



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

October 13, 1979

Volume 17, Number 4

Issue Number 523

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No CDXR this week because Bob Lazar's typewriter is in the shop. Last week's DX Worldwide finally made it through the postal maze (see page 7 for details)! This week it's EDXF's turn to get misrouted. Mail service here is getting ridiculous.....

DX Calendar

- Mon Nov 12 WKXL-1450, Concord, NH, 0100-0130 EST. Test will include 400 Hz tone, mx, and voice IDs. Send SASE and report (1 or 2 days after test) to Mr. Leslie P. LeBlanc, CE, P.O. Box 875, Concord, NH 03301. Arranged by Mike Saltmarsh for IRCA.
- Sat Dec 1 CJVB-1470, Vancouver, BC, 50/10 kw, will have a special program from 2300-0100 (8 to 10 p.m. PST) to inaugurate their boost to 50 kw. Not exactly your usual DX test but I thought I'd mention it again, anyway. The listener calling from the longest distance will win a free trip to Vancouver (I'm not sure what they'll do if they get a call from New Zealand, hi).
- Sun Dec 2 WVLC-1170, Orleans, MA, 1000 w. D3, will test from 0400-0530 EST. V/s will be Howland Jones, GM. Will be their annual Pop test. Phone calls will be accepted during the test; number will be announced over the air. Tones, code & voice IDs, & possibly mx will be used. WWVA will be off the air at this time. Arranged for NRC by Ernie Cooper.

Flash Tips

Tim Cronin reports (via Bill Hardy) that WCEV-1450 is now on the air. They share time with WXOL. WFMT is now back on FM only. See Mark Strickert's forum from last week for further details on format/schedule.

Bill Hardy and Jef Jaisun report that KIRO-710 had problems with their nighttime antenna recently. Jef noted them off 0300-0458 EDT 10/4. After that they were operating w/5 kw instead of 50 kw, per a call to the station. Bill noted them much weaker than usual in Aberdeen, WA, for a couple days, but by the evening of 10/6 they were back to normal.

Jef also reports that KYAC-1250 is currently off every night from around 0530/0600 ELT until 0800. They are also off MMs 0300-0800 ELT. The SPs are apparently because the station is in the process of being sold.

Westinghouse Broadcasting has bought 5 50kw and one 5kw xrs from Harris, so watch for possible ETs, SPs, and/or changes in audio/signal quality from KDKA-1020, WBZ-1030, WINS-1010, KYW-1060, WIND-560, and KFVB-980. Installation is scheduled for "this fall".

Portland, Oregon Gettogether. Bill Block will host a Halloween DX Get-together October 27, 1979 from noon until who-knows-when. Activities will take place at 9307 S.E. Clay, Portland, OR. For more details, contact Bill (preferably between 4 & 5:30 pm) at (503)256-2354.

Last season 53% of the IRCA members reported to DX Monitor at least once. Were you one of them? If not, join the majority and send something in.

Broadcasting Information

Greg Monti
5 Hickory Road
Bayville, NY 11709

call kHz	day/night	
appl 610	5000/	Central Point OR
appl 680	1000/	Bountiful UT
KLDR 1090	50000/	Denver CO granted Aurora CO & 50000/1000
KKJY 1190	1000/	Albuquerque NM wants KXKS
WJJJ 1260	1000/	Christiansburg VA wants 2500/
appl 1350	500/	Cabot AR
KRZY 1450	1000/250	Albuquerque NM granted 1090 kHz and either 50000/1000 or 50000/2500
WLIC 1540	250/	Adamsville TN wants 2500/
appl 1550	500/	Solvang CA
new 1600	500/	Hayden KY granted construction permit
KUBA 1600	5000/500	Yuba City CA granted 5000/1000

From the Sep. 17 & 24 issues of Broadcasting.

RADIO PROGRAMMING NOTES
WNTN-1550 Newton MA is now oldies....WPON-1460 Pontiac MI is now country after a try at disco....WCZY-1500 Detroit MI (ex-WDEE) is now beautiful music after a try at country. A big-band format called "The Music of Your Life" is doing well for several eastern stations. WMAS-1450 Springfield MA and WHLI-1100 Hempstead NY report excellent audience response. Both stations have listener clubs as a major promotion. WHLI reports that its share of audience went from a 0.9 (percent) to 6.0 in four months. However, the station that originated the format, WDJZ-1530 Bridgeport CT, is not doing as well and may be sold soon.

KLAK-1600 Lakewood CO has tried operation on both 1596 and 1604 kHz, to test and demonstrate how easy it is to accomodate 9 kHz separation. Some were concerned that directional stations like KLAK would have trouble maintaining their pattern during such a shift. The effect on KLAK's coverage pattern was described as "negligible" in a story in the 9/24 Broadcasting.

Geomagnetic Indices

Fredericksburg, VA values

Anchorage A-Indices

Date	A	K - Indices	Date	A	K - Indices	Date	A	Date	A
9/03	7	3-2-2-2-2-1-2-1	9/17	10	2-2-2-2-2-2-2-4	9/03	12	9/17	14
9/04	11	1-2-3-2-3-3-3-2	9/18	45	5-3-6-5-5-5-5-4	9/04	13	9/18	125
9/05	14	4-2-3-2-3-3-3-2	9/19	7	2-1-2-1-1-1-3-3	9/05	18	9/19	10
9/06	14	3-4-3-3-3-2-2-2	9/20	18	3-1-2-2-5-4-2-4	9/06	21	9/20	37
9/07	4	2-3-1-1-0-0-1-1	9/21	16	3-5-3-2-2-2-3-3	9/07	11	9/21	27
9/08	6	1-1-3-2-1-1-2-2	9/22	5	2-2-1-1-2-1-1-1	9/08	17	9/22	13
9/09	3	2-1-1-0-1-1-0-1	9/23	5	1-2-2-0-2-1-2-1	9/09	10	9/23	10
9/10	8	2-2-2-2-2-2-2-3				9/10	13		
9/11	14	2-2-3-4-4-3-2-2	9/24-9/30	not available		9/11	28	9/24-	
9/12	5	2-1-1-0-1-1-2-3				9/12	9	9/30	n/a
9/13	6	2-3-1-1-2-1-1-2				9/13	8		
9/14	6	1-1-1-1-0-2-3-3				9/14	9		
9/15	7	1-1-1-2-3-2-2-2				9/15	7		
9/16	8	2-2-2-2-3-2-2-2				9/16	11		

With the mean solar flux approaching 200, solar activity has increased, as previously forecast. However, so long as energetic particle events don't increase in number, the A-Index should stay low enough so as to allow at least half way descent trans-oceanic DX thru the solar maximum months. (Nov.-May '79-'80). The only geo-magnetic storm (aurora) to report for this period was on 18 Sept. UT.... '73's Dave K.

IRCA Swap & Shop

EDITOR TIM O'HARE
20023 84th W.
EDMONDS, WASH. 98020

FOR SALE HAMMARLUND SP - 600 JX receiver in cabinet with manual.
May need some work. \$150. Local pickup only.

Realistic DX - 160. Covers 150 - 400 Khz & 540 Khz to 30 Mhz.
Very good condx with manual. \$125 + shipping.

Hallicrafters S - 120. 540 Khz - 30 Mhz . Fair condx
\$15 +shipping

COMMUNICATIONS WORLD 1975 - 78 \$3.50 + shipping

COMMUNICATIONS HANDBOOK 1975 \$1.00 + shipping

IRCA FOREIGN LOG Volume 6 \$2.00 + shipping

IRC DOMESTIC LOG 1970 - 71 a bit worn \$1.00 + shipping

JON F. ORREN 529 N.E. 83rd st. Seattle, Wash. 98115
206 - 524 - 4243 . Prepaid only.

WANTED TO BUY DRAKE AL - 4 loop for SPR - 4 rcvr
DONALD WICKLAND 7409 W. CARMEN AVE. MILWAUKEE, WISCONSIN 53218

FOR SALE FRG - 7 Modified by Grant Manning to include a 100 Khz xtal
calibrator & 2.9 Khz mechanical filter array. Mint condx.
\$350 includes UPS shipping(cheaper than a new one)
TIM O'HARE 20023 84th W. Edmonds, Wash. 98020

FOR SALE 2 HAMMARLUND SUPER PRO BC 1004 and 1 HAMMARLUND SP - 600
receivers. All 3 mounted in a six foot open rack. All are in
good working cond and clean. All cover medium wave BC band.
Asking \$425 for the whole lot-local pick up only as they are
quite heavy.

EICO 722 VFO - works perfect. \$25 + shipping

DRAKE TR-4 am-cw-ssb transceiver. 80 thru 10 meters.
DRAKE MN-4C matching network, power supply and matching speaker
all for only \$600 + shipping.

JOHNSON RANGER 65 watt am - cw transmitter. Covers 160 - 10
meters. Great for a bootleg or CB set-up. \$95 -local pick up best

BACK ISSUES* --- NRC IRCA MASWA SPEEDX ASWLC*--- several years
worth of issues. Best offer gets these. (Not getting out of
hobby, just making room for more.)

