979.(ARctic 1/11) Newsbulletins from R. Rumbos are relayed by many stations. Some are 600-YVQB R. Sucre, 740-YVNC R. Maracaibo, 940-YVNW R. Punto Fijo, 980-YVQM La Voz de El Tigre, 1080-R. Barcelona, 1100-YVSW R. Angostura, 1110-YVOT R. Carupano, 1250-TVPZ R. Puerto Ordaz, and 570 YVLX and 670-YVLL both R. Rumbos. (Arctic 2/8)

I think that's it for this time... FJP.

(continued from p. 6)

A TIP OF THE HAT TO THE SELECT GROUP OF CDXR REPORTERS

JA

- Jim Albrecht, 3313 N. Weil St., Milwaukee, WI 53212 (Panasonic RF-2200, Realistic TRF) - Rob Gerardi, 1418 N. Lincoln, Apt. D, Benton, IL 62812 (* indicates those heard at work using Realistic TRF, RG # indicated heard at work on portable Magnavox 1R1200, all
others heard at home using DX-160 and 300 meter beverage)

MJ - Michael Jeziorksi, 3908 Circle Dr., Brookfield, IL 60513 (Realistic TRF) SEM - Sidney E. Marshall, 7224 Pam Dr., Millington, TN 38053 (Panasonic RF-2200, SM-2)

- Gerry Thomas, 2355 W. Michigan Ave., A-11, Pensacoloa, FL 32506 (Superadio w/ outboard loop)

- Neil Zank, 623 Lyncrest Dr., Lincoln, NE 68510 (Hammarlund HQ-180A & Realistic TRF) NZ

I liked the idea mentioned in WDXR of including the day of the week along with the date in roundup reports. There is quite a difference between cx on MM and other morning and whether a reception was on a MM or on another day of the week is very important for another DXer who is trying to hear the station. I welcome use of the abbreviations that Nancy suggested (MM, Tu, W, Th, F, Sa & Su) & will use them in CDXR if you include them in your reports. 73.

EASTERN DX FORUM

THE COLUMN OF THE 80's Paul Mount 35-1/2 W.Columbus St. Nelsonville, Ohio 45764

ENNEST R. COOPER The Cape Tip DXer 5 Anthony St. Provincetown MA 02657 Feb 23

Hi! I promise; no poetry this Forum! We've had some rather noisy morning here in the latter part of February, especially Sat am 2/23 - does this portend an early Spring? (If you had our snow, you'd hope so, hi-PRM) 2/21 and 2/22 were quite auroral; SSes were making it in on some of the regional channels like 1370, 1300, 1250, 520, &610 - other than Cubans. Veries are as scarce around here as the words "Please" and "Thank you" - so you can readily understand that they aren't coming in very frequently. The hh page DX Lizzard of February didnt get here till Friday, 2/22 but it was well worth waiting for; in a week with no DX News it was particularly welcome. I well recall the Radex Magazines which were published 10 times annually, with the radio log reproduced in the 2/16 DXM! I used to buy it for 25¢ from a newsstand near where I worked on Wall Street, N.Y.C. I finally decided to subscribe to it at \$2.00 a year around Christmastide 1941 - and two months later, they went out of business! That's why I don't"subscribe" to WRTH, but instead, buy it, issue by issue. I've just enjoyed visits from Frank Merrill and Ray Arruda(NRC). Visitors are always welcome here, as long as I know in advance that you're coming. Come see Cape Cod - and me! ERC

GREG MONTI 1110 Fidler Lane # 1424 Silver Spring MD 20910

More on AM's problems: The FCC likes to license msall, low-powered, even daytime stations because they fulfill the need for service to the local convenience, interest, and necessity, as the Communications Act so ideally states. Believe me, if we go to 9kHz spacing and all the daytimers that currently exist go fulltime, there will eventually be new, daytime applications for the huge, obvious spaces that will then exist on the daytime band in any location. Sure, there will be more interchannel splatter and more heterodybe interference. Stations are just going to have to weigh whether they'll put up with that, plus the additional competition, in return for fulltime. Now, about proofs of performance: what's required of AM stations? Audio response must be flat within 2 db from 50 Hz to 7500 Hz. Distortion must not exceed (get ready to wince) 7.5 percent! Noise must be 45 db down from 100% modulation when the signal leaves the transmitter! And the moment you move away from the transmitter, it's allowed to get worse, obviously! Fortunately, virtually every AM in existence is capable of better than that. The chief at a station I once worked at was proud to have kept the transmitter in high fidelity condition. He had distortion down to 0.4% and noise was down 65 db. These specs are quite close to FM and better than many FM radios. The station wounded great on the modulation monitor, which had a bandwidth of about 50 kHz, but it was muddy on car receivers and portables so the station installed processing that cut off the frequency response at 100 Hz and 11kHz ad added extreme boost to the frequencies between 5 and 10 kHa. The improvement was remarkable on car receivers, but is sure sounded awful on the modulation monitor. One must remember that proofs of performance are highly artificial situations that really only measure transmitter capability. Any equipment purposely inserted to make the response other than flat, for example, must be removed during the proof, as must all limiters. 73's.

