



DX NEWS



The Magazine of the National Radio Club

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NUMBER 23

"It is my sad duty to inform the members of the NRC of the death of a good friend and DX'er, Eric DiRicco, who passed away very suddenly on the 21st of March. Eric was just 17 years old and had been a DX'er and member of the NRC for 4 years. He collapsed while rehearsing for a class play in which he had the lead. He was rushed to the hospital where he died in the emergency room. The cause of death was believed to be a cerebral hemorrhage. If anyone would like to express their sympathy to Eric's parents and sister, their address is 540 Gallion Ave., Pittsburgh, Pa. 15226." (John Shannon)

Eric was a fine DX'er and an enthusiastic volunteer worker for the NRC and his loss is felt greatly. HQ has already sent a card to his family; we urge the membership to do the same.

THE RETURN OF THE JUNKER FAS...

Carl Junker is now settled down and resumes management of the Flash Alert Service. All correspondence about the FAS, cards, tips, etc., should go to Carl Junker, Apt. #74 Melbeth Dr., Greenville, Ohio, 45331. His new phone is 513-548-9105. (Please ignore the address on the back page of DXN; it'll take us a week to update it)

DOMESTIC LOG IN PRESS

The new Domestic Log has been put to bed; whew, what a job! It came to a bit over 200 pages and the total station count came out at 4,835 - which is about 160 more stations than the combined latest FCC and DOT totals..! Part of the difference is no doubt due to the low-powered AFRS stations in Alaska which we've included but are not licensed by the FCC; the rest, we suspect, are probably LPRT's with a few typos and other errors too... The new edition has been given much more intensive proofreading than the previous ones; more than 100 man-hours have been devoted to proofreading in the last couple of weeks and special credit is extended to Hal Robie, Bill Bailey, Dan Kahn, Mark Connaly, Ray Moore, Mark Katz, Randy Kane, and BGK for expending this extra effort (above and beyond their regular work for DX NEWS) to make the new Log the most accurate ever. Whatever errors and corrections remain will be taken care of in the form of Updaters here in DX NEWS as usual. We ask all members to check over the Log when it arrives and send any and all corrections to RON MUSCO, 16 Chestnut Dr., Windsor, Conn. 06095; he's now in charge of Updaters. Watch particularly for missing stars on CP's, garbled schedules, and missing LPRT's - those were the areas that gave us the most trouble in preparation...

NEW MEMBERS THIS WEEK...

Richard Wayman, Jr., 12 E Oak, Villa Park, Ill. 60181
 Dave Bennett, 3145 176th St., Surrey, B.C. Canada (Rejoins)
 R.G. Messenger, 247 Brock St., Winnipeg, Man.
 John Cieslewicz, RFD #2, Denmark, Wi. 54208

Welcome to the NRC, people; why not drop a note to Musings and introduce yourself?

RENEWALS THIS WEEK...

Coombs... Menn... Franey... Russell... Wyman... Hardester...

APOLOGIES TO THE FEW MEMBERS

Who received DX NEWS late last week; for the first time since he got our contract the printer erred in his press run and we were unable to mail out the entire issue in one batch; the second run took time to produce and if your #21 was delayed, that's probably why...

STATUS OF VARIOUS CLUB SUPPLIES, ETC.

The mechanical filter order is now almost 4 weeks late; we have contacted the distributor but have not yet received a response... We still have some stationery left but the NRC report forms are now sold out; we'll reprint another batch when the Log is completed... A copy of the old Reprint List is available for an SASE from HQ...

HOW TO LISTEN TO THE WORLD NOW AVAILABLE...

The latest (and perhaps last in the old format) edition of How to Listen to the World is now available. Articles include "How to live with a budget receiver" by GPN and RJE (most of which has already appeared in DX NEWS), "An inexpensive method of frequency measurement" by Page Taylor and RJE, "Intercontinental MW listening", "DX'ing in the U.S.A.", and "Broadcasting in Guatemala" by Richard Wood, "A guide to latin american music" by Ron Schatz, plus a full set of sunrise/sunset maps, an excellent section on Clandestine stations, and several other interesting pieces. Available for \$4.95 postpaid from Glen Mueller, Billboard Book Division, Billboard Publications Inc., 2160 Patterson St., Cincinnati, Oh. 45214.

NOTES FROM HQ...

The first of Father Jack Pejza's fine international sunrise/sunset maps was run last week and the back was intentionally blank; we'll be running them every month in the center of DX NEWS so that they can be removed and filed separately... The issue dated April 1st had a couple April Fool items on the front page - the clears aren't really running a megawatt, it just seems like they are... The NASA circuit for audio filtering that Alan Merriman talks about in Musings this week works quite well; we've got an improved version of it in use here at HQ and we'll be running an article on it soon... Happily for the BPC (who've been living and breathing Domestic Log during the last weeks) cx have been really crummy - one of the longest runs of elevated auroral/geomagnetic activity in quite some time. But now's the time to try for the Africans; see IDXD... *GPN & BGK

SPECIALS

	kc/s		Power	Time	ELT
Tues. April 24	W C H E	1520	West Chester, Penna.	250 D-1	12:15 - 12:30 NRC
Mon April 23	K T G R	1580	Columbia, Missouri	250 D-1	4:00 - 4:30 IRCA
Mon. 5/29-6/15	W C E R	1390	Charlotte, Michigan	5,000 D-3	1:00 - 6:00 IRCA
Mon. May 28	W F L N	900	Philadelphia, Penna.	1,000 D-1	5:15 - 5:30 IRCA

The KTGR TEST may start before 4 a.m. EST so as to avoid the s/on of WCLS-1580, Columbus, Ga. Oldies will comprise the music to be used. Send those reports to Mr. Ken Kuenzie, Assistant CE, KTGR, Box 412, Columbia, Missouri, 65201.

WCHE's is their regular frequency check - a tough order to log this one, though, with 50 kw. WKEW on at the time! The TEST consists of cycle tone. This check MAY terminate before 12:30 - depends on when the monitoring station calls them & gives them the O.K. Reports should be sent, with return postage, of course, to Mr. Mike Salter, Program Director, WCHE, 133 North High Street, West Chester, Pa. 19380. This is a monthly check, so add it to the NRC f/c list, fourth Tuesday.

DAVE SCHMIDT.

WATCH FOR - a TEST from WLL-930, Lynchburg, Va., on a Monday morning near the end of April. Date not firm at this close-out of DX NEWS, says WES BOYD. Also, the WHLL-1570 TEST which we carried from IRCA as Friday April 6, should have been Monday, April 2, 1:30 - 2:00 a.m., EST. This may be a regular monthly check, so try on May 7, @ 1:30 a.m., EDT, or 12:30 a.m., C.D.T.

Also, WATCH 675 kc/s. for TIJC, San Jose, Costa Rica, 2:00-5:00 a.m., EST. We have heard nothing more on this one from Angel Garcia.

PHILADELPHIA PHILLIES' BASEBALL NETWORK, from Ken Onyschuk.