BILL COLEMAN SR. KA4TAP
114 CIRCLE DRIVE ROCKY MTN. , NORTH CAROLINA 27801
919-443-7282 - Prepaid calls best and cheaper after 5 PM daily.

President's Report

Father Jack Pejaa, 212 S. Carpenter Rd.
Modesto, CA 95351 209-524-6674

Several positions are now open in the club. If you are interested in helping the club in any of the areas listed below, contact me as soon as possible.

Membership committee chairman-- responsible for working with the publishing committee in contacting potential members and promoting additional memberships.

Elections committee chairman -- responsible for preparing materials for elections, supervising the elections, and tallying votes.

DX Records Editor-- keeps track of various DXing accomplishments of members, periodically listing them in DX Monitor.

The deadline for submitting bids for the 1980 Convention is October 15. If you are interested in hosting the annual get-together next summer, contact me immediately to get a bid form. One application, from Louisville, has already been received.

Father Jack



Eastern DX Roundup

Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446

DEADLINES: Mondays - All times are Eastern Local

Splatter:

"A rare catch during SP of slopping MSP WWDC" (see WBBG-1260) Bill Townshend - DC

- 540 *WGTO* FL, Cypress Gardens 9/17 0041 Noted ET'ing, "On the air for maintenance" by male CE. Fair. (WPT-DC)
- 570 WMCA NY, New York 9/13 1303 Ment of Guy Lombardo Avenue in Freeport, Long Island. Fair in null of WGHS. (WPT-DE)
- 580 WTAG MA, Worcester 9/16 0828 Talk by YL. Fair in null of WHP. (WPT-DE)
- 590 WARM PA, Scranton 9/15 1300 Ment of Wyoming Valley Mall. ID by male DJ. Fair. (WPT-DE)
- 600 WISC CT, Bridgeport 9/16 1102 T-40 mx. Fair in WCAO null. (WPT-DE)
- 630 WPRO RI, Providence 9/15 1246 T-40 mx, jx ID. Fair o/u WJAL. (WPT-DE)
- 680 WRKO MA, Boston 9/15 1238 T-40 mx. Fair u/WCBT. (WPT-DE)
- 690 WTIS PA, Phoenixville 9/15 1242 Spot for Great Adventure Theme Park in NJ. Fair signal. (WPT-DE)
- 780 WABS VA, Arlington 9/15 1256 Rlgs pck w/plug for Christian School on Franconia Road. Fair to good. (WPT-DE)
- 930 WBEH NY, Buffalo 9/15 2130 Beach Boys song, then spot for Koch Realtors. Fair-good. (WPT-DE)
- WFAT NJ, Paterson 9/15 2113 ID by male DJ, Johnny Denver song. Fair to good atop channel. (WPT-DE)
- 970 WVDJ NJ, Hackensack 9/15 2133 Screaming male Bible-pounder. Good to excellent. (WPT-DE)
- 1260 CIHI MD, Frederickton 9/15 1938 T-40 mx, ID by male DJ, Raceway and Upholsterer spots. Excellent signal. (WPT-DE)
- 1260 WBBG OH, Cleveland 9/13 1952 Ice Capades spot, talk show. Heard during brief unscheduled WWDC SP. Fair. Lucky to get this. (WPT-DC)
- (WWDC) DC, Washington 9/12 2207 Noted off air intermittently w/OC. Off altogether 9/13 2051-2111. (WPT-DC)
- + 9/15 1851 T-40 mx, ID by male DJ, we report (temp 71° F). Fair-good o/u CIHI. (WPT-DE)
- 1320 WKAF PA, Allentown 9/15 1948 T-40 mx. ID by male DJ. Fair atop the Channel. Excellent at 1936. (WPT-DE)
- 1570 CKLM EQ, Montreal 9/15 2000 T-40 mx. FF talk by male DJ, bombing in like local w/jx ID at 2002, then QSB'd out at 2003 tune-out. Fair o/u CFOR. (WPT-DE)
- 1580 WGBF FL, Chattahoochee 9/12 2112 Noted on at full power during Hurricane Frederic. 2000 CDT advisory, then Gospel song. Fair-good-xlnt. (WPT-DC)

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REPORTERS THIS ISSUE

WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
Realistic TRF

WPT-DE DX'ing at Atlantic View Motel, Dewey Beach, DE

My compliments to Bill Townshend, who, by his continued support has done so much to sustain this column. EDXR is almost never without a DX report from Bill; and, when that happens, it is usually due to a delay in the mail. Bill is a consistent year-round DX'er; and, as such, his regular reporting to EDXR is very valuable. Your editor has always found Bill's reports to be concise and to the point, a good standard of reporting to follow. As Bill Townshend travels around the country, he still is a DX'er; and his many special DX reports to this column have added interest and enlivened the column. Many thanks, Bill Townshend, for your valued support of EDXR. Best wishes to you and good success with all your DX'ing activity.

RI is missing from above WPRO report on 630. While typing this column, I was listening to the DaVinci Trans-America balloon direct on 21440 MHz (15 meter band), as it was drifting across Kansas. Guess I got distracted for a moment.

Meant to thank Niel Wolfish for sending along the CKOC survey list. Thanks, Niel.

73 and good DX

Bob Curtis

HANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT) nightly--
prepaid calls only

DEADLINES: Wed. 10/17, Thurs. 10/25, Thurs. 11/1, Thurs. 11/8, Wed. 11/14

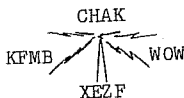
REPORTERS FOR THIS ISSUE:

- (pb) Phil Eytheway-9722 Mary Ave. NW-Seattle, WA 98117
SP-600, x-392, SM-1, 3' wedge
- (WJH) Bill Harms-N.2213 Vista Rd.-Spokane WA 99206 PRG-7, 3' wedge
(WJH-AB) & (WJH-BC) DX'ing during honeymoon trip in Canada
- (bp) Bruce Portzer-6546-19th NE-Seattle, WA 98115
HQ-180A, PRG-7, SM-2

- *****
- 630 CHFD AE, Edmonton 10/1 0424 much louder than usual w/rock, wiping out everyone else. Power/DA change or freak cx? (bp-WA)
 - 710 KFIA CA, Carmichael 10/1 0432 w/relig mx, sports, wx for Sacramento Valley. Had to null Wiji-711 to hear them (No, I'm not kidding!)
 - 860 CBXE AE, Banff Village hrd at various times relaying (bp-WA) CER-1010. Good clear signal, audible about 10 mi. either side of the Village 9/15 & 9/16. (WJH-AB)
 - 860 CBXJ AE, Jasper 9/16 hrd for just a few miles along the road relaying CBX-740. (WJH-AB)
 - 860 CBWA EC, Ashcroft signal was audible in Kamloops w/good signal (50 miles approx). Heard 9/17 w/talk about shortwave listening.
 - 860 CBKZ BC, Clearwater various programs 9/16 relaying CBU- / (WJH-BC) 690. Hrd while driving through Clearwater. Audio was a little rough. (WJH-BC)
 - 1069 KKKQ AZ, Tempe 10/1 good w/interview program in CFEN null 9410.(bp)
 - 1080 CBZE EC, Lytton 9/17 only an OC was hrd while driving thru. Technical problems? (WJH-BC)
 - 1150 CBKM BC, Blue River 9/16 classical mx program. Hrd on car rx. (WJH-BC)
 - 1170 (CBZE) AE, Banff not hrd at Banff Village, Lake Louise or along the road anywhere. Not on the air? 9/15 & 9/16. (WJH-AB) (It's supposedly deleted, in favor of CBXB-860.--NH)
 - 1230 TIS AE, East Gate of Banff Nat'l Park hrd FF assumed to be a translation of 1490. 9/15 about 1900. Not listed in bp's utility stn list in the IRCA Almanac. (WJH-AB)
 - 1230 (CBPD) AE, Jasper not heard 9/16. Located at East entrance? (WJH-AB)
 - 1250 KIKC MT, Forsyth 10/1 0800 s/on w/three rooster crows, KIKC jingle, usual info, & into network nx. During new KYAC SP. (pb-WA)
 - 1250 KNEW UT, Roosevelt 10/1 0800 s/on mixing w/KIKC, & into network nx.
 - 1250 (KYAC) WA, Seattle 10/1 0300 s/off, ann'd 0800 s/on.(bp-WA) (pb-WA)
 - 1400 CHNI-1 BC, Clearwater hrd w/good signal about 30-40 miles either side of Clearwater. The signal was so strong it's no wonder that this in combo w/CINL is dominant in Spokane. 9/16 relaying CHNL-610 w/pop mx. (WJH-BC)
 - 1450 CKYR AE, Jasper 9/16 hrd about 20 miles away on each side of Jasper w/the Edmonton Eskimos vs BC Lions football game. Relaying CJYR-970. (WJH-AB)
 - 1450 CBKS BC, Cache Creek 9/17 the signal was weaker than 860 Ashcroft (Hrd in Kamloops). Hrd w/program // CBWA-860. (WJH-BC)
 - 1450 CBKI BC, Valemount 9/16 hrd w/cross country check while driving thru.
 - 1490 TIS AE, East Gate of Banff Nat'L Park hrd info about / (WJH-BC) where to go at the entrance. Assumed to be EE translation of 1230. 9/15 about 1900. Unlisted in IRCA Almanac. Fairly new?
 - 1610 TIS WA, Chief Joseph Dam info about or giving construction/(WJH-AB) at dam site. Clean signal, previous technical problems gone. (WJH-WA)
- Oct. f/c's heard, 1st RR:
KVAC-1490 WA (bp-WA) KMCL-1240 ID (bp-WA)
- UNID'S:
1240 10/1 s/off w/O Canada. Not CK00 or CKG0. (bp-WA)
- 1440 9/29 someone here w/OC & TC's every couple of minutes 0807-0812. No sign of KMED. Sounds like someone's automation machine went west, hi.
- 1490 Various stns here 0858-0900 9/29. Stn w/s/on giving pwr as (bp-WA) 5000/1000 watts as authorized by the FCC (!), then someone w/CBS nx 0900 (KNCW or KRNR), & someone playing "Holy God We Praise Thy Name" (hymn) at possible s/on. All of this mixing w/KBRO. (bp-WA)