MICHAEL JEZIORSKI 3908 Circle Dr. Brookfield IL 60513

I hope this makes it for the anniversary issue. Congretulations, Paul, on your selection as EDXF editor. (Likewise to you, Mike-PRM). I have been neglecting this column for the Roundup and NRC's Musings. A brief re-intro: I am 16, single, hi, and I have been DXing ever since I saw an article in a national grammar school paper when I was 11. I began with a clock radio and graduated to a multiband portable. Then I found an anrticle in Popular Mechanics which gave addresses for numerous clubs, among them IRCA. I asked for a sample bulletine and I was so schocked when I saw what people could hear that I felt like a real rookie. Fortunately, I got my nerve up after I started hearing stuff on my parents' stereo and I joined IRCA. In the year and a half that I have been in the IRCA, I have learned so much valuable information that the IRCA will forever remain my favorite club. There was a tip that I put in a musing that might do some IRCA members some good. When I hold my finger on the earphone and/or the external antenna jack on the back of the TRF, I can cut QRM & QRN tremendously. So if you have some line noise or a strong local, try this method. It also works with the Superradio. I would appreciate comments on this, especially on whether it is dangerous or not. Another last-minute tip: tilting your radio (so that one end is higher than the other) can give that little extra null on a really strong local. Gotta go. 73s and Happy St. Pats. (missed the deadline by a day, Mike. Welcome and let's see lots more-PRM)

STEVEN APEL Chadwick Apartments, Apt. H-123 Lindenwold NJ 08021 3/2
Really no new DX to report at this locale as I'm still frustrated by all sorts of strange electrical noises that I've never encountered before. Let me acknowledge publicly the kind tips from members of both IRCA and nrc who have licked problems like these in the past. With their advice, and a little bit of luck (and time, which is something that I haven't had) I should be able to cure these problems. I finally got around to adding up my Douglaston, NY 5½ year (approx.) totals:
534 heard(531 licensed, 2 pirates, 1 carrier current), representing stations from 35 states, DC, the commonwealth of Fuerto Rico, 8 Canadian provinces, and 9 Carribean and Latin American nations. No veries received, non sent for. With DX very slow here I thought I'd pass along a few tips. WBUD-1260 Trenton, NJ is now simulcasting their FM stn, WTRT 100%. The format soundslike a mix of adult contemporary and top 40 rock and the common ID is "Kicks 101", whetever that is supposed to mean! Both stations are now on the NBC Source network withsome newscasts taken at their live feed time, and some tape delayed. New schedule is AN-6 (with Silent Period MM). An interesting note for those who are 50's and 60's rock 'N' roll radio buffs: the afternoon drive jock is My Lit, who made his fame on Philadelphia's WIBG. His son, Sam is the PD of the stations. Just a few other things at random: WMVB-1hh0 Millville NJ has been in SS every time I've tuned them in lately, could be a format switch. The day games of the Philadelphia Fever (Major Indoor Soccer League) are on WYIS-690 Phoenixville PA. These are full play-by-play broadcasts and shouldn't be confused with the game reports on WFIL-560. Finally WDAS-1h80 simulcasts with FM every night from 0000-0600 ELT and additional hours on the weekends. ID during the simulcast mx programming is "The FM Band". 73's and good DX, Steve.