PENNSYLVANIA:	WCAU-1210	Philadelphia.	WKAP-1320	Allentown,
	WHIM- 930	Bloomsburg (We show WHIM on 550, and WCNR to be 930)	WCMB-1460	Harrisburg
	WEST-1400	Easton	WLBK-1270	Lebanon
	WAZL-1490	Hazleton	WEPZ-1230	Lock Haven
	WGAL-1490	Lancaster	WEEU- 850	Reading
	WPPA-1360	Pottsville	Scranton - or -----	Scranton
	WSCR-1320	Scranton - or -----	WRAC-1400	Williamsport
	WBRE-1340	Wilkes-Barre	WMVB-1440	Millville
NEW JERSEY:	WFPG-1450	Atlantic City		
DELAWARE:	WDEL-1150	Wilmington		

ERNEST R. COOPER - 438 East 21 St. - Carrier Route 56 - Brooklyn, N.Y. - 11226

Two DX sessions this week, and let's get to 'em: SM 3/25- Un-ID TT off/on on 1380 around 2:14am. One with varying pitches on 1330, same time. Old friend R. Globo was again holding forth on 1180 @ 2:48, with a fairly good signal. Then we added a new one - WRIE-1330, Erie, Pa. mostly u/WFBC @ 3:03am. They're a "uniform" rr, with sports on the quarter & three-quarter hour marks, & NS on the hour. No sign of Jerry's Starr, hi. MM 3/26- Hello - what's this? WWRL-1600 is off! Their OC was on, but it too went off @ 1:51am, leaving two 1600 stations - WUNR Brookline on RS w/comedy records and commercials, but under them was another, with MoR upbeats, and they mentioned Florida @ 1:56am, but which one it was I didn't get - anybody? As WUNR s/off @ 2, ha - on comes dear old WWRL w/SSB and reentering RS then, putting our fun to rest. And, gadzooks - pn 1500, here's the KSL-WHAS thing, now apparently also on KSTP! Someone else inside mentions this snow also on 860 kc/s. - it looms as a latter-day Dolly! WCFL-1000 apologizing for tests, forcing them off RS - but they're not on RS MMs! I noted needed WKAZ-950 u/WBBF, but I didn't have the gumption to take a log on him - next week for sure (famous last words). I sent a report to WUNR w/PP/c, as they have been known to be hard on DXers. It's my only unverified Bostonian. I looked for the needed TEST from WBRJ, but no sign of them here. Either they have a fantastically effective directional array, or they weren't on. WWDJ-970 didn't stand by for our friend KSYL, as feared. My, they splatter terribly these days! Incidentally, WIN-1050 is doing fabulously with their c/w format - they filled Philharmonic Hall the other Sunday night with a Country show starring Tammy Wynette & George Jones. Come on guys - Muse! We were really enjoying those regular Musings of Dan Myers, Mike Collins, Chris Lucas, and many more! C U N 7, and I hope all you teenagers are enjoying your Juventude.

UNDELETED 31, SEPTEMBER 1, 2, 3 - THE LABOR DAY WEEKEND - NRC CONVENTION TIME - IN BOSTON! MAKE THOSE VACATION PLANS NOW!

MUSINGS



WALT BREVILLE - 9127 Coral Drive - St. Louis, Missouri - 63123
 Greetings! After over two years of total inactivity, I have regained interest in the fine, inexpensive hobby of DXing. I got disgusted with the AN situation and sold the SX-122 some time ago, but DX Fever has returned, & recently I acquired a new Drake SW-4a. So far it seems to be roughly on a par with the old SX-122 in selectivity and sensitivity, but it overloads from strong signals somewhat easier and it covers the MW band only up to 1560k. But the direct frequency dialing feature is great. At long last I can read frequency without in 2k without the tiresome process of resorting to bandspread calibration charts. I also solved another problem that has bugged me for two years: noise coving all weak stations from the furnace blower. By connecting a wire from the blower motor's frame to the furnace frame, to ground it, this completely eliminated the hash. Here's my first additions to the log in over two years: MM 3/5- WKIS-740 Orlando good & steady around 1:35am, & WLLL-930 Va. made it through w/ID during some sort of EP despite our constant pest WKY @ 2:40am. For those of you who are searching for hard-to-find old tubes, try Nat Adelstein, 1700 Calhoun Street, Trenton, N.J. 08638. He repairs & sells large numbers of old radios, especially car radios. Be sure to send an SASE with your letter of inquiry, as he is quite busy. All for now, I hope to have more to report real soon. (Welcome back to the DX Activists, Walt! -ERC)

JOHN OLDFIELD - 18 10940 83 Street - Edmonton, Alberta - T5H - 1M1
 Look at it from the bright side, Ernie - at least Buckley was a regular reporter. It was more fun than watching Glotz swim up the Niagara Falls, but then I don't volunteer to type Musings. (I was afraid with all those fictitious call letters, John, that the gang'd think I completely lost my typing "magic" hi -ERC) 2/19- KHAI-1080 2am for #25 Hawaiian is the only real DX of late. Lots of flu, though. Canada's Selkirk Holdings Ltd. owns 20% of the new London Br. Co., which will serve 20 million NSP with NX, comment, & Open Line format, and only nine minutes of ads per hour. No statting date or frequency was given. Twins & Triplets Dep't.: 1370 B.C., Parksville, Bkw, will twin ANer CHUB -1570, Namimo; 1220 10kw Bosevain makes triplets of CFAM/CHSM 950/1250 in Manitoba. The new CKGY-1170 (ex-CJPC) Red Deer Alta. will be Town & Country format, NSP 10,000/5,000, starting 6/1. The FF Invasion! The CBC plans to scrap the studios of CFNS-1170 & CFRG/CFGR 710/1230 and use one FF studio at CK/CBC Regina. Thus we have HPRTs - LPRTs with power to spare. The folks at Gravelbourg complained to the CRTIC that they would lose their local FF identity. They want a studio there. CBC said they can't afford it (insert laugh here). The CBC plans many LPRTs (FF) Out West. The first newbie: Terrace, B.C. 990, of all places to speak FF. CKSB-1050 will use the CBW/CBC Winnipeg studios; CHFA-680 the CBX/CBC Edmonton studios. I suppose the calls will become: CBKF, CBKF, & CBWF. Welcome, D. Barber. Your address is not listed. Phone here is 424-7555 or 479-5765 (evenings 8:30-11pm, MST).

HARRY J. HAYES - 9 Henry Street - Wilkes-Barre, Pennsylvania - 18702
 The absence out of these pages recently is due to my busy college schedule. 3/4- 6pm, WKOL-1570 N.Y. clear on s/off. 8pm, 1265, St. Kitts, Radio Paradise in at good level with sermons, unhindered by WWDC or WXYZ, my first split. 3/9- 6:17pm, WOCR-1550 N.Y. on s/off. 6:23, WKBA-1550 Va. 3/10- WFME-1540 E. Syracuse, N.Y. "studios located in Canada Dry Building." 3/19- 6:15pm, WPGC-1580 Md. w/very abrupt s/off, just mentioned calls & programming content. I'm still hanging behind the magical 500 at 482 heard. Equipment is a Xenith Trans-Oceanic connected to a grounded TV antenna.

REMEMBER THE EXPRESSION, "READ ALL ABOUT IT." WELL, THE NRCERS CAN'T "READ ALL ABOUT IT" UNLESS YOU "WRITE ALL ABOUT IT!" TELL US WHAT YOU ARE HEARING, DAY BY DAY, BY CALL, FREQUENCY AND TIME IN E.L.T. AND REMEMBER, "YOU READ IT HERE!"