All "WA" reporters this week! ♡

western DX forum



Rich Heald
1058 Sanchez Street
San Francisco, California 94114
Phone (415) VAlencia 1-0447

DEADLINE IS EVERY THURSDAY 9 DAYS PRIOR TO PUBLICATION DATE

PATRICK MARTIN-P.O. BOX 843-SEASIDE, OR. 97138 - Well, here I am again. I just can't stay away from the new DXM, hi. Seriously, though, I really like the new WDXF Masterhead and style. I think it adds a lot of class to the bulletin. The new booklet format is great also. It makes the bulletins a lot easier to store now. I logged my best catch ever on Sep 22. I was tuning across the dial that morning and found DUs unusually strong. I landed on 864 and hrd 7HO-864 w/2kw Hobart at almost armchair listening! That is about twice as strong as I ever have heard them. I then started tuning up the dial and landed on 1161. I found 7FL w/1kw fairly strong. That was a new catch for me. I was quite surprised w/the signal, especially for 1 kw! I would have been satisfied w/just that, hi. I then thought I would check // frequencies. I checked out 603 and found too much slop from 600-610 kHz. There was something there which sounded like the same YL announcer giving nx, but couldn't tell much. The time was now 1358 GMT. I was going to check 936 kHz, but KSWB 930 had signed on, so no-go there. I thought as a laugh I would tune up to 1584. I really didn't expect to hear anything there, but very weakly was the same YL announcer that was on 1161. I quickly turned the tape recorder back on and checked out 1161. 1584 was // to 1161. 7SH 1584 St. Helens, Tasmania at 100 watts! I just couldn't believe it. 100 w at 8000 mi! That has to be my best foreign catch ever. I was quite surprised to say the least. Reports sent out for both 7SH and 7FL. New veries include: 4BC 1116 Brisbane, China 1044 w/detailed card giving time and freq., 2BY 657 Byrock, + a couple 90 mtr. SW veries. Well, that should do it for this time. 73.

BILL HARDY-2301 PACIFIC AVE., ABERDEEN, WA. 98520 - Recently I met a friend who use to work weekends at KITI 1420. This friend gave me the info (see 1/13/79 DXM front page) that KITI expected to go NSP last February. He still keeps in touch w/KITI as he does some public relations work for a 10 watt college FM in Centralia. He said construction of their second tower (for the nighttime DA) progressed nicely, but when they tested it, the pattern was exactly the opposite of what it was calculated to be. Rather than nulling KUJ, KITI was beaming right at them!! It turned out that someone had inverted some phase relationships when computing the DA. To correct the error, KITI had to take down one of the 2 towers, tear up the ground system, and move and rebuild the tower in a different position in relation to the other tower! He figures KITI won't be fulltime until mid-Oct at the earliest. I'm very pleased to see Mark Connelly, Don Kaskey and Rich Segalas in their three-way tie for the TVA. It speaks very well of IRCA that our workload is well distributed and that we have so many dedicated volunteers serving our club. Some comments in the 9/15 DXM: Mark Bixby hrd a "Southern accented man doing comedy in front of an audience" in connection w/his July reception of a KYXX 920 spur on 873, and a similar mystery on 875 a year earlier. I suspect he heard Jerry Clower, whose down-home comedy rou tines are hrd on many C&W stns. Jerry also pops up on religious programs such as "Country Crossroads". Bill Townshend, have fun in Antarctica, please pet a live penguin for Nancy and myself; and maybe you could try to set up a 50kw CPG test from that continent!?! hi. (Who am I kidding? I still need Europe and Africa too. I'll be looking for Zondlo's comments on TRFs; he said in Gerry Thomas' Forum that he'd comment in his own DXF but I guess he got sidetracked. I hope Rth will tell us all where the "k" went, hi. (Supposedly, it's the new "in" way to spell it, and I gave in after getting mail nearly daily at work w/my name spelled that way-Rth). In the 8/11 DXM, Gary Larson said he thought KTNQ 1020 and KLVE 107.5 had a connection w/XEPRS 1090. That's close. They programmed XEGM 950 though. This has probably rambled long enough, so I'll wait for next time. Meanwhile, 73 and good DX to everyone.



THE NORTHWESTERN BROADCASTING CO. LTD.
YOUR "EAGER BEAVER" STATION

SSA 225

CJNB

KYSS-

400 RYMAN
MISSOULA, MONTANA
59801

RIC HEALD-1058 SANCHEZ ST., -SAN FRANCISCO, CA. 94114 - Tele-Forum: (415) 821-0447 to 2200 PLT and prepaid - I can't win for losing. I send this column to Seattle on Sat from Rincon Annex P.O., it makes the Monday deadline. I send it from work on Fri, it reaches Seattle on Wed.! Then Seattle sends me a revised deadline schedule, that takes a week! HELP! And to add insult to injury, their brand new FB team, which is suppose to be poor, trounces our experienced, championship (at times) Raiders! On the lighter side of the news (hi), I spent the weekend (9/23-24) in Sacramento. Got a freebie on a boat up and back + room + dinner, and needless to say the Sony also took the trip. W/an FM tower 4 blks away, that killed the FM DX, but on AM...well...now I know why Kaskey wishes he was at times still in that area. Great to be only 85mi/136km from S.F., and hear the locals get killed. Nice to hear CJVI far stronger than local KNEW, for example. Will be off to Carmel this upcoming weekend, 10/08-09, and to Ft. Bragg the following weekend. This is for pleasure, you understand, not for DX...ahem, hi. From Segalas reading from the S.F. Progress, a tri-weekly newspaper (free at your home if the kids don't steal it first, 15¢ in the newsstands), KIQI 1010 and KIOI 101.3 when sold will go SS. Good luck! Seems KIQI got fulltime approval from FCC, just as Gabert sells. The Bay Area is 20% SS, but it will be interesting what type of format new station chooses. Bay Area is very diverse SS, hence the enormous success of KBRG-FM, which programs various Latin mx. If new stn goes Ranchero, in my opinion, they'll fall flat. I also wonder what day-timer KOFY 1050 w/only 1kw will have to say about a next-door-neighbor at 50kw NSP competing. For at least 20 yrs, KOFY has cornered the AM market in the Bay Area in SS programming. Oh yes, KNTA 1430 Santa Clara also does the same thing fulltime, but at night, they're so directional, they barely serve Fremont, hi. Also, how is the new stn on 1010 going to develop a directional signal that will totally protect an already fulltimer on 1010 little more than 100mi/160km away, KCHJ? Let alone KCMJ Palm Springs, KXEG Tolleson, Canada, Mexico, et al. Were they all bought? And according to the Progress, Gabert will sink his money into KEMO-TV 20, a loser at present, w/tele-talk on TV, the winning format in local radio, ala KGO 810. You can bet your sweet bippie this will not be another Jepko, hi. Well, gang, that's it this week from Fog City. I would like to invite everyone to participate in the "blue pages". It is afterall, your DXM. PIs gang, I need some work to keep me out of trouble. 73 de Rth..

BRUCE PORTZER-c/o THE IRCA POST OFFICE BOX - I hate to take part in a game of one-upmanship, but I've got an even better postal story that Ric's. It seems that last week's DX Worldwide fell victim to a small snafu. Elliot finished it a day late, so he sent it to my house via Express Mail. Express costs a small fortune but the P.O. guarantees next-day delivery and everyone who handles it has to sign for it. Unfortunately, they tried to deliver it to the wrong house --- there was nobody home there so they left a notice. To this day I haven't seen the notice, but after making phone calls to Elliot & my neighborhood P.O., I finally tracked down the errant column. Those sorts of events seem to be becoming regular around here. In the last couple months columns have arrived late due to slow delivery, correctly addressed mail has been returned marked "addressee unknown", bulletins have been mangled by the postal machinery, and mail has taken up to 18 days to travel across the country. In fairness to the P.O. and the postal employees in the club, most of the club's mail seems to arrive on time and intact, but on the other hand we seem to be getting more than our share of postal mishaps these days. On a more cheerful note, down under stations have been coming in well lately and domestic DX has been good. See DXW/WDXR for details. Asians have been conspicuous in their absence - normally I hear my first Asian around Labor Day, but as of 10/8 I still have not heard one this season. Larry Godwin: good to see you DXing again. If you want a list of TIS stations, they're included in the "Utility" list in the IRCA Almanac; it's somewhat incomplete but it's the best list I know of (I should know, I compiled it, hi). Rick Heald/Gary Larson: KMBY changed calls to KESE some time back; not sure what their current format is. One thing that's rather interesting about the new format is that it took about the same amount of time to put together the 9/29 DXM (48 pages) as it did the 10/6 DXM (20 pages). So contribute as much as you want, gang, it's just as easy for me to put out a fat bulletin as it is to put out a scrawny one. As they say in Ottawa --- CRTC, Contribute Regularly to the Columns. 73.