PHILLIP BOERSMA IP BOERSMA 15570 Cleveland St. Spring Lake MI 49456 6 Mar I have read with a continuing interest RtH's probelms with his local KEST and their attempts at supermodulation. The attempts of radio stations -- AM and FM -- to constantly sound "louder" is must another case of broadcasters slitting their own throats. On the AM band, signal mutilation comes about by 250 watters trying to "sound like" IKW, lkWers trying to "sound like" five kilowatts, etc. I have seen the logical outcome of this madness: one of the owners of a station I used to work for had fits if the modulation monitor's needle wasn't absolutely rigid at 100% negative (or 125% positive) and the peak flasher wasn't almost constantly lit. He sincerely believed that this extra volume (in spite of the pumping caused by the limiters and the distortion caused by a 15-year old transmitter groaning away at audio levels it wasn't meant to take) would attract listeners. In reality, it can be argued that the inverse is true. An article in EM/E about a year ago pointed out case after case inmany markets where a cleaning up of a station's audio resulted in higher quarter-hour shares. If KEST's audio is as bad as RtH says it is (and I belived him!) how can they possibly expect to attract any type of steady audience? If and when AM stereo hits the scene, we will see even more interesting problems (Now heard occasionally on FM, but FMers are beginning to wise up). Problems like unganged stereo compressors, which make the station sound louder, but also make the little red stereo light a farce, introducing such abominations such as the "floating soloist" syndrome -- if a singer is in the center channel, and there is suddenly a burst of sound in, say, the right channel, the singer will then appear to "move" to one side. I am beginning to believe that by 1990 broadcasting as we know it -- and AM radio in particulor -- will no longer exist, and the blame may rest at least partially on broadcasters for their tactics of musical stupidity. 73s.

BILL COLEMAN, JR. 114 Circle Drive Rocky Mount NC 27801 Mar 07 Well, guess what? I had to cancel the March 1 & 2 get-together, 'cause of the big snow storm we had all over Eastern North Caroline this past weekend. It snowed about 12 inches in my backyard, so I'm trving to decide on another date. If anyone has any suggestions, please write. (how about Labor Day weekend, hi-PRM), I didn't catch any DX that weekend either, just slept through the storm, hi. Local WRMT-1490 chickened out, hi, and was off the air due to hobody couldn't get there to relieve the man that had been working already 12 hours Sat. night. It was off from about 4 pm on; they usually sign off 1205 am or so. ONLY station that stayed on around here was wFMa-fm, FM of WCEC-810 daytimer. I asked the CE at WCEC/wFMa how come they didn't used AM also with the snow storm emergency conditions, etc, and said the FM would be on all night instead! So, I guess only daytime stations w/no FM outlet can stay on? Anybody in the

club ever coming through Rocky Mount on the way to Florida, etc., please look me up, keep my phone # handy, it's non-published. At least leave a message if I'm not in. Did hear the WROM-710 test 2/18. Signal was loud here and over pest WOR! ALSO appreciate any DX tips, usually up till around 0400 on Monday mornings, 0300 other mornings. Call prepaid to my DX HOTLINE at 1-919-443-7282. Correspondence also welcome, especially from our foreign countries members...73's. Bill

PAUL MOUNT 35 West Columbus St. Nelsonville, OH 45764 No $\overline{\rm DX}$ in strange places to report, just typing in a strange place as this is being done at the laundry on Court St. in Athens. Clothes are done but I don't have to be at Big Red Tomato Pizza till 9, where I work as a deliverer. I just got the job but the future is questionable, as next quarter my schedule says solid classes every morning. So I may be sleeping in late afternoon to supplement the few hours between work and school. Similarly Forum will be done in the daytime rather than after midnight. When the schedule is finalized I'll let you know about the Tele-Forum and tips-calling times. Finally heard CPK-540, had tuned there several times from OH and NJ but always heard SS or CBEF. Not much else hrd as I was tired from the weekend. I am still working at WLGN (and still looking for Roundup or reception reports of/to same) but 4 hours a week (set 6-10p) isn't enough to live on. Mike J: I started to build some circuit onto my TRF and had a wire hanging out of the antenna jack. I found that touching that, or r or running an alligator clip andwire between that and something metal, like the end of the microphone I was using to record DX, reduced the ORN level also. Flacing my hand over the top of the TRF as if to pick it up, with fingers straight, increased sensitivity a bit also. Grounding and induction come in to play here. Welcome to Mike and Steve Apel, both new reporters to me, 26 total since I started. Steve is working at the American Academy of Froadcasting in Philadelphia, More forums. 73 "S"

WURTZEL 32 W 31st St. New York NY 10001 (212) 594 8498 Mar Cuba 1s beaming the R. Moscow programs on 600k. This is on each BILL WURTZEL night. I wonder if the US Government or FCC will attempt to do something about it, like complain to Cuba and/or Russia, or set up more transmitters to beam our message into Cuba. Their 150 kW signal really booms into MY at night. Surely VICC-600 Bridgeport CT must be having interference, as well as many coastal stations on that freq. In addition, Latins or Gubans come in on 540, 550, 590, 640, 690, 820, 830, 1200, and 1420. What gives here? The only answer would be superpower for USA. I spoke to Paul Mount MM 3/3 and told him I was listening to WSUN-620 St. Petersburg FL. They came in with a good signal-WAGS, playing c/w music. Someone w/rr also in. (WSUN not hrd, WRJZ rr strong here-PRM). Aside from WOW-590 it was my furthest 5 kW stn. On my West Coast trip last summer, KFMB-760 San Diego came in at night in Spokane WA. Mike Saltmarsh, haven't heard from you, I hope everything is allright. A rhyming poet named Eill Wurtzel Seemed to write limericks quite well

Tuning by 650 what did I get? A Dominican station as a weak het How'd I get them?