TOM McCORMACK - 275 Littleton Street - West Lafayette, Indiana - 47906
 Not too much DXing done although I plan many SRS sessions this Spring and AN bashes MM & SMS. Two new veries (real goodies) came meandering in here from the ole DX days: v/q- CFBC-930 N.B. (they took FIVE YEARS! My longest ever and one of my better veries - from my March 1968 reception on early SRS and QRM from WWNH, Rochester.) v/1- WPOW-1330 NYC (hi, ERC). They took nearly three years - the CE was shocked as they beam NE at night & I'm in their deep null - I also have WEVD verified way back when. Only new DX catch here has been WKIK-1230 Minn. noted w/ c/w nicely through the part of WUBE/WCOL/WNOR/WBHP/WTBC etc. Time for a re-intro: I'm 22, single. RX is a Highwave 15 transistor AM-FM-Police band solid-state portable w/ferrite. (I DXed for years w/an HQ-140 -X). Totals since Feb. '57 are 50/50 states, 8/8 provinces, over 900 veries and nearly 2,100 domestic loggings. (the last 1 1/2 years I've been nearly inactive because I was in school at I.U.). If there are any CM collectors out there (AM only) please give me a write & request my massive 3,000-plus CM list. I have many nice ORIGINAL CM-traders available presently so send along some maps & I'll send a mammoth package of various stuff in return! (I also collect/swap SCs, bumperstickers, posters, etc. & welcome corresponders too). Anyone who'd like to stop by for a visit en route to the IRCA Hammond Convention, just drop me a line. Anyone who can send me CMs from the following would be appreciated and I'll repay you generously: WRIN-1560 WPDF-1550 WDET-1120 WFAU-1340 WGUY-1230 WQDY-1230 WMBE-1340 WKTJ-1380 WHOU-1340 WCOU-1240 WIKN-1450 WSJR-1230 WMKR-1240 WKDK-1450 WKEJ-1450 WTVL-1490 WMOU-1230 WWSV-1230 WENC-1050 WDCR-1340 WTSI-1400 WLNH-1400 WOTW-900 WSPV-1450 WWCN-1240 WGRG-550 WERA-1450 WCVR-1320 WEWB-1000 CJOT-1440 CKSB-1050 CFAR-590 CHUM-610 CFNB-550 CFCT-600 CKBW-1000 CKDY-1420 CJCH-920 CKEN-1490 CKAD-1350 CHER-950 CFAB-1450 CERN-1240 CERG-710 & CFNS-1170. Many SC traders here too so give me a write. First come, first swap! Best of DX CX etc. to everyone, and let's all Muse more often! 1973's.

JERRY STARR - WHOT Radio - Youngstown, Ohio - 44505
 Hello again. Local WKST-1280 is back again, noted w/AN 3/26. Format this time is Top 40 w/many oldies. This station's AN sked us as inconsistent as possible so no way to predict if this change is permanent. It could last a day a week, or who knows. The DJ is the same one who did the short-lived AN show on another local, WPAR-1470 (and failed, hi -ERC) Recent DX: 3/19 was lively with the following: WPGF-1470 r/c-TT 12:21; WCCN-1450 r/c-TT 1:08; WWSC-1450 f/c-TT 1:20-1:30, this f/c is listed for 1:45 in f/c list. WGCM-860 a powerhouse @ 2:20 w/ET/M & finally KCHY-1530 logged 2:47-3:25 w/back-to-back MoR, several recorded ID promos, no NX anywhere in this period, Wyoming #3 here. MM 3/26 was not quite so productive with HNL from local storm. KRNY-1400 listed in nicely 2:10, still on @ 3:10 w/plenty of IDs, TT & mx. Also on 3/26 WCVS-1450 r/c-TT w/SID every two minutes & a surprise unlisted f/c-DT from WMOC-1450 1:45-2. (Jerry, what time on the WCVS f/c? -ERC) Last I heard WMOC was NSP c/w. This sked has evidently changed. No other 3/26 DX TESTS were tried as all were unkn, as was KRNY. Recent veries: KTGO-1090 for TEST & WGCM-860 back in FOUR days for EP signed by all five people who were on hand for the test. For-what-it's-worth department: On a recent trip to D.C. I noted WWSC-990 announcing they'd soon be back with full power, evidently technical problems or construction, may indicate some upcoming ETING. 73 and good DX. See y'all in Bosstown.

1973 NEW YORK YANKEES BASEBALL NETWORK. (Ken Onyschuk)

NEW YORK:	570	W S Y R	1260	W B N R	1360	W K O P
	790	W N Y	1340	W E N T	1370	W A L K
	810	W G Y	1350	W R N Y	1390	W R I V
	920	W K R T	570	W M C A	1490	W K N Y
			(originating station)			
CONNECTICUT:	990	W N T Y	1230	W I N F	1320	W A T R
PENNSYLVANIA:	940	W V P O		MASSACHUSETTS:	1570	W D E W

WE HAVEN'T BEEN GETTING TOO MANY MUSINGS, BOYS! WHAT SAY? WE ARE NEARING THE END OF THE WEEKLIES, AND WHAT DO YOU SAY WE GO OUT WITH A BANG? GET A MUSING OFF TODAY, AND BE SURE TO DOUBLE SPACE IT. USE THE OLD FAMILIAR STATE ABBREVIATIONS INSTEAD OF THESE NEW-FANGLED TWO-LETTER JOBS WHICH WE DESPISE. LEAVE VERIE SIGNERS' NAMES OUT OF MUSINGS BUT LIST THEM SEPARATELY BY FREQUENCY, ALSO DOUBLE SPACED. TELL US OF YOUR DX, DAY BY DATE, WITH TIME, STATION, AND FREQUENCIES!

Deadlines: Fridays of each week; DX phone: 201-838-5721
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 without specific credit to National Radio Club and full name of
 reporter! We do not condone the use of abbreviated initials of
 NRC reporters in other club bulletins without clarification.

Another short 10XD this week undoubtedly due to continuance of
 X-rated conditions, hi.

- 540 Dominican Republic. HICM, R. ABC Santo Domingo noted 3/26
 0011-0014 on top with LA Top 40 sounding format. (Clayton, NJ)
- 555 St. Kitts. ZIZ, Basseterre; this station is being heard
 nightly with very good signals and I suspect a power increase.
 Particularly good on 3/13 with soul music and again on 3/17
 at 0028 with Radio Newsreel relay from BBC followed by "Soul
 Shack" at 0030. (Merriman, Va.)
- 590 Panama. HOJ3 Circuito RPC, Chitre, good 3/22 0802 o/u WOV
 w/SS mx, 0805 ID, calypso mx. Many mentions of Panamá. No
 Cuban in sight, great for 1 kw., Panama #1 here. (Frcho, Ohio)
- 595 Dominica. R. Dominica, Roseau s/off 0000 w/prayer and
 scripture MM 3/26. (Myers, Ohio)
- 600 Colombia. R. Libertad HJHJ Barranquilla way atop 3/24 0626+
 w/lengthy ID, ranchero mx. Colombia #1 here. (Frcho, Ohio)
- 640 Guadeloupe. ORTF Arnouville battling w/KFI 3/22 0720 w/MOR
 mx, ID. Nx or commentary at 0730. Bet I've mistaken
 this for CMQ before. (Frcho, Ohio) (ORTF shouldn't be on at
 this time, Richard. And MOR SS mx?? Should be in FF. Ed.)
- ⑦ ORTF noted with strong signal and generally in the clear at
 0210 on 3/26 with man in FF, followed by FF pop mx. Only QRM
 was from a low frequency het. (Merriman, Va.)
- 730 Colombia. R. Melodia, Bogotá HJDU 3/26 0601-0604 w/typical
 LA mx, ID. (Clayton, NJ)
- 820 Cuba. R. Cordon de la Habana ID heard here 3/30, 3/31 around
 0200; had sports feed from R. Rebelde, way on top burying
 the Colombian. (Clayton, NJ)
- ⑦ Powerful signal here 3/19 0240-0303 and well beyond with
 sporting event. Gave several Cuban slogans, including R.
 Cordon de la Habana" but not necessarily as ID. However, there
 was no sign of Cuban on 830. Haven't found CMCA on 830 since,
 but haven't been able to get clear signal on 820 since to
 check for sure. (Callarman, Ill.) (Welcome back, John)
- 830 Dominican Republic. HIJB Santo Domingo. Very good signal 3/19
 0233-0300 with Latin Top 40 style programming. Name of tune
 and artist given over tail end of each record. Lots of singing
 jingles for "Hota Beh". Non-chart tunes are IDed as "una nueva"
 and #1 record "La numero uno en la lista de su preferencia";
 on this date was Roberta Flack's "Killing Me Softly With His
 Song". (Callarman, Ill.) (Txn detail, John! Now that's a report!)
- 840 St. Lucia. R. Caribbean International, Castries in the clear
 with fair signal at 2345 on 3/25 with man in FF. WHAS very
 weak. (Merriman, Va.)
- 860 Dominican Republic. R. Clarin, HILR, Santo Domingo suddenly
 way atop freq 3/22 0802+ w/many IDs, ads, SS mx. Not there
 before 0802, pur change then? (Frcho, Ohio) (Perhaps. Ed.)
- 900 Cuba. R. Liberación CMJV Ciego de Avila hrd 3/20 0707 buried
 u/WEAS test and CHML, but ID and many mentions of Cuba made it
 through. (Frcho, Ohio) (Nice catch, not often heard. Ed.)
- 1000 Venezuela. YVNM, R. Morón 3/25 0018-0026, upbeat LA mx, ment.
 of Morón, and ID. (Clayton, NJ)
- 1045 Panama. HOJ2 Las Tablas hrd 0056 3/27, SS mx. (Myers, Ohio)