DX**Worldwide**

ELLIOT STRAUS

Editor

All times GMT/UTC
Deadline TuesdaysBox 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200 Wed. 10-2200
ELT

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TRANS-ATLANTIC DX ROUNDUP (All from Mark Connelly)

- 531 ALGERIA Ain Beida 0445 Sept 08, noted w/good carrier but weak audio-- same on 548. (Connelly-Ma.)
- 539 t LIBYA 0454 Sept 16, occasional AA mx, mostly just a bit het on 540.
- 548 ALGERIA Oran 0455 Sept 16, loud w/YL AA chanting.
- 612 MOROCCO Sebbaa-Aioun 0500 Sept 16, noted w/fragments of AA mx, heavy 610 slop.
- 666 PORTUGAL Lisboa 0456 Sept 08, poor w/mx, then PP talk, slopped by WRKO-680.
- 719 PORTUGAL Norte 0502 Sept 16, vy good w/lite mx & interspersed PP talk.
- 729 SPAIN Oveido 0459 Sept 08, poor w/mx., weaker than 738.
- 738 SPAIN Barcelona 0502 Sept 08, to fair peaks w/SS mx.
- 774 SPAIN/UNID 0505 Sept 08, Caceres et al, fair w/piano mx. o/ pronounced SAH, annihilating TIW-775.
- 782 PORTUGAL Miramar-Porto 0510 Sept 08, in fair w/carrier & PP talk at low audio level.
- 819 ANDORRA LaVieja 0512 Sept 08, vy good w/ 'Peggy Sue' by Buddy Holly, o/fast SAH (Morocco?), & 200 hz. het (Egypt?).
- 819 MOROCCO Rabat 0508 Sept 16, good to peaks o/fast SAH; AA, violin mx.
- 828 t MOROCCO 0510 Sept 16, fat carrier, weak audio, pgrm. seemed to be AA mx // 819.
- 855 SPAIN Murcia 0520 Sept 08, fair w/OM/YL in SS o/WHDD slop.
- 864 FRANCE Paris 0512 Sept 16, fair w/OM/YL in FF.
- 1035 UNID, 0547 Sept 08, upbeat OM vocal in romance lang., then talk by OM/YL; not sure if PP or II. no trace of a 1034 het. Either Portugal has moved to 1035 or I was hearing the II w/the PP off at the time. Heavy WBZ slop prevented ID.
- 1044 MOROCCO Sebbaa-Aioun 0442 Sept 16, good w/Gordon Lightfoot vocal; fair w/heavy WHN-1050 slop.
- 1206 FRANCE Bordeaux 0432 Sept 08, fair to good w/OM/YL in FF; nothing on 1205 at the time.
- 1269 W.GERMANY Neumunster DLF 0401 Sept 08, screaming het against 1270 mess during fair high-end opening.
- 1377 FRANCE Lille 0359 Sept 08, loud w/a-cappella AA chanting.
- 1395 ALBANIA Dushanbe 2234 Sept 17, putting ripping het against domestics on car rx. at sunset.
- 1476 AUSTRIA Wien 0353 Sept 08, poor w/bits of cla. mx & some GG YL tk
- 1539 W.GERMANY Mainflingen 0349 Sept 08, presumed here mostly as loud het w/occasional bits of audio getting thru rugged slop from hard to null WPTR.
- 1593 W.GERMANY Langenberg 0344 Sept 08, fair w/OM/YL in GG; then MoR mx.

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PAN-AMERICAN DX ROUNDUP

- 550 VENEZUELA Caracas YVKE 0705 Sept 24, elaborate ID w/R.Cadena Mundial in SS. many Mundials & other Mundial stns. mentioned, foll. by LA pop vocal, xlint. Police siren in background of ID. (Straus-NJ)
- 580 PUERTO RICO San Juan WKAQ 0710 Sept 24, R.Reloj ID's, nx, by OM in SS. vy gud. (Straus-NJ)
- 640 CUBA Habana R.Liberacion 0200 Sept 20, completely atop KFI w/ Full, clear ID. TC as 10:00 w/3 pips, anno'r mentioned 'ano 20 de la victoria', like my UNID on 1180 a few weeks ago. (Godwin-Co.)
- 655 EL SALVADOR San Salvador 0958 July 31, s/on as 'YSS R.Nacional', strong. (Godwin-Co.)
- 660 COLOMBIA Cali HJRM 0707 Sept 24, R.Uno, in passing w/WNBC off, w/lite LA pops & R.Uno ID. (Straus-NJ)
- 660 HONDURAS Tegucigalpa HRN 0407-57 Sept 19, w/olympic type game between Honduras & Uruguay; it may not be on this late normally. At 0457 a short newscast ended & the anno'r (OM) IDed as HRN, La Voz de Honduras. This may be a new repeater stn; not listed in WRTH. (Godwin-Co.) (Maybe HRN is back on RS now-- anybody know for sure-ed.)
- 660 MEXICO XERPM 0458 Sept 19, ID as 'XERPM, La Vox de la Gran Ciudad', so looks like a slo:an change on this one. faded atop HRN. (Godwin-Co.)
- 670 CUBA San Pedro de Cacocum CMKP 0305 Sept 03, talk in SS by OM, good u/WMAQ. (Townshend-Mo.)
- 675 COSTA RICA San Jose TICN, R.Sonora 0750 Sept 24, in poorly w/uptempo LA instr. mx. 'Sonora' ID's. (Straus-NJ)
- 680 PUERTO RICO San Juan WAPA 0715 Sept 24, w/LA pop vocals & WAPA (wha-pa) ID's., good. (Straus-NJ)
- 720 CUBA Colon CMGN 0300 Sept 03, talk in SS by OM, fair u/WGN. (Townshend-Mo.)
- 1100 COLOMBIA Cali 1025 Aug 06, evidently the on w/ R.Reloj & CARACOL ID's. I remember when there were 2 R.Reloj's on this freq! (Godwin-Co.) (Larry- HJCN is R.Reloj and the other is HJAT-ed.)
- 1155 EL SALVADOR San Miguel YSCF Ondas Orientales 0625 Sept 12, fair w/U.S. Disco. (Straus-NJ)
- 1165 ANTIGUA Carribean Lighthouse Radio 0205 Sept 12, EE relig. 0215 s/off w/NA?, xlint. (Straus-NJ)
- 1180 CUBA 'R.Reloj' ID w/typical format 1033 July 31, (Godwin-Co.)
- 1180 t CUBA a most perplexing stn? I tracked this one many a morning in early Aug. 0958-1040 or so. Also hrd July 31, so not the R.Reloj Cuban (Above). This stn. plays 'Strangers in the Night' as theme music @ 1000 & 1030. The sig. Aug 06, was the clearest. At 1030 alternatng OM?YL seemed to say 'Cuba saluda al ano internacional del nino'. Then a taped ID followed, which seemed to be: 'Desde la ciudad del Gallave(?)... sierra natal del Mayor General... Sanchez Valdivia, transmite R.Juventud(?), Cadena Provincial en el ano 20 de la victoria'. Then 8/7 @ 1030-'Hasta el 26 de Agosto..' On 8/9 @ 1000 there was a TC for 0600. If anyone can help me ID this one more precisely I'd love it. (Godwin-Co.) (How about it Gerry or Ron, what do you think-ed.)
- 1210 GUATEMALA G.City 1015 Aug 06, TC as 0415 and mention of 'La Bandera'. (Goswin-Co.)
- 1205 t CAYMAN ISLDS Georgetown 0430 Sept 19, probably the one w/chimes that sounded like a door bell, foll. by brief anno't by OM, then a hymn-type song. Could have been s/off, as carrier gone 5 min. later. I couldn't tell the lang used; very weak. Fortunately KGYM-1210 was off by that hour (I believe s/off 0400 daily). Get this one before DST goes off. (Godwin-Co.) (How about 1555 Larry, comes in much better on east coast-ed.)
- 1520 MEXICO San Luis Rio Colorado XEEH 0350 Sept 18, surprsingly on top of KOMA w/call ID XEEH R.Sonora. (Godwin-Co.)

Radio 4VEH

OMS International, Inc.

formerly The Oriental Missionary Society, Inc.