DX magazines would publish Where was W S M?

They had signed off tonight, you bet! But he didn't know how to spell!

MIKE BROOKER 245 Old Forest Hill Road Toronto ON M6C 2H5 The newest local pest, CKAN-1480, 10 kW, hit the air February 28th. Format is usual small-town MOR. Sounds pretty crummy -- in fact the DJs might be transplanted CKO nx-jockeys. They're relatively strong in the daytime, an easy-to-null pest at SSS, and get creemed at night by WJIT, WSAR, WHBC, etc. The "AN" in the call stands for "Aurora-Newmarket" on Hwy 11 N of Toronto. Hopefully it won't stand for "all-night" as I hrd them s/off at midnight and mention 0600 s/on. Address is Box 1480 Newmarket ON L3Y 4X1. I don't know abt availability of stickers or promo items or their QSL policy (or lack of one); still waiting for a verie. I broke two of Babe Ruth's records this season. I heard 60 new stations in a 154-day DX season. No * necessary as it took me only 154 days to hear 61, not 162. I also went ahead of the Sultan of DX Swat in totals. My 714 th stn was HJAR-1000 and my "Hank Aaron" station (#715)was WLAS-910 both on MM 3/3. Other highlights of not-yet-over season: WKXL-1450 DX. KAAY-1090 for state 40 v/q'ed, St. Pierre-1375, KNBR-680 in CFTR SP, plus all the SSS. Over 20 stns added on 1570 including WTQX and WCRL from AL; last year had only one US there (WQTW). Go Leafs Go! (right down the drain) Go Jays Go! (on strike along with the other 25 major league teams). (Condensed to fit page -- PRM) (Till next week from NJ... Paul)

Western DX Forum

Ric Heald 1058 Sanchez Street San Francisco, CA 94114 USA (415) 821-0447

BILL HARMS, UNIVERSITY STATION, P.O. BOX 7438, PROVO, UT 84602

Hi again. RtH, how's school? (It's there - high in the hills above San Mateo overlooking KNBR, hi - 3.0 grade average so far-RtH). I hope it's OK/ I've had a hard time finding the time to DX because of school, etc. I have heard a few decent catches like 1206 Yanbian PBS, 1206 2GF, 1017

R. Peking, 891 HLKB and tent. 1206 Bordeaux. (I'd love to have your "limited" DX time, hi-RtH). I got a verie back for 1017 R. Peking for their Korean service. I've received a card printed in Korean for a Korean report. I have also received veries for some of the various regional outlets from P.R. of China on SW. Peking has really opened up to DX'ers lately. Also reports out to R. Moscow 648 Iman and Yanbian PBS 1206. Don't have anything more at this time. 73 and good DX de WJH.

Wednesday and 0700-0000 Sunday (PLT or ELT?-RtH) and that's all for them. Think KGFJ is 100 watts all day Sunday because KPPC is on. (Correct-RtH). Thought KIEV used theirs on a PSA power. Anyone have George Junak's address so I can ask about 91-X? (Yes, ask Korn-RtH). Thought XEBBC used a flat top antenna. Saw one in Tijuana once years ago on a building roof. XETRA, XEGM and XEPRS transmitters are all near each other, east of Hwy. 1, Rosarito, B.C.N. X-PRS has a Mexico phone number (direct-dial) (903) 342-1185. Don't San Francisco area stations conduct maintenance periods? (How can they when they're all virtually NSP? Hi. But - as you know, KCBS every SM, Also, KDIA 1310 MW 0700-0800 and KYA 1260 infrequently on MM during their SP-RtH). I agree, discouraging! 73.