- 1055 Colombia. HJFZ LV del Centro, El Espinal 0700 w/ID on the
 hour 3/26. (Myers, Ohio)
- 1060 Bahamas. West End, Grand Bahama heard //1540 tnx NRS tip
 mostly atop Cuban 0630 3/26. (Myers, Ohio)
- 1100 Antigua. ZDK 0002-0005 3/26 with RAB, followed by SID "Z-D-R"
 and plug for visit to Antigua. (Clayton, NJ)
- 1163 Honduras. Radio Paraíso de Honduras. Noted with very good
 signal 3/28 0305-0320. At 0307, had "Tres Mil Gracias a los
 (...) oyentes de los tres mil vatios de la Radio Paraíso
 de Honduras, la estación de todos." Gives a time check after
 each record, many commercials, and a production ID at end of
 "between record" sequence. Introduces song and artist over the
 first few bars of the record. One local commercial for a shop
 in Danlí, a few miles north of the city of El Paraíso, the
 slogan "La estación mas importante de la Oriente" and the
 station name "Radio Paraíso de Honduras" point me strongly to
 the same conclusion as Stanbury (Who? Ed.) -- that the
 location is El Paraíso. And the power, from the announcement
 seems 3000 watts. (Callarman, Ill.) (Again, nice info, John. Ed.)
- 1173.9 Guatemala. TGT Radio Sonora Guatemala City. Heard at very
 good level (listed 10 kw. on 1180) 3/23 0413-0435 and again
 3/28 0256-0300 at same reading. Gives time check, hour, minute,
 and second after each record. One ID is "Transmite La Sonora,
 mil ciento ochenta, desde Guatemala" Uses "su favorita canal
 de música" slogan... "con mas potencia" etc. Completely
 overpowers "Sonsonate" on 1175.1 (Callarman, Ill.)
- ⑦ Noted 3/29 0245 w/woman giving "Noticias Internacionales"
 after short march mx, excellent level; very completely
 detailed news to 0300, then ID on hour. (Taylor, NJ)
- 1193 unID. Tentative R. Barinas, YVRE 3/29 0201-0204, uptime LA
 mx, promo w/mx in between talking. Frequency given as 1190.
 (Clayton, NJ)
- 1220 Gabon. CMY R. Veinteseis, Perico 3/29 0128-0131 con beisbol,
 ID 0130. (Clayton, NJ)
- 1510 Australia. 2NA Newcastle, NSW w/ABC Net ID, TC and local
 programming 0955-1035 3/26. (Sheedy, Calif.)
- 1525 China PR. Urumchi noted again 3/29 2325 w/usual channel mix,
 on top w/CC Revolutionary march music, very strong, other audios
 under, along with jammers, etc. (Taylor, NJ)
- ⑦ China/USSR. Urumchi very strong at 0004 on 3/21 woman in RR.
 At least two hets with them, one about 500 Hz., the other about
 100 Hz. Again on 3/25 with woman in RR, folo by very distinct-
 ive Chinese music with occasional announcements over the music.
 No hets on this date. Complete fade-out on 3/25 at 2356.
 Would you believe this is becoming a pest? (Merriman, Va.)
 (Shure would believe it, as it certainly is one here, hi! Ed.)
- 1546 Ukraine. Vinnitza noted w/music 0057-0101 3/26, ID by woman
 0100. (Clayton, NJ)
- ⑦ Vinnitza presumed the one here on 3/21 between 0005 and 0100.
 New IS reported by GPN noted at 0029. Mostly talk on this
 date. I say presumed because with the new IS is anyone sure
 this is Vinnitza? Definitely in RR. (Merriman, Va.)
- 1550 Australia. 4QD Emerald, Qsld. World News, sports 0820-0840
 and again 0900-0930 3/26, well atop 1550. They didn't go into
 their opera stuff 'til after 0930, thank goodness, even
 pretty good w/KOKA s/on 1030... must have made it to EC on a
 night like this! (Sheedy, Calif.) (If it did, haven't hrd about
 it yet. I was fast asleep then, as usual whenever there's an
 opening, hi. Ed.)
- 1554 France/unID. On 3/21 between 0000 and 0030 there were two stns
 here, the stronger testing with tone and OC and the second very
 weak behind the talk. Not able to ID language. I think the
 stronger one testing was Nice but wonder who the second one
 was? USSR sked off this hour. Was not the LA on 1555 as they
 were causing 1 Hz. het on high side. (Merriman, Va.)
 (* New EBU just in says it's still Vinnitza, Al. Bet you a
 beer that the second one on 1554 is Gabon, s/on 0430! GPN)

- 8
1560 Australia. Taree, NSW. 2RE presumably EE here with local spots 0815, thence finishing news 'til 0825 3/26..what put me onto 'em was the wierd car models/makes advertised in the 0815 spot, hi... thought all Aussies rode 'roos.. (Sheedy, Calif.) (Now that's a real pouchful, Dan, hi.)
- 1595 Colombia. HJJH R. Ciudad Milagro, Armenia at s/off 0400 3/28. (Clayton, NJ)

Verification ---

- 595 Dominica. R. Dominica Roseau sent nice letter in two weeks from Jeff Charles, Manager. Letterhead lists frequency as 590 so maybe they are planning to move there. Mr. Charles is interested in reports. (Merriman, Va.)

Reporters:

- Charles Clayton, Adelphia, NJ (9) NC200, 2' unamp. loop
Richard Frcho, Cleveland, Ohio (4) HQ180A, 100' LW E/W
John Callarman, Mt. Vernon, Ill. (4) HQ180, SM1; Palomar Elect. 5 kHz. freq. standard
- Alan Merriman, Fairfax, Va. (7) 2-HQ180A's, SM2, NRC 35" loop
Dan Myers, Toledo, Ohio (5) HQ180A, 3' box loop
Dan Sheedy, Encinitas, Calif. (3) SPR4/Sanserino loop w/FET preamp
Page Taylor, Butler, NJ (2) SX130, SM1

LAST-MINUTE "SUPER-CATCHES" JUST RECEIVED:

- **1492.997 Ivory Coast. Abidjan heard on tip from Bill Bailey; tuned here evening of 3/29, found Abidjan fair-good with West African music à la Sénégal, man ancr in FF at least part of the time; fast fades like Langenberg-1586, s/off w/anthem at 0000; bearing 90°(+ 15°); SAH for second station to north of Abidjan; average frequency is stable at .997; but short-term stability is poor, drifts as much as 20 Hz. Taped //SW, Logged for country #126. 3/30 much weaker, audible on peaks only; 3/31 not audible at all. (Gordon Nelson, Mass)
- **1376 Swaziland? Tentative MM 3/26 at 0350 carrier detected with some het; 0400 some music, not an anthem, male announcer very indistinct but sounded like EE. Fade out at 0411 completely. 3/27 fade-out earlier, carrier appeared at 0350. Average of 10 bearings=100°. 3/28 slight carrier detectable with BFO. (Bill Bailey, Mass.)