TRANS-PACIFIC DX ROUNDUP

- 531 JAPAN Morioka JOQG 1300 Sept 12, pips w/JJ OM. (Williams-Ore.)
531 UNID, 1403 Sept 10, in broken EE, s/off w/NA. Looped W/SW.
Ideas? (Martin-Ore.)
- 648 USSR Iman 1312 Sept 11, OM in CC. strong. (Williams-Ore.)
656 t N.KOREA 1200 Sept 10, seemed to be the very weak one w/pips
similar to NHK. (Godwin-Co.)
- 666 CHINA PRC 1328 Sept 12, YL in CC u/JJ stn. (Williams-Ore.)
684 CHINA PRC unid stn. 1337 Sept 12, 2 CC OM. (Williams-Ore.)
702 AUSTRALIA Sydney-2BL or Grafton 2NR 1202 Sept 06, Theme song
'Strangers in the Night' (ala 1180 Cubant) faded into ment. of
ABC Radio, foll. by pgm. of instr.mx. This one is the most
consistent DU from Durango, as I've had it in many mornings betwee
12-1300. (Godwin-Co.)
- 720 USSR RM World Svc. in EE Sept 13,14 from 1330- 1405. Gave SW
Freqs. @ 1357 but no MW freqs. Xlnt sig. Dave Williams gave me a
call on this one. They must be running near 1 megawatt. (Martin-Or)
- 747 JAPAN Sapporo 1212 Aug 18, JOIB, JJ talk. (Martin-Ore.)
756 NEW ZEALAND 1YA Auckland 1215 Aug 18, in good w/EZL. (Martin-Ore.)
774 JAPAN Akita JOUB 1217 Aug 19, w/NHK talks. (Martin-Ore.)
819 AUSTRALIA Maryborough or Eidvoid 1320 Aug 17. Cla. mx.
(Martin-Ore.)
- 864 AUSTRALIA Hobart 7HO 1306 Aug 27, w/spots and 8-6-4, 7-H-0 jingle
Seems like same jingle after every record, easy to ID-hi. (Martin)
- 882 t NEW ZEALAND Auckland 1YC 1200 Aug 04, was thrilling @ s/off.
Cla. mx ended and YL said: 'This is the classical pgm. The time
is 12 midnight and we're closing down now until 8:00 in the morn-
ing., Good night.' No anthem, carrier was cut w/in 5 seconds.
(Godwin-Co.)
- 1017 JAPAN Fukuora 1245 Aug 19, w/talks in JJ in and o/CC. (Martin-Or.
1026 AUSTRALIA McKay 4MK 1405 Sept 16, in w/pop mx, and s/off.
(Martin-Ore.)
- 1026 AUSTRALIA Melbourne 3DB w/pop mx after 4MK s/off (above)(Martin)
1053 JAPAN Nagoya JOAR 1239 Aug 18, w/pop mx, vy gud. hrd last month
w/ball game. (Martin-Ore.)
- 1071 AUSTRALIA Maryborough 1350 Aug 21, in w/pop mx & annc'ts. KNX
faded out. (Martin-Ore.)
- 1107 AUSTRALIA Brisbane 2UW 1330 Aug 17, w/pop mx, hrd many mornings.
(Martin-Ore.)
- 1107 S.KOREA Pohang 1340 Sept 09, u/2UW w/KK talk. (Martin-Ore.)
1134 JAPAN NHK-2 station here. w/JJ @ 1310 Sept 03. (Martin-Ore.)
1143 UNID 1229-1231 Sept 10, no 'Columbia' on half-hour so I guess it
wasn't VOA (drat). Then hrd w/NHK-type pips @ 1200 Sept 12,
suggesting perhaps JOBR, but JOBR isn't NHK. Any ideas?
(Godwin-Co.)
- 1287 JAPAN Sapporo JOHR 1338 Sept 10, in w/JJ mx, annc'ts. (Martin-Ore)
1566 S.KOREA Jeju HLDA 1254 Sept 13, YL in JJ, super sig. relig. mx
1259-ID. (Williams-Ore.)
- 1575 THAILAND VOA OM w/ nx in either Lao or Khmer @ 1305 Sept 13.
Fair. (Williams-Ore.)

BROUGHT TO YOU BY:

Mark CONNELLY 30 William Rd. Billerica, Ma. 01821
R-390A, MW-1
Larry GODWIN 849 4th Ave. Durango, Colo. 81301
HQ-150, SM-2
Patrick MARTIN POB 843 Seaside, Ore. 97138
Bill TOWNSHEND at the convention w/TRF
Dave WILLIAMS 615 Hwy 101, Astoria, Ore. 97103
SPR-4, MW-1
Elliot STRAUS 27 Devon Dr. W.Orange, N.J. 07052
R-390A, FET ALTAZ loop, counter



Larry: it was Milwaukee in 1966 as I remember. Great to see you back in
action, thanks for the window decal.- ERS

DX**Worldwide**

ELLIOT STRAUS

Editor

All times GMT/UTC
Deadline Tuesdays

Well, no babies this week but I just had two wisdom teeth pulled about an hour ago. I always find something interesting to do on my day-off. DX here has been nonexistent to poor, I find that things usually pick up about the 3rd week in Oct. so we'll see.....

TRANS-ATLANTIC DX ROUNDUP (By Mark Connelly)

- 612 MOROCCO Sebaa-Aoun 0513 Sept 23, fair w/chanting.
 765 SENEGAL Dakar 2249 Sept 22, fair w/OM in FF, also 2308 same date in like local w/reggae & African folk mx.
 1206 UNID 0505 Sept 23, poss. Sierra Leone, OM vocal, hymn?, poor in WCAU slop. Africans were dominating the TA scene at the time.
 1349 MAURITANIA Nouakchott 2323 Sept 22, good w/YL chanting.
 1404 GUINEA Conakry 2320 Sept 22, loud w/up tempo vocal mx & guitar & drum accompaniment.

PAN-AMERICAN DX ROUNDUP

- 555 ST. KITTS Basseterre ZIZ 2353 Sept 22, fair to ggod w/Carib. mx. (Connelly-Ma.)
 575 COSTA RICA San Jose 0512 Sept 23, potent w/opera; YL soprano soloist. Hefty het from something on 576, poss. Algeria. (Connelly)
 580 PUERTO RICO San Juan WKAQ 2354 Sept 22, good w/SS nx. (several annc'rs, then R.Reloj ID & WKAQ R.Reloj jingle. Dominating channel. (Connelly-Ma.)
 600 SURINAM/CUBA Paramaribo good w/Hindi talk, poss. a relig. svc. (atop Cuban hrd w/R.Rebelde ID). 2355 Sept 22 (Connelly-Ma.)
 630 CUBA Santa Clara CMHQ 0212 Sept 16, SS YL vocal, xlnr o/WMAL, WPRO. (Townshend-Del.)
 640 SURINAM/GUADELOUPE Paramaribo RADHIKA good w/Hindi talk (address to a crowd), o/u Arnouville which had OM in FF. 2255 Sept 22. (Connelly-Ma.)
 640 t VENEZUELA Puerto la Cruz YVQO 0214 Sept 16, Ondas Porteñas w/OM vocal in SS. fair u/CMQ. (Townshend-Del.)
 660 MEXICO Ciudad Delicias, Chih. 0200 s/off Sept 28, Slogan is "R.660" During s/off, played a recorded countdown in EE from 10 to 1. did this twice. (Godwin-Co.)
 670 t GUATEMALA prob. listed TGRT with news flash @ 0402 Sept 22; mentioning Guat. several times. Tough with KBOI on similar loop bearing. (Godwin-Co.)
 700 ECUADOR Guayquil 0653 Sept. 22, 'R.Sucre' ID, seemed AN. (Godwin-Co)
 700 JAMAICA Montego Bay JBC 0602 Sept 23, all alone w/nx,wx, jingle for 'JBC', TC 0202 so Jamaica is on DST, contrary to WRTH. Then was // 750 w/instr. mx @ 0622. (Godwin-Co.)
 700 VENEZUELA Caracas YVKY 0601 Sept 23, heard u/WOR w/YV NA @ s/off. (Connelly-Ma.)
 705 ST. VINCENT Kingstown 2357 Sept 22, at fair strength w/soft tropical instr. mx. This stn. at vy low modulation levels. (Connelly-Ma.)
 750 NICARAGUA Managua YNX 1115-30 Sept 23, o/u WSB w/mixture of LA mx. 1120 ID as 'R.Sandanista' (or something similar) .. Managua, Nicar. Libre.' Anm't @ 1123 mentioning 'Sandanista' & 'patria'. Note slogan chnage-- stn. had been owned by Samoza but now appears to be under new management--hi. (Portzer-Wa.)
 760v COLOMBIA Barranquilla HJAJ 0400 Sept 22, on 761 khz. IDed as 'HJAJ La Voz de Barranquilla', ment. RCN affiliation. (Godwin-Co.)
 +0001 Sept 23, on 760.3 w/SS ads & local nx. (Connelly-Ma.)
 780 BRITISH VIRGINS Roadtown ZBVI 2251 Sept 22, good w/disco. (Connelly)
 815 UNID 0458-0500 s/off Sept 22, couldn't even tell if lang. was SS. Played a short song that was prob. NA. Carrier off 0502. Xlnr CX to LA this time period. Anyone know who operates on this freq? (Godwin-Co.) (Beats me Larry, I can't remember anything on 815.)ed.
 820 SURINAM Paramaribo R.Apintie 0330-34 Sept 23, hrd w/R.Apintie ID by OM in DD dialect (Dutch) foll. by Oriental sounding talk by shrill-voiced YL, then some kind of anthem @ s/off; briefly atop a cacophonous mass of SS LA's. (Connelly-Ma.)
 830 VENEZUELA San Antonio de los Altos (metro Caracas) YVLT 0327 Sept 23 loud w/R.Sensacion ID, then song about Puerto Cabello. (Connelly-Ma.)