Saludes! Que pasa? My sum total of DX: Tremendous high-pitched het on 1140 (upper side), around 0844 on 10 March, looping westerly, no audio (of course), and too much KRAK. Greetings from NSP City! Hi. This is purely conjecture on my part, but look for KSF0 560 to be off and testing their new 5 kw night pattern just prior to 01 April. With my luck, I'll miss their SPs! Understand through the grapevine that I missed the MMs of MMs on 25 February when everyone that counts was off the air. Hope to see old faces as well as some new ones at the BARF GTG on 10 May. If you live near The City and need transporation, please contact me. Hope HO was able to fit Shalden Berningtons "Male Form" into the American HQ was able to fit Sheldon Remmington's "Tele-Forum" into the Anniversary ish. He called me about 45 minutes after I had returned from the P.O. mailing my column to Seattle on time for a change, hi. I'm really looking forward to a GTG up there in marvelous Marin and a chance at the Bay Area's very own beverage party on the Marin coast. RW, it's really true. DX does change with every hill in town. From the old QTH on 20th Ave., I DX does change with every hill in town. From the old QTH on 20th Ave., I could null virtually every Bay Area station under 50 kw, but here, just 5 km east, forget it, hi. And if Jergel can null KLIV from his QTH, it's time for RtH to move to the Polk Gulch area, hi. 0K, RW, if you at 80 km from San Franciscolhave heard a little Class IV station sound distorted, then I think my gains is legit and time for a letter writing campaign. then I think my gripe is legit, and time for a letter writing campaign. If you'll write one (and anyone else in the Bay Area who has noticed this), and of course I will, first to the station, and if that is ineffective, then to the FCC, maybe they'll clean up their signal. From past experience, if only one or two people complain, they (FCC or the station) try to pass off the complaint as "must be something wrong with your radio" (sound familiar, anyone?), but if many people complain, we might get somewhere. Onward. . In case anyone hadn't noticed, Jaisun is doing one heckuva job with the membership chair slot. Keep up the good work, "good buddy." By the way, loved your Virgin Vinyl Records Valentine's Day card! There are probably at least a half dozen card companies here in The City There are probably at least a half dozen card companies here in The City that would like to get their hands on that and mass reproduce it, hi. By the way, your record has been getting air play recently on the "Fat One" (KFAT-FM). Gene Martin, I too enjoyed your radio article. Owning a 1935 Philoo, I've often flashed on what it would have been like DX'ing on the thing when it was new. This is the last of the weekly issues, we go biweekly now, so please watch the deadline dates carefully. I'll get the deadlines for the remainder of 1980 typeset when Seattle gives them to me. Maybe I can force it out of bp when I see him in about 48 hours, hi. Until next time, hope your DX is better than mine, which wouldn't take much, hi. Midwest DX'ers, where are you? 73 de RtH..



When: Saturday, 10 May 1980
Where: The home of Doug Nyholm, 2071 Cedar Street,
San Carlos, California
What: Whatever --- details to be announced soon

Who: Any radio freak from anywhere that can make it there

Why: God only knows!

More details to be announced soon - so tune in next week, same time, same place in your friendly DX Monitor

A non-profit organization devoted to the hobby of listening to distant radio stations on the AM broadcast band (510 to 1630 kHz). IRCA is a member of ANARC, the Association of North American Radio Clubs.

OFFICERS: President: Father Jack Pejza, 212 South Carpenter Road, Modesto, CA 95351, (209)524-6674. Secretary-Treasurer: Rich Segalas. Board of Directors: Phil Bytheway, Nick Hall-Patch, Don Kaskey, Paul Mount, Bruce Portzer, Susan Sirul-nick, Gerry Thomas.

MEMBERSHIP DUES: \$16.50 First Class to the U.S.A., Canada, and Mexico. \$20.00 Air Mail to the rest of the world via Canada. Air mail direct from the U.S.: \$25.00 to Central America, Caribbean, Colombia, and Venezuela; \$30.00 to the rest of the world. Sample copies cost 50¢ each or three International Reply Coupons. Make checks and money orders payable to I.R.C.A. Persons living outside the U.S. should send checks or money orders payable in U.S. funds.

DUES AND ADDRESS CHANGES should be sent to Rich Segalas, P.O. Box 26254, San Francisco, CA 94126.

DX MONITOR, the official bulletin of the IRCA, is published J4 times a year; weekly from October to March, twice in September and April, and monthly from May to August.

PUBLISHING STAFF: Bruce Portzer (editor-in-Chief), Phil Bytheway (Publisher), Evelyn Portzer, Nick Hall-Patch, Jef Jaisun, and Dave Korinek. Phone: 206-522-2521(Portzer)

THE IRCA GOODIE FACTORY. The IRCA Almanac, Foreign Logs, reprints, and other materials are available for nominal charges. For a complete list, write to P.O. Box 17088, Seattle, WA 98107.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in <u>DX Monitor</u>, provided credit is given to IRCA and the original contributor.

Opinions expressed in <u>DX Monitor</u> are those of the contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors, or officers.

DX Monitor is printed by Save-on Printing, Seattle, WA.

P.O. BOX 27074 SEATTLESSWA



Tarange and the second of the

First Class

D.A. Nyholm 19 2071 Cedar Street San Carlos, CA 94070