DOMESTIC
X
IGEST



EDITOR:
r.j. edmunds
box 946
wayne, n.j. 07470

DESK HOTLINE - AMERICA'S 1st HOME - (201)-335-6397

Greetings again. A rather miniscule column this time due primarily to the rather miniscule cx which have prevailed in the interim since our last sally forth here.....

r/c's

- MARCH: 1st MM: KDXU-1450 (0230-45) (NRC); 1st SA: WMOV-1360, WDOC-1310 (corr. from 3/21 DDXD) (JMP); 3rd MM: KVOP-1400, KEPS-1270, KTAJ-1350, KWRD-1470 (JEC); 3rd WM: KPAR-1190 (JEC); 4th MM: WBOB-1490, WRAC-1400 (JMP), KLEO-1480, KTHS-1480 (JEC), WARM-590, WJDY-1470 (dm).
- FEBRUARY: (all NRC): 2nd FM: WNSL-1260; 3rd MM: WPTS-1480, 4th WM: WGEA-1150.
- JANUARY: (all NRC): 2nd SU: KALC-1250; 3rd WM: WHSY-1230, WTYS-1340; 3rd TH: WHOC-1490.

changes

- * 590 KTEC-TX req. KLBJ
- * 620 KFRB-AK requests waiver of rules to move this freq.
- + 1090 WMTY-SC new call - Greenwood CP
- + 1130 KSDO-CA SCH: 24 hrs, SP MM 0300-0830 (JEC)
- * 1220 WLFO-FL now req. WOLQ
- + 1230 WTSV-NH NE1: C
- + 1270 WKSJ-AI ex-WZAM
- + 1310 KEIN-MI SCH: 24 hrs, SPU. Is back by 0800 MMs if off then. (JEC)
- + 1350 KCKC-CA SCH: 24 hrs., MSP (JEC)
- + 1380 KTOM-CA SCH: 24 hrs, SP MM 0300-0800 (JEC)
- + 1490 WPOR-ME SCH: 24 hrs, SP MM w/ c&w (SRM)

sunset & evening

- 940 WCFC-MS Vy strong eve of 3/22 to 1900 s/off. Anyone who needs Ms. hrd or vfd, give this a try (JMP) **was my 1st MS -RJE
- 1380 WMLP-PA Atop w/rr 1759 3/21, a surprise o/WAMS (JMP)
- WAWZ-NJ Now s/on for eve best. 1800., no annc., just ID (JMP)
- 1390 WRSL-PA Really in well o/WLAN after WEOX s/off 1810 3/21 w/rr to s/off 1815 (JMP)
- 1410 WHAG-MD Interesting s/off format here - just "This is WHAG, Halfway, Md." but this is all that's reqd. by FCC, tho'. 1815 s/off in March. (JMP) *** Many stns. only ID @ s/off -RJE
- 1550 WLUX-LA Fair/poor w/QRV de WBSC. S/off ment. Capital Cities Bctg., & other related info. In FCC noted. 1715 3/21 (JMP)

midnight to sunrise

- 900 WMOP-FL Hrd 3/26 on DX, noted only OC18+ w/TT, c&w, one good ID o/CHML 0125 on noisy freq. New. (TRS) ** As usual I slept in this AM, but then again, I didn't even know of this test 'til you called to say you'd hrd it, hi -ajL
- WLSI-KY Hrd 3/26 TEST s/on late 0203w/TT, some c&w, infrequent IDs; mostly = CHML, but quite readable. (TRS)
- WFLL-PA TEST for IRCA & f/c sked 0515 3/26 ran late. S/on 0550-0555, prior to 0600 s/on. (TRS)
- WMOP-FL (again, sri -RJE) On last-minute DX TEST hrd w/one jingle 0024 3/26, otherwise freq. was all LAs & CHML (JMP)
- 910 WBRJ-OH TEST sked for 3/26, if on, not hrd 0230-0300 (TRS)

- 930 WTHD-DE S/on 3/26 0601 w/SSB dominating freq., mx heads, wx, into mx 0604+. New. (TRS)
- 960 WELI-CT OC most of early AM 3/26, noted ET ID 0130 (TRS)
- WHYL-PA Hrd w/ ID in ET 3/26 0247 (dm)
- 970 KSYL-LA TEST hrd here as sked 3/26 (dm)
- TEST tentative 3/26 0115-30 here w/TT noted, but no audible ID thru WWSN/WVDJ mess. This despite TT tearing up freq. (TRS)
- 1150 WWSB-FL Nicely atop CRED w/semi-classical & MoR ending mx 0105 3/26. Strong - 20/49. (JMP) *** Ah, surprise!! -RJE
- 1240 KEEL-MV Hrd 0700 3/26 w/ no KSON (JEC)
- 1260 EGHE-MO Hrd 3/12 0600 a/JOHN w/ KYA off and EGIL testing (JEC)
- 1310 WWS -TX Hrd w/ Dolly Holiday 3/7 0430 w/KSOL/KDIA (JEC)
- 1360 WBAY-WI Hrd 3/26 w/ID audible thru WDRG nx 0100, into nx to 0105, always w/ WDRG, but still in there. New.(TRS)
- WSAI-OH Hrd s/on 3/26 0106 for ET o/WDRG (TRS) *** Interesting how they're rarely even good w/WDRG w/RS, but always o/them w/ ETs. Guess use day facilities for all ETs -RJE
- 1390 KCRC-OK Hrd 0649-0700 3/26 w/ ET to 0655, then ABC nx (JEC)
- 1420 WLIS-CT Hrd 3/25 s/on 0600 w/o SSB o/WHK. Nx to 0605, then wx & marine fcst., into mx thru 0615 atop freq. (TRS)
- 1460 KRNK-NE Hrd 3/26 on TEST. TT penetrated well thru WPNX and one other unID. Voice IDs came thru in good shape too. Called CE, sed IR in a swamp. Was vy surprised he was maing it this far. 0200-20 t/out. New, match. (TRS)
- TEST hrd fair to good here 0200+ 3/26 (dm)
- TEST really atop w/TT & IDs roughly every minute when no calls being taken. This 0208-0300 3/26. CE was quite surprised by my reception. (JMP) *** Why do I always sleep in these kinds of mornings, grrrr. -RJE
- 1470 WFAR-PA Tentatively the one w/MoR and spot for 1st Nat'l Bank of Farrell (???) 0615 3/25. Had to be PA as hrd sx for PIAA (Pa. Intercollegiate Athletic Assn.) (JMP)
- WHPF-MI Hrd u/WOHO w/ID 0511 3/26 (dm)
- xx 1290 WCHO-OH Hrd w/ religion at s/on 0608 3/26 (dm)
- 1500 unID Who is carrying "Nitecap" // WHAS here?? Noted 3/26 betw. 0130-0200, didn't hang ard for ID. Thru unID OC. (TRS) ** Would guess KSTP. -RJE
- 1550 WMDO-AL Hrd 0700 3/12 on w/ KKJO/XENU (JEC)
- 1590 WGOE-VA Checked 3/26 0030 for DX, and hrd w/ID 0031, ments. of IRCA & into rr. = to WAKR, but unn., so didn't hang ard. (TRS)
- Hrd on DX TEST w/WQQW/WAKR. Fair-poor 0035. Should have done much better, Code IDs would have helped much. (JMP)

Thassit for this time. Reporters are:
 (TRS) - Tom Sundstrom, Willingboro, N.J. w/ HQ-150 w/SM2; HQ-14DX w/LW; DX-150A w/ LW.
 (SRM) - Stan Moses, Bradford, Ma.
 (JEC) - Jim Critchett, San Diego, Ca. *** Welcome - RJE
 (JMP) - Jim Poterba, Yardley, Pa. w/ HQ-200 & SM-2.
 (dm) - Dan Myers, Toledo, Ohio w/ HQ-180A & 3' loop.