- 840 MEXICO Celaya Gto. XEFG 1202 Sept 28 s/on w/instr. mx, ment. of 1 kw. power. (Godwin-Co.)
- 859.5 UNID 0625 Sept 23, splittable from 860. (Godwin-Co.)
- 860 MEXICO Culicán, Sin. 1155 Sept 25, IDed as 'N-W en Culicán' on top. There was a definite het at the time; XENM could be slightly below 860. (Godwin-Co.)
- 880 UNID 0558 Sept 22, s/off u/Cuban. Hrd 'Emissora Oficial'. NA didn't sound familiar; was not Guat. Any ideas? (Godwin-Co.)
(Doesn't sound like WCBS either-hi-ed.)
- 900 BARBADOES Bridgetown 0009 Sept 23, good w/Carib EE discussion of steps needed to recover from natural disasters; mostly o/CKTS. (Connelly-Ma.)
- 995 ECUADOR Guayquil HCEW2 0415 Sept 23, poor-fair w/pop mx & SS talk. UNID 1khz. het on low side. (Connelly-Ma.)
- 1000 COLOMBIA Cartagena HJAR 0515-25 Sept 22, atop XEOY w/Colom. nx, then RCN ID @ 0529; no local ID hrd. (Godwin-Co.)
+0404 Sept 23, ID as LV de Cartagena, RCN Net ID, w/RCN fanfare. Foll. by 'Shake Your Body Down' by Jacksons (Reggie & Jessie?-hi-ed) atop a pile of others, heavy rumble. (Connelly-Ma.)
+0930 Sept 24, good o/UNID SS, w/RCN ID & SS mx. (Portzer-Wa.)
- 1000 MEXICO D.F. XEOY 0534 Sept 22, strong w/'R.Mil' ID. IS is a 4-note whistle. (Godwin-Co.)
- 1005 COLOMBIA Neiva HJJR 04-0600 Sept 22, really strong. Between songs ancr said 'alegría Colosal'. @ 0426 ID as 'R.Colosal, la más potente radiodifusora del sur de Colombia'. (Godwin-Co.)
+0411 Sept 23, fair in slop w/SS folk ballad. (Connelly-Ma.)
- 1015 EL SALVADOR San Salvador YSC 06-0700 Sept 22, strong w/deep fades. Finally caught ID @ 0655: 'YSC R. Internacional, 1015 kcs.' (Godwin-Co.)
- 1020 VENEZUELA La Asunción YVRS 2351 Sept 22, good, pounding KDKA w/SS version of disco hit 'I will survive'. (Connelly-Ma.)
- 1035 HAITI Cap Haitien 4VEC 2350 Sept 22, xlnr w/organ mx. (Connelly-Ma.)
- 1040 COLOMBIA Barranquilla HJAI 0422 Sept 23, good w/festive brassy LA mx. CARACOL ID. (Connelly-Ma.)
- 1070 VENEZUELA Maracaibo YVMA 0429 Sept 23, emerged briefly w/Mundial Zulia ID o/deafening growl. Wobbling het present, likely from HJAG. (Connelly-Ma.)
- 1075 COSTA RICA San José TIFC 0357 Sept 23, fair w/EE preacher, WTIC pest null'd. (Connelly-Ma.)
- 1091.5 COLOMBIA Montería HJAW 0345 Sept 23, bombing in, destroying WBAL w/US disco, then LV de Montería ID. (Connelly-Ma.)
- 1100 COLOMBIA Barranquilla HJAT 0351 Sept 23, in w/R.Relej ID & Barran. ments., also a CARACOL net ID, good o/fast SAH/low growl; traces of WWWE audible w/HJAT null'd. (Connelly-Ma.)
- 1110 VENEZUELA Carúpano YVQT 0352 Sept 23, good o/WBF w/Rumbos net ID, SS talk & numerous doorbell chimes. (Connelly-Ma.)
- 1120 DOM. REP. Santo Domingo HICN 2340 Sept 22, fair w/SS ads for local firms. (Connelly-Ma.)
- 1130 t BRAZIL 2337 Sept 22, 2 OM in definite PP, reverb. sometimes used-- occasionally audible thru hard-to-null WNEW. (Connelly-Ma.)
- 1130 COLOMBIA Barranquilla HJAC 0437 Sept 23, u/WNEW w/screamed 'Rio Mar-r-r-r' ID's & Barran. ments. (Connelly-Ma.)
- 1160 DOM. REP. Santo Domingo HIEG 0457 Sept 23, good atop low-pitched het SS talk by OM, clear reverberated 'Transmite Radiolandia' ID by YL, horn fanfare, then slow SS ballad. (Connelly-Ma.)
- 1170 t HAITI 2332 Sept 22, Creole Carib. mx (reggae w/strong accordin), briefly o/jumble w/WWVA. (Connelly-Ma.)
- 1190 MEXICO unid 1142 Sept 23, SS good but fadey, w/ID sounding like: 'Once Noventa R.Moderna', blown away by KEX s/on 1156. (Portzer-Wa.)
- 1210 VENEZUELA Coro YVMN 0443 Sept 22, a pleasant surprise, gave TC 12:41 IDed as 'R.Coro' then 'Disco almancer... día y noche' so looks like AN disco. (Godwin-Co.) Oh goodie, another LA disco-ed.
- 1210 UNID 0508 Sept 22, w/CST TC, perhaps R.Rumbos in Guat. (Godwin-Co.)
- 1240 UNID 0940-1005 Sept 24, someone w/ranchero mx & Laboratorios Mayos ads. o/u others. Dominant @ times. Dom. or Mex? (Portzer-Wa.)
- 1577 CUBA R.Noticias ID 0259 & 0302 Sept 20, NX between, music before & after. Again @ 0350 foll. by nx. 'noticias' of course means news but that was only ID hrd. New name for Cadena Agremonte or what? (Stanbury-Ont.) probably what-hi-ed.

TRANS-PACIFIC DX ROUNDUP

- 531 AUSTRALIA Kempsey 2KM 1305 Sept 22, w/semi-local signal, never hrd that strong before, w/Coast Radio anncts. (Martin-Ore.)
- 549 AUSTRALIA Orange 2CR 1325 Sept 18, hrd w/poor sig. w/ABC EZL mx. soft ann'r. (Martin-Ore.)
- 567 AUSTRALIA Julia Creek 4JK 1200 Sept 18, w/ABC nx, poor. (Martin)
- 567 NEW ZEALAND Wellington 2YA 1300 Sept 06, at last, worthwhile (poor-fair) audio on this: @ 1300 6 NZ pips, then into nx which was // 819. Disappointing for 100 kw. (Hall-Patch, B.C.)
- 594 AUSTRALIA Horsham 3VW 1335 Sept 19, hrd w/jazz, fair. (Martin-Ore.)
- 621 AUSTRALIA Melbourne 3AR 1315 Sept 19, poor w/anncts of mx coming up. (Martin-Ore.)
- 639 AUSTRALIA Mossman 4MS 1401 Sept 19, hrd w/ABC nx, then s/off w/NA, fair o/5CK. (Martin-Ore.)
- 639 AUSTRALIA Crystal Brook 5CK 1426 Sept 19, hrd fair w/s/offw/4MS on air. (Martin-Ore.)
- 648 AUSTRALIA Tamworth 2NU 1401 Sept 19, hrd w/soff & NA. (Martin-Ore.)
- 650 HAWAII Honolulu KORL 0734 Sept 23, vy strong w/rock mx & '65 Coral ID. (Portzer-Wa.)
- 657 AUSTRALIA Byrock 2BY 1401 Sept 19, hrd w/NA. (Martin-Ore.)
- 666 JAPAN Osaka JOBK 1320 Sept 18, JJ talks. (Martin-Ore.)
- 675 AUSTRALIA Albury 2CO 0700 Sept 18, w/ABC nx. (Martin-Ore.)
- 693 AUSTRALIA previous tent. should have been listed as 684. (Martin)
- 711 AUSTRALIA Launceston (Tasmania) 7NT 1356 Sept 22, in poorly w/ABC s/off, nx, lots of KIRO slop. Have hrd once before, if not for KIRO would be regular. (Martin-Ore.)
- 720 AUSTRALIA Atherton 4AT 1330 Sept 21, hrd fairly well w/EZL. New. Some fading to u/UNID stn. (Martin-Ore.)
- 729 AUSTRALIA Adelaide 5CL 1345 Sept 22, in w/cia. mx, holding it's own vs. CKLG which was poor. (Martin-Ore.)
- 747 AUSTRALIA Toowoomba 4QS 1345 Sept 20, hrd w/EZL. (Martin-Ore.)
- 747 t JAPAN Sapporo JOIB 1s listed. Just barely above threshold of readability @ 1200 Sept 24. Gave short familiar NHK melody, then NHK pips. (Godwin-Co.)
- 756 AUSTRALIA Tarre 2TR 1345 Sept 20, same mx as 4QS. (Martin-Ore.)
- 756 NEW ZEALAND Auckland 1YA 0926 Sept 23, weak audio. (Portzer-Wa.)
- 765 AUSTRALIA Bega 2BE 1336 Sept 21, w/spots for drive-in, also rock mx. (Martin-Ore.)
- 774 AUSTRALIA Melbourne 3LD 1256 Sept 03, fair w/YL talk, then jazz // 702; also good 1259 Sept 05, w/OM talk mixing w/JOUB. Listenable on TRF while having breakfast 1335 Sept 19. The best DU of recent weeks. (Hall-Patch, B.C.)
- 819 AUSTRALIA Glen Innes 2GL 1315 Sept 19, hrd w/EZL. (Martin-Ore.)
- 820 N. KOREA Najin 1390 Sept 12, good w/OM talk in KK // 2850, 655 not hrd @ this time, or at all this season. Is it still on? (Hall-Patch, B.C.)
- 828 AUSTRALIA Sale 3GI 1307 Sept 14, OM said 'ABC Radio 3' after lite piano mx. Nil to fair strength. Back to DU's this AM after 6 day TP opening, in spite of remaining quiet geomag. field. However, a solar flare occurred @ 0742 Sept 14. (Hall-Patch, B.C.)
- 846 AUSTRALIA Canberra 2CY 1246 Sept 22, hrd w/cia. mx. strong. (Martin)
- 864 AUSTRALIA Hobart 7HO 1322 Sept 22, hrd w/rock mx & 8-6-4 7-H-0 jingles. stronger than usual. 7HO was as strong as a 5 kw. from S.Cal. (Martin-Ore.)
- 873 AUSTRALIA Sydney 2GB 1312 Sept 22, hrd w/pop mx. (Martin-Ore.)
- 873 UNID 5 pips noted in CJVI-900 splash @ 1300 Sept 05, sixth pip could have been mashed by splatter. OM talk vy weak before hour. Only one I can see that would have pips is 6DB-- but 2Kw: from W.Austr.? (Hall-Patch, B.C.)
- 882 AUSTRALIA Brisbane 4BH 1314 Sept 21, w/EZL & anncts. (Martin-Ore.)
- 891 AUSTRALIA Adelaide 5AN 1200 Sept 22, hrd w/ABC-1 pgm & then nx. local like signal. (Martin-Ore.)
- 882 NEW ZEALAND Auckland 1YC 0922 Sept 23, fair-poor w/lite mx thru KJE-950 slop. (Portzer-Wa.)
- 1017 AUSTRALIA Sydney 2KY 1309 Sept 22, w/racing, all alone on freq. local quality. (Martin-Ore.)
- 1017 t TONGA Nuku'alofa A3Z 0750 Sept 01, YL talk in native lang. poor-fair. (Hall-Patch, B.C.)

- 1026 AUSTRALIA MacKay 4MK 1350 Sept 19, in w/rock mx & DJ named Robbie. Way o/3DB. (Martin-Ore.)
- 1035 UNID 1323 Sept 10, faint OM talk. also 1257 Sept 11, in UNID lang & some mx. NHK style pips (...) on hour, but not // to JOBB 828, so prob; not JJ synchros. A KBS stn.(HLCP) listed here, & they would use these pips; maybe. (Hall-Patch, B.C.)
- 1044 CHINA Shanghai 1306 Sept 07, fair-good w/YL talk //7480! Poor-fair again 1323 Sept 10, 1254 Sept 11, JJ's on 828, 774, 747 in well at these times. (Hall-Patch, B.C.)
- 1161 AUSTRALIA Fingal 7FG hrd w/ABC s/off nx, foll. by 2-3 minutes of local Tasmanian nx : 1358 to s/off. YL anncr gace s/off listing freqs. of ABC stns. in Tasmania. NA @ 1401-02. Quite strong for 1 kw. (Martin-Ore.)
- 1143 t S. KOREA 1327 Sept 12, huge carrier, good audio, YL in KK (so Colin Newell says), distinctive tune w/trumpets : 1330; same trumpet tune 1330 Sept 13, also 1300 Sept 15, vry poor audio but NHK-type pips crept thru. Per DXWW2 July 14 & Mike Hardester, there is a KBS stn. here, but no other info. (Hall-Patch, B.C.)
- 1188 UNID 0917-1156 Sept 23, het all morning w/KEX off. No audio hrd & couldn't get loop bearing. (Portzer-Wa.)
- 1314 AUSTRALIA Wollongong 2WL 1307 Sept 22, hrd w/Pop-MoR mx w/spots for car dealer in Wollongong. strong, new. (Martin-Ore.)
- 1458 AUSTRALIA Muswellbrook 1311 Sept 22, hrd w/rock mx.new. (Martin)
- 1476 NEW ZEALAND Auckland 1XA 1336 Sept 21, hrd w/rock mx, back to records w/few anncs. or spots. A stn. you have to listen to for sometimes 15-20 min. w/o anything from a DJ. (Martin-Ore.)
- 1503 AUSTRALIA Melbourne 3AK 1336 Sept 22, w/BFL mx. & restaurant spot in some suburb near Melbourne, couldn't catch city name. Have been after this for quite a while. (Martin-Ore.)
- 1584** AUSTRALIA St. Helens (Tasmania) hrd this one during the time I hrd 7FG-1161. When I hrd 7FG I checked out other freqs. Found stn. on 603, but too much interference, 7NT was on 711 but lots of KIRO slop. Tuned up to 1584 and found a weak sig. from YL giving nx. Sig. quite poor but what do you expect for 100 watts!! I just couldn't believe it, though 7FG was fairly strong at times this has to be my best catch in the 17 years I have been Dxing. Both 7F8 & 7SH-St. Helens on tape! Checked for stn. @ 1400 on Sept 23, but nothing there. Reported. (Martin-Ore.) (Fantastic Patrick, really, 100 watts, congratulations to you on some excellent DX-ed.)

I'm starting an informal contest to determine the worst place to DX from in the contiguous 48 states. Within 25 miles of my QTH are: 8 50 kw., 2 10kw., 12 5kw., 7 1kw., and 1 250-d. Within 100 miles are 12 50 kw., 3 10 kw., 19 5kw., 18 1kw., and 1 250 watt transmitters. All of these are full time except for 3 and 16 of the 1kw.'ers are day or reduce power at night. This all adds up to 57 out of 106 freqs. with full time stns. Not including places like Albany, N.Y., Rochester, N.Y. and Montreal etc. which take up freqs. with full timers. Except for MM's I have maybe 20 freqs. to DX on. If anyone is in a worse location than this I'd like to hear from them.

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HQ-200, 90' lw
- Bill TOWNSHEND On the road in Delaware w/TRF



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Transatlantic DXing

by Richard Eckman

In the past few years DXers have witnessed an ever increasing number of problems which have limited their ability to receive long distance trans-oceanic medium wave stations. Some of the problems are due to natural phenomena - a higher than expected sunspot maximum is one of the primary ones. Others are man-made - increased noise from electrical appliances, television interference, and an ever increasing number of fulltime radio stations.

As we enter the 1980's we are going to have to change some of our methods in attempting to receive European and African MW stations. The long awaited 1978 ITU frequency reallocations were on the whole a mixed blessing for the trans-Atlantic DXer. Obviously, many new stations moved to frequencies better suited for reception in North America but, unfortunately, many of the high-band super-powered stations that were always relatively easy to hear moved to frequencies less favorable for us due to their close proximity to domestic 10 kHz. separation. Recent FCC proposals regarding clear channels and particularly in relation to 9 kHz channel spacing may profoundly affect the nature of TA DXing. If the 9 kHz spacing proposal was implemented in North America TA reception would, needless to say, be adversely affected. In any event, a more serious attitude will be necessary to make TA reception successful and enjoyable - that of combining a basic knowledge of geomagnetic effects on reception and a plan of what to look for based on a particular set of conditions. It is the intent of this article to attempt to fill this need. Before getting to some of the specifics, a few preliminary considerations are necessary.

Equipment

First, a few words on what is necessary to make your TA hunting a success. In the last few years few really good, new receivers have appeared on the market that are adequate for long-distance "split" channel reception. A receiver with reasonably good selectivity is a must unless you're very near the east coast in which case you may be able to use even a mediocre receiver under good conditions. Check reception of the more common Latin American split frequencies (e.g. Belize-834, R. Paradise-1265). If you have trouble separating these stations from domestics then you're going to have a real problem getting 2 and 3 kHz. split frequencies. With conditions not expected to improve appreciably until at least after the sunspot peak in late 1979/early 1980, the very good conditions which allowed TA reception far inland with relatively modest receivers will be far less prevalent than just a few years ago. Many of the used Hammarlunds and other tube-type communication receivers available on the used market are adequate, if not actually your best bet, for serious TA DXing.