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Speaking of which, the award goes to the U.S. Postal Corp. for both last week & this. It's latest coup was the apparent loss of updater materials mailed by JEK to yours truly over a month ago (it is now 4/1) and not rec'd.
 ***** ALL UPDATER INFO SHOULD BE SENT TO RON MUSCO, WHO WILL NOW BE HANDLING THIS VITAL FUNCTION. IF INFO WAS SENT TO JOE KURETH SINCE NEW, PLEASE RESUBMIT THE INFO TO RON, AS WE ASSUME THE U.S.P.C. ATE IT!!!

/ADDRESS: Ronald Musco, 16 Chestnut Dr., Windsor, CT. 06095.

734 RJE

MARK CONNELLY - 86 High Haith Road - Arlington, Massachusetts - 02174

This is my first Musing in DK NEWS. I had been out of serious since 1968, when I unloaded my Lafayette HA-700. Back in '66 & '67 when the Europeans bombed in nightly, I managed to extract cards from 40 ECB countries. I have been DXing since with a Toshiba RM-201FA transistor radio, a good set with performance rivalling the old Realistic 10-TRFs of early 60s fame. Recently I acquired an R390A/URR, so serious split-frequency DXing is once again possible. Antenna is a 100' LW with "pest-eliminator" tuning system. Recently heard: 3/19- 9:35pm, ZLZ-555 with much mx, hetted by carrier of equal strength on 554.5. 9:55pm SS on 738, Cuba likely. 10:07pm, WBBM-780 severely hetted by 779.8 LA. 10:08pm, TWR-800 obliterating CKLW. 10:11, strong SS-820, EJED assumed. 10:13, Cuban on 870 way o/ WWL. 11:03pm, WNOX-990 briefly atop mishmash of other stations. 3/22- 7pm, good TA opening w/WDR-1586 & GRTP-1584 o/s-9. Modulation level of 1586 greater than that of 1554. BBC-1214 in fair w/WCAU splash. 3/23- From 8:15 to 8:35pm, unID, possible bootleg, on 1480 causing low-pitched het against CBJ, played back-to-back Rolling Stones songs & Soul instrumentals w/few announcements. 3/24- 6:50pm, WBBG-1550 S.C. w/Top 40 rr o/CBE until power cut @ 7. 3/25- Short skip prevalent; TAS weak. 6:05pm, seldom-heard WMLK-1350 in clear w/SS programming - no trace of usual WKLY/WSLR/WORK mess. 73 and good DX. (Hi, Mark, and welcome back to the DK World and to the NRC and to Musings! Please join us here regularly! -ERC)

KEN ONYSCHUK - 12934 Page Ct. #2 - Blue Island, Illinois - 60406

Greetings. As of 3/19, I received only three BB network lists, which I have enclosed. I am thankful for what I received, though. I am still somewhat disappointed at the meager return. I am still hopeful to send in the same lists I compiled last year. I really enjoyed it. SPORTING NEWS, #3/24/73 P. 42 is a small, but helpful guide to the 1973 BB season. Strangely enough, only Chicago and San Diego have no affiliates on network. WMAQ-670 really doesn't need one, hi! Chicagoans are treated to 319 BB telecasts in 1973, 130 Sox, 148 Cubs, 15/26 Mon./Sat. NBC games. We lost a good regular sports station in WHPF-1270 Rock Island, when I moved here to WPCA-land. Rock Island is a prep KKB hot-bed & always broadcasts among the best prep action in Ill. Last night 3/18 my wife was reading the want-ads in the Chicago Tribune, so I flicked on the KX to a good mx station in WOW-590 Omaha around 7pm. They came in good with pleasant early-mid 60s easy rock tunes (maybe call 'em oldies?) My wife nearly broke into tears with laughter when she heard the DJ say "WOW, the Big Barn in Omaha) - some slogan, hi! I caught WTMJ-620 Wis. s/off 3/18 @ 3am w/SSB. There wasn't much of an info s/off though (owner, power, etc.) absent. WWSN Fla. in alone w/MoR afterwards. I might say I was chancing a try at KPHO but KWPT Tex. would have taken over. (Who's KPHO, Ken -ERC?) I got #18 on 3/14. I'm looking forward to renewing membership next month, plus '73-'74 Log Book, plus Day Pattern Book. Right, all!



10 LAURENT GAGNON - 994, 4th Avenue - Quebec, Quebec - GLJ 3A9

Here is some BCB DX this SM 3/25 between 12:30 & 2am. RX seems very erratic & noisy. I was able to hear two stations in Toronto before closing at 1:10am, but nothing from Ottawa, Detroit, Boston or Chicago; New York being only fair. 12:30am no station heard between CHLN-550 Three Rivers and CFCF-600 Montreal. 12:40, CMQ w/L.V. de Cuba, 650 & 660, Nashville & N.Y. poor. 12:50, 670 & 690 Cubans w.R. Enciclopedia; 1:00 SS on 700 720 & 750 but too noisy to be IDed. 1:10am, no trace of WBBM Chicago, but Cuba w/NX & also splashes of local CHRC-800. On 830 @ 1:20, Santo Domingo; 1:25 R. Clarin-860 with their usual good show, L&C. At 1:30 on 890, R. Continental, another Dominican Republic station 1:40, Mexico on 940. Nothing heard from 950 to 1020 inclusive. On 1160, Radio-landia, 1180 Santo Domingo and 1200 Venezuelan R. Tiempo; this last one was IDed many times during the month. After 2 I wasn't able to hear a signal station on 1500 1520 1550 1560 1580 & 1590 & 1600. The RX in general was not particularly good this Winter & especially during the last three days of Jan. & Feb. During March, there was also many days that it was very erratic and noisy. The West was not good at all this season, and just one station was really heard & IDed, KFI of Los Angeles. 73s to all and best of listening.

ALAN MENDHAMAN - Box 6 - Fairfax, Virginia - 22030

It's been about two months so I guess it's time for another Musing. DX continues fairly good but the AN situation seems to be getting worse. I think we can kiss any chance for 4QD-1550 on the BC goodbye as WAAY is apparently now NSP. Where will it end? Veries have come in from Berounster-527 Dominica-595, TIASP-1548 IS10-1030 HIJC-1560 KQXI KQYX KWKG KAMI WAXC WNGW WJOE WNCT WONT WKEN WGRY WIDG & VOA-1180. Has anyone gotten a verie yet from the WKKS-1570 TEST of last November? If so, I would appreciate a v/s. Here's what's been heard: 1/31- WAXC-1460 @ 2:40am for call change, lots of QRM. 2/1- WNCT-1070 way on top @ 1:40 - I wonder why I've missed them in the past? 2/11- Much-wanted KQXI-1550 w/ET/TT @ 3:43, u/WDLR also testing. 2/12- KHLI-1140 w/ET/TT/OC @ 1:07am. KTRP-1580 very strong w/ET/M @ 4:55. 2/13- WGRY-930 @ 12:15am for call change, heavy WRSI-1520 w/r/c 12:46 to after 1, way u/WKBW. 2/18- VOA-1180 poor @ 6:59 s/c. 2/19- KQYX-1560 w/ET/TT/OC @ 1:09. 2/26- WMIC-1560 w/f/c, 12:05 to 12:15 s/off, only ID @ s/off, way u/WQXR & had to replay tape a dozen times before I was able to pick out the ID. WKEN-1600 @ 2:32am, TT very strong but I never did get an ID; impossible to loop WHRL. Other 1600 stations heard, but un- 3/2- KWKG-1500 poor @ 1:47 w/Pop. 3/3- WGRY-1590 generally poor on f/c-TEST but two IDs did make it through the mess. 3/8- WIDG-940 ending f/c @ 12:15am. Interesting, as CX were a bit Auroral & CHM weaker than usual but WIDG very good. 3/17- KAMI-1580 in well on f/c-TT @ 1:08am, frequent IDs. Another try for a verie from WQW-1570, to 6:30pm s/off. That's it for DX. In the March '73 Popular Electronics, there is a circuit developed by NASA for an audio filter to improve voice reception. I've been using one for about a month & it's definitely worth having. The circuit isn't complicated and anyone with a basic knowledge of electronics should be able to build one. Try it - you'll like it! 73 & DX.