The last few years have witnessed a number of new commercial and quasi-commercial loop distributors. The "Space Magnet" series still appears to be one of the more popular brands combining good results and portability. Larger, air-core loops (with pre-amps) will generally outperform the smaller ferrite-core loops but at the expense of portability and likelier at a higher cost. The Sanserino loop appears to be the most popular (if not only) "mass-produced" air-core loop. Larger and better loops generally require more money and some knowledge to build unless you're fortunate enough to have a person willing to do this for you.

Location

If you live within 100 miles of the east coast you obviously are in good shape to hear TAs. As you move further inland it's going to take more skill (and luck) and probably better equipment to be very successful at TA listening. TA reception in the central states is by no means impossible. There were many fine loggings reported from

Colorado, Oklahoma, and Louisiana in the 1978-79 season. West-coast DXers will probably have to wait a few years before they can expect receptions of the caliber of those made in the Pacific Northwest during the last sunspot minimum around 1976. But as a word of consolation, it would seem that west coast TP reception has never been better since the frequency reallocations despite the decline in good conditions!

Recognizing Potentially Good TA Conditions

Moving on to the main emphasis of this article, we have to tackle the question of knowing when to expect decent TA conditions. This can be done with a good degree of accuracy by knowing a little about the basic natural phenomena and their affect on TA reception and by monitoring the propagation reports broadcast by WWV (5, 10, 15, and 20 MHz.) at 18 minutes past each hour.

Seasonal variation is one of the major factors affecting TA reception. Generally speaking, the less hours of sunlight, the better the condition of the nighttime ionosphere for propagating medium wave signals. This would obviously favor the fall and winter months. Also since many Europeans tend to sign on around 0600 local time, the summer months tend to be poor months for receiving these stations since European sunrise occurs much earlier than sign-on time.

Variations in solar activity heavily influence TA conditions. Flares and other disturbances on the sun often cause increased geomagnetic activity. This corresponds to a southern expansion of the auroral zones (donut shaped rings roughly centered about the poles). In general, medium wave signals have a hard time propagating through these charged particle auroral zones. Most European signals received in North America must pass near or through the zone on their way to the U.S. Hence, the lower the geomagnetic activity, the smaller and further north the auroral ring tends to be. To find out what the geomagnetic activity is at any particular time is relatively simple. WWV's aforementioned propagation report broadcasts two indices of significant interest to TA DXers. They are the "A" and "K" indices. The A-index is a daily indication of the earth's geomagnetic activity. Values below 10 generally indicate quiet (i.e. undisturbed conditions) and usually a better chance for TA reception. As the A-index increases the geomagnetic field is more disturbed and often unable to propagate TA signals. Very high values of the A-index (over 30) often are reflected by visual observation of the Aurora Borealis in many parts of the northern U.S. The K-index is similar to the A-index but is updated every 3 hours and is a logarithmic rather than linear scale. Hence, the K-indices vary from 0 to 9 while the A varies from 0 to well over 100. As in the case of the A-index, the lower the value of the K-index the better conditions are likely to be. A number of general cases will be presented below with what can in many (but by no means all) cases be expected on the MW band. These are based largely on personal experience and should not be considered the last word.

- (1) Quiet Conditions: ($A < 5$, $K = 0, 1$) If these conditions persist for several days then it is quite likely that TA conditions will be at their best. The auroral zone is given time to retreat northward thus TA signals can propagate with minimum attenuation. Look for both low-band and high-band TA signals at both local sunset and European sunrise.
- (2) Unsettled Conditions: ($5 < A < 10$, $K = 2, 3$) TA conditions will be mediocre. If they had been good they are likely to decline significantly. High-latitude stations are often wiped out leaving the Southern Europeans dominant. If conditions had been bad they are likely not to improve much unless conditions later become quiet. Often high-band signals are reasonably good around European sunrise despite no TAs received on the low end of the band.
- (3) Active Conditions: ($A > 15$, $K = 4, 5, 6$) Conditions will generally be poor for TAs. Possibly some Northern African signals will be in depending on the severity of the disturbance. Often, at the beginning of such a disturbance high-band conditions become significantly enhanced with many of the super-powered Germans (among others) in with very powerful signals. This effect is usually strongest above 1400 kHz. and generally evident during the early evening hours (2300-0300 UT).

"Best Bets"

Below is a partial list of some of the more easily received TA stations in descending order of reception. These are based on mine and other DXers reports over the past few years. Articles such as Mark Connelly's TA Strategy paper should also be consulted for additional TA targets.

MONACO: Monte-Carlo 1467 kHz (400 kW) still tends to be one of the easiest TAs to receive. Despite its closer proximity to domestics than prior to the '78 reallocations its southerly location contributes to its ability to make it to North America with relative ease. Reception is best around local sunset (to 0000 UT s/off) with Trans-World Radio religious programming and also at s/on (0445 UT) with its distinctive interval signal and GG religious program.

GERMAN FEDERAL REPUBLIC: The high-band W. Germans are not quite as easy to hear as they were before 1978. Westdeutscher Rundfunk (1593 kHz, 800 kW) remains the easiest. It's NSP and broadcasts a wide variety of music and talk programs all in GG. News, ID, and sometimes an IS are aired on the hour. DLF on 1539 kHz (700 kW) is now difficult to receive due to its proximity to 1540 kHz "clears". SR on 1422 kHz (1200/600 kW) is not too hard to hear on a good high-band evening.

FRANCE: Nice 1557 kHz (300 kW) still tends to be the easiest station from France. This is a member of the French Culture (FC) network and seems to have a variable s/on time - usually around 0430 UT. When this is in look for Lille-1377 kHz (300 kW) and Bordeaux-1206 kHz (100 kW). Programming from 0430-0600 UT is usually in a variety of foreign languages so don't be surprised if it's not in FF.

MALTA: The Deutsche Welle relay now operating here on 1557 kHz (600 kW) should give France some co-channel interference in the future with DW programming (in GG) from at least 0300 to beyond 0400 UT. AA local programming has also been heard on this outlet.

TUNISIA: Sfax-1566 kHz (1200 kW). The new superpower station here has been received loudly on the east coast. Sign on is around 0430 UT. Programming consists of the typically heard AA music/chanting and talk often heard on other North African stations.

PORTUGAL: A number of outlets have been heard on a regular basis in the U.S. In particular those on 666, 719, 756, 1035, and 1578 kHz are often received both at local sunset and at European sunrise.

ITALY: Rome-846 kHz (540 kW) has been noted very well in past years when low-band conditions are good. With proposed increase in power to 2000 kW it could become a regular on the east coast in the future. Programming generally consists of light music and multi-lingual news bulletins on the hour and half hour. Genoa-1575 kHz (50 kW) has been received often since the frequency allocations and would appear to be a good high band bet in the future. Interference from Spain on the same channel will be a problem, however.

ALBANIA: Lushnje (Tirana)-1395 and 1458 kHz (500 kW) carry foreign service programming in the early evening (local time) and also at European sunrise. The 1395 outlet tends to be more easily heard with programming to their 2355 UT s/off in the evening. Their distinctive IS is heard between programs on the hour and half-hour. English was (is?) broadcast on 1395 kHz at 2200 UT.

ENGLAND: BBC on 1215 kHz (60 kW) tends to make it out quite well - often to the midwest and west coast around the hours of Eur. sunrise. In addition Crowborough-648 kHz (500 kW) makes it in well when low-band conditions are good with world service programming. Other outlets on 1088 and 1296 kHz with BBC WS are also heard in the U.S.

SPAIN: Several low-band RTVE outlets are heard on the east coast. These include Madrid-585, Sevilla-684, Barcelona-738, and Murcia-855 kHz. These outlets are NSP with programming in SS.

Needless to say, this doesn't exhaust the possibilities. These, however, should be among the more frequent TA receptions made in the coming seasons. Don't forget to report your catches (even if only tentative) to DXWW!

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Eastern Spotlight

Editor: John Clemmer, 2032 N. Gilbert, Peoria, Ill. 61604

Now that I have recovered from the convention I can announce the return of Eastern Spotlight. Eastern Spotlight is a column that focuses on a particular state/province each time. Its objective is to show what stations have been heard from that state/prov. at what times and at what locations in order for you the DXer to have a better shot at hearing a state or station.

The first 3 states to be spotlighted will be Mississippi, W. Virginia, and New Jersey. Deadlines will be Nov. 5, Dec. 3, and Jan. 7, respectfully. Goseend in your heard stations from these states now. Following is format you should use when sending in stations:

Call, frequency, City, power, format, network, where/ when heard and how often.
 A sample listing:

WJCL 1590 Jackson, 5/1, C&N, ABC/I, regular to Ill. at 333, late nite.

See how simple it is? Send in your report now. I don't care if it is typewritten or not; please use one side of the paper. Any other important info on the stations can be included especially SCHEDULES. Hope to see your report; first deadline: Nov. 5 for Mississippi.

Good DX and 73, John Clemmer

THE INTERNATIONAL RADIO CLUB OF AMERICA

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 AWARE, the Association of North American Radio Clubs.

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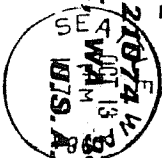
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