DAN MURPHY - Box 31 - Encinitas, California - 92024

Here's another value-packed Musing - oh boy. 3/22- KBCN-1240, San Bernardino, Cal. 1:30-1:45pm w/local KSON-1240 looped, first daylight DXing done in many a year. 3/26- KVEN-1450 Ventura, Cal. s/off 3am // -KHAY-FM, KOB0-1450 Yuba City, Cal., lone ID caught u/KVEN s/off @ 3; KONE-1450 Reno w/"Ray-one" IDs & rr 4:37-4:50am, mixing w/KRYZ-1450 Albuquerque, 4:40-5 w/c/w. KRWY-1460 TEST if on, just showed TT u/KDON-1460 Salinas, Cal., 2:30-2:45am. I spent the rest of the M chasing high-band Aussies, see IDXD. WXLX-1385 keeps returning my report (correction: the Post Office does, as I can't find their correct ZIP or address, sniff) - trade for ORTF-1375, hi. Tmass it - some info, hi. Bunch of WC graveyard - good DX and all.

JEFF KADET - 8047 Park Overlook Drive - Bethesda, Maryland - 20034

Not too much to report since my last Musing. DX: 2/28- WCOW-1290 r/c 1:12am. 3/5- KFSA-950 r/c 1:32am. The KXJK TEST on the 12th came in very well, o/all at times. On MM 3/19 two new ones: WEBO-1330 ET/M 1:37 very loud (domestic #25 on frequency), & long-wanted WHIM-1110 ET/OC/TT 1:55am o/KFAB. The

(Jeff Kadet)

13 KRWY-1460 TEST on MM 3/26 came in much better than expected. Lots of IDs & TT from 2am on. Veries: v/1- WREN & KXJK. Sorry to see Roger Winsor leave BCB DXing. Rog has always been one of the top domestic DXers, in my opinion. Hopefully a change of mind will come about next season. 73 for now.

JIM E. CRITCHETT - 1504 Glenwood Drive - San Diego, California - 92103

The NRC letterheads ordered 1/19 were shipped from Cambridge 2/22 via third class, and arrived here 3/8. Moral: Send enough postage for first class or air mail. I like that blue ink! The station that has been heard advertising KLRO-FM, a religious station, is XEMO, Tijuana, with religious programs also. KKGK-1310 had a fire and reduced power to 1,000 nights & 5,000 days. They were heard & reported as KEIN on 3/8; verie written 3/14 on new letterhead does not give power, but does show "24 hours AM." They were strong enough to come through KBUZ & KDIA. Other reception report went to KPAR-1190 for 3/21 f/c, IDed @ 3, started TT @ 3:04, & stopped @ 3:07; nothing more to 3:20, & heard u/KEZY/KRDS/KLIF didn't make it. Only other verie was from KWAC-1320, a v/q, with my dime attached. On a sight-seeing trip from 3/14 to 3/17, stops were made at these stations: KOUZ-1490 Clifton, Ariz. The CE works at the mines, and is building his own house, so little time for veries, per owner. KOEB-1450, Las Cruces, N.M. has not been AN for over a year, has no r/c. KAMA-1060 El Paso is not in phone book, and did not answer number given by Information; local address unknown. KVMM-970 Show Low, Ariz. The only man at the studio was afraid to look for an envelope; owner not home; son took name and address, no verie yet. MM 3/26 I decided to join others and try for splits. 1265 R. Paradise gave good ID @ 4:48, & 1385 WXLX was heard, fairly loudly, but no ID. Buzz too loud for report. 4QD-1550 was strong 3:28-6:07, w/two others at last time shown. 890 had at least five pips @ 6am 3/24; Jap & Korean. Keep trying.

HAROLD A. NEIMANIS - 169 Lincoln Boulevard - Kenmore, New York - 14217

After a long silence, a few lines are in order. A short reintro - I am single, 43, and work as a time clerk in a local plant. I have not done any DXing in over a year due to many reasons, so no DX to report at the moment. I did want to pass this along, however, unless everybody knows it already. CKY-580 in Winnipeg, Man., the great and notorious non-verifier, veries after all! I just received a v/f, not very specific, as no date or time is listed, just "We are pleased to confirm your reception of Radio Station CKY on a frequency of 580 kilohertz." Their nighttime CM is part of the verie & says in part, "--- but we night we beam our power into Canada's northland. Our effective radiated power under these conditions is in excess of 270,000 watts." Some power! That's it - 73.

RICHARD FRCHO - 2892 East 114 Street - Cleveland, Ohio - 44104

CX not too mad this week, w/some IA & SA openings. I got a used Hallicrafters WR-1500 (S-118 w/wood cabinet) for standby FX, good for checking //s. Not too selective, but useable. SM-2 still kaput, but the LW still surprises me now & then. Now to DX. 3/20- WOKJ-1550 Miss. @ 1:49 w/Spul; unID-1400 @ 2:03 w/SSB s/off, could be anyone. WEAS-900 Ga. test @ 2:05 way atop w/ID every minute in phonetics; CMJV-900, R. Liberation, Cuba, u/WEAS/CHML @ 2:07; WKYX-570 Ky. @ 2:55am s/off; 2:59, WFAA-570 Tex. good @ 3; WBRJ-910 O. @ 5pm u/WFDF, much-wanted here. 3/21- unID-910 @ 12:27am testing w/TT, WORD-910 S.C. finally heard @ 1:07am. 3/22- ORTF-640 Guadeloupe @ 2:20am /u KFI, new here; HOH3-590 Panama, @ 3:02am o/u WOW for Panama #1, good for lk. 3/23- CMJN-780 Cuba @ 1:20am o/u WBBM. WKLO-1080 Ky. @ 2:20 u/KRLD/WTIC; WDAF-610 Mo. finally bagged @ 2:27 u/WTVN; unID-860 @ 2:40 atop w/talk show, phone numbers for Cal. & Mont. audiences, TCs in MST, WX for Salt Lake City, too much WJW splash for ID. Anyone know who this was? (Must be still another one relaying the KSL tele-talker -ERC) HILR-860 D.R. @ 3:02am w/great signal; WHJB-620 Pa. @ 6:18pm; WAPE-690 Fla. @ 6:29pm; WCPC-940 Miss. @ 6:59 w/7 s/off. 3/24- HJHJ-600 Colombia, R. Libertad, @ 1:26am for Colombia #1; WSEA-910 Pa. @ 1:41 o/KGLC; WRC-980 @ 1:54, unID-1370 @ 2:15 w/TT way u/WSPD till 2:23; bet it was KPOS. Rats. 3/26 saw KAMA-1060 Tex. @ 2:01-2:06am atop w/ID, TT. This was much-wanted. I tried same night for KKIM-1000 r/c, but WCFI decided to test at same time. N.M. continues to elude me! Totals are 466 stations, 37 states, six provinces, 17 countries, heard. Don't forget to ask your congressman to introduce a bill making NSO a federal crime (hi). End MW pollution!

REMEMBER TO MUSE AND GET IT IN BY THURSDAY, DEADLINE DAY. PLEASE DOUBLE SPACE.

JIM POTERBA - 949 Queens Drive - Yardley, Pennsylvania - 19067

Howdy. Might as well get right into recent DX: MM 3/12- UnID PST TC on 1260 @ 3:36, but no ID. KXJK-950 TEST in well. 2:40, WKAT-1360 atop there. 3/14 PM: WFSF-1560 6:28, WTFE-1600 6:45. 3/16 AM: WWDR-1080 w/r/c 12:05, WFHM-12560 atop 1:06, WVCW-1290 w/emergency broadcast, 4:30. MM 3/19- WHIM/WSLV-1110 sharing top spot, both w/ETS. WRW-950 in on TEST w/both 5,000 & 500w., WAAO-1530 w/r/c - new time is 2:30-2:45. Finally, a log on KORL-650 w/teletalk show 3:05. WKST-1280 mixing w/CHAM @ 4:05. 3/20- R. Trinidad-730 7pm. 3/21 PM: 6, WMLP-1380, 6:15 WFSC-1390. 7:15, WLUX-1550. Was a strong Aurora this evening, killing all Canadians, opening the way for WLUX to come through. 3/22- Still Auroral, WCPC-940 20 o/s-9 w/s/off @ 7. Finally, 3/24, WABD-1370 w/r/c 1:48. Veries have arrived from: WPTS WKEN WCBM WHP WING WUFO KFSB CBN KXJK WKDE WJWL WAAM WERC KDIH WKAT KOVE WVCW. Thanks to Dave Gleason for WERC. We see now that WJAS-1320 is now changing calls - already IDs as 13-Q, and should have changed completely soon. Now't the time to get a verie from them if you still need one. KXJK TEST was domestic #1,000 here - now for 2,000, hi. Interesting to note the new 10kw R. Dominica on 595 - should make this country a bit easier, hi. That's about all on this time around, so 73s.

RICHARD FRCHO - 2892 East 114 Street - Cleveland, Ohio - 44104

Only sparse DX this week. I just put up a new ten-element FM antenna, and am having a field day with logging new FM outlets. Here's what's happening on the MW scene. 3/14- WGLB-1560 great w/EP @ 1:13 to 1:28am w/frequent IDs & Mitch Miller mx, SINPO 44454; WVCN-1450 @ 2:29 w/local mx, ID as "WVCN, Cicerro, The Stoned Giant". WLAV-1340 @ 2:40am w/ID & rr; WMTD-1340 surfacing w/ID @ 2:46am, new here. 3/19- WMT-600 @ 1:51am atop usual WPDQ w/CBS NX; WSUN-620 @ 2 o/u w/NX; XEHO-860 @ 2:14am o/u KONO w/religious stuff. They must beam right towards my antenna to come in here as good as they do. WQBA-1440 @ 3:07am w/rr, fighting it out w/KRAK. I was looking for the KLUJ TEST, but to no avail. I need Nevada, too. The Air Force says that most UFO sightings turned in to them have been caused by the NRC Zeppelin. Is this true? All for now. Best DX to all.

ROY MILLAR - Box 508 - Everett, Washington - 98201

Week #10 in '73: 3/5- XEFV-1000 Chih. ID @ 7:36am with clear call. 3/8- KJAY-1430 B1. s/on @ 9, in the clear briefly before KGAY s/pm w/local KBRC nulled. 3/10- KWWL-1330 Ia. s/on 6am nicely atop channel. Week #11 netted: 3/12- WGOH-1370 Ky. s/on f/c 4:30am w/NO further ID. KKLS-920 S.D. s/on ET @ 5:31. Veries? Yes! WWAM-1370 KPOI-1380, CJOI-1440 & XEFV-1000! KPOI's CE says he's having antenna problems; is going to move to multiple tower, already used by FIVE AM broadcasters. XEFV was excellent letter in EE, s/on 5am MST, 1,000w. CJOI was also a very informative letter. 73.

PETER A. ROMELKA - Box 408 - Mount St. Mary's College - Emmitsburg, Maryland- 21727

It's about time for a Musing. I haven't really been at the dials lately, because of lack of time and a new SX-190. Reception here at school is really bad, especially because of all the electrical interference around here. Sometimes I really get frustrated. I have been able to come up with some new stations recently: WFMD-930 MoR/c/w, Frederick, Md., WTRF-1470 FM simulcast, Westminster, Md., WNOW-1250 rr (a mere 250w daytime) York, Pa., & finally, WHAQ rr, Hagerstown, Md. I was surprised to see a WFLN TEST coming up on 3/26. I'll be on the lookout for that one, because one of the owners of the station is a good friend of the family. Well, I must get back to my 50-page seminar paper on the legal status of the High Seas, or as I refer to it "Sorry Charlie!" With less than 60 days to graduation, I probably won't be listening very much. That's all for now from the second oldest Catholic School in the U.S., to everyone, 73 in 73 and good DX to all. ERC- Let's hear it for Imus in the Morning! (I like him too, Peter, but ugh, that music! -RC)

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Ron's harmonic article was basically a fair presentation, but I must quibble with one statement: "A description of the strength and quality of the harmonic signal itself in its propagation has no place in DX NEWS." It seems to me the strength of a harmonic signal is quite relevant: There is only so much power as the disposition of the XR, & the stronger it is on a harmonic, the weaker

it is going to be on the fundamental, a fact certainly of interest to those trying to DX it on the fundamental. (Does that mean a 1,000w station radiating a 100w harmonic is thus running only 900w on fundamental? -ERC) I am happy to stand corrected on the first class overpricing for the Domestic Log charge. BPC still seems confused about Hertz and cycles. "Hertz" does not contain an implied ~~per second~~, because it is defined as a cycle per second. To say kilohertz per second would be ridiculous, while to say kilocycles per second is only being correct, since a kilohertz is a kilocycle-per-second. But, as Glen Neal would say if he were in Charleston, W. Va., "WCAW". "Who Cares, Any Way?" hi.

(To ERC: You're pretty much right but you've got to be careful with your definition of the station power. If the antenna power is defined as the product of the square of the RF current and the antenna resistance (per FCC Rules and Regs 73.14f), your assumption that 900 watts is left on fundamental is correct as long as the RF current measurement is independent of frequency. Once you begin to talk about other measures of transmitter power such as ERP, etc., the frequency dependence of the antenna resistance becomes important and things may get more involved. But generally speaking the more harmonic power the station radiates the weaker the fundamental. But there's another factor to consider, Glenn. Take the case of a MW station on 1000 kHz whose harmonic on 4000 kHz is being strongly heard at a great distance. On a per watt basis, SW propagation is much better than MW and only a few watts on SW can be very well received at a substantial distance - your HF harmonic receptions being a case in point. Suppose you were hearing 500 watts on 4000 kHz and the original 10 kw fundamental on 1000 kHz were correspondingly reduced to 9500 watts; the difference in received signal strength between a 9,500 and 10,000 watt MW station is almost undetectable. Thus it's perfectly possible for a MW station to emit enough power to be well heard on SW without substantially weakening the received MW signal. Remember that the received signal strength (in mV/m) goes as the square root of the power; dropping the station power by 50% will cause the average S-meter to drop less than 1 S-unit! So I'm not that sure that the existence of a strong HF harmonic necessarily implies that the fundamental signal is weakened enough to be an important item of MW DX information. *** We'll try again. The Hertz is normalized implicitly by definition with respect to time. The last IEEE decision about this I remember seeing some years ago gave the Hertz an equivalent standing with the cycle per second; both were acceptable and either could be used. Kilocycles and kilocycles per second have often been used interchangeably in informal usage over the years... In the up-coming DXN article on Frequency Signature Analysis we will use both kHz and cycles for purposes of clarity. When one is talking about counting the number of cycles of an RF signal in some time interval the old unit is definitely superior from a heuristic point-of-view; which is easier to understand, "six cycles of the signal were counted" or "six Hertz-seconds of the signal were counted"? In the new unit system the plain old easy-to-visualize cycle becomes the Hertz-second... The idea of a technical article in DXN is to get concepts across; as long as the concept is clear in context why split hairs? As Geoff Fox often says in Charlotte, WBT - "Why Belabor Trivia?")