>>> DX NEWS

The Magazine of the National Radio Club

VOLUME 10

APRIL 1, 1975

NUMBER 21

"I like DX NEWS almost as much as I like onions."
(Charles Rossier, Ma.)

IN THIS ISSUE...

Principles of Vertical Patterns - Wesley Boyd Sunrise/Sunset Map for April - Father Jack Pejza GPN's Resignation from DX NEWS - BPC Major Merger Announcement - NRC/Iowa SW DX Club Very latest FCC changes (see below) - H.T. Fell



L

NEW MEMBERS THIS WEEK ...

*Audie Kaufman, 3000 Ocean Pkwy, Apt. 17 T, Brooklyn, NY 11235

*Henry Fain, 4001 Hauendale Dr., Nashville, Tenn. 37207 *Jim Davidson, PO BOX 861, Batesville, Ark. 72501

FLASH FROM THE FCC - Very latest changes ...

As most of you already know, the AM station freeze imposed by the FCC was recently lifted; now however, the commission announces these startling new changes: CLEAR CHANNEL stations have been granted the much sought after SUPER POWER, they are now allowed to run 1 million watts during the day, and 250,000 watts at night! Most of the 1-A outlets we have contacted have said that construction of the new transmitters is already underway. REGIONAL CHANNEL stations not only will have power increases, but frequency changes as well. "We will try to squeeze as many new stations in the AM spectrum as we possibly can" says Commissioner H.T. Fell. The new regional channels are as follows: 548-557-566-575-584-593-602-611-620-629---791---908-917 -926-935-944-953-962-971-980-989---1151---1250-1259-1268-1277-1286-1295-1304-1313-1322-1331-1349-1358-1367-1376-1385-1394-1412-1421-1430-1439-1448-1457-1466-1475-1484- Powers for regionals are now 75,000 watts day and 25,000 watts night. This is to take effect April 30, so your local on 1320, will now be 1322, so on and so forth. LOCAL STATIONS will remain on their respective freq., but will have new powers of 15,000 watt day and 5,000 watts night, non-directional of course. Commissioner Fell added at the end of our conversation, "Good DX,"

BIG GEORGE IN COMMAND ...



A recent shake-up here at HQ has relieved GPN of his duties as Commander-in-Chief, and from now on I will be taken care of club responsibilies. Things will go smoothly; YOU WILL ENJOY DX NEWS! BGK

SPECIALS

- W J A B. This is a 5 kilowatter, non-directional, which'll be on testing at this time. They are a country music station, so watch for that, and for the usual cycle tones and maybe some Morse Code IDs. Reports go to Mr. Fred Desjardins, WJAB, 841 Main Street, Westbrook, Maine, 04092.
- WRAN. This program was scheduled over solven months ago, but we still do not know what sort of programming they will use. Send reports to Mr. Don Martin, Director of Engineering, Millbrook Avenue at Route 10 Dover, New Jersey, 07801.

 -Cene Vonderembse. NNRC
- W H I I. We are not at all sure of this one, supposed to be an NRC Test, which we received no word on the date was confused, so this one is very much on the tentative side, but try anyway.
- W P X C. This is normally a country/western station., but Chailes L. Grider, of WIXC, wants to run a test with rock music. He wants to test their day pattern, and will do so on either Sat. April 7 or 14, or possibly both! A crowded dial spot, but give 'em a look-see. Address is Box 548, Prattville, Alabama, 36067. -Adolph Rattay, IRCA

"WMOP and WGOE info received here too late. We again beg you to allow AT LEAST 8 WEEKS when writing for test dates! It takes mail a lot longer these days, so don't let these stations go on with tests about which scarcely anybody knows in advance! It's mot fair to the station, the DKers, the NRC, the IRCA, or anybody. And it can really alienate a station against the DK World to get no reports!

WMOP's address: Terry Reaves, C.E., Box 1136, Ocala, Fla. 32670. Rindy Minnehan.

WGOE's address: Ken Fourney, 104 West Franklin, Richmond, Virginia, 23220.

Brian Cartwright.

"AN" SITUATION
910 W P F B Middletown, O. NSP? On SM & MM.
950 W K A Z Huntington, W. Va. NSP? On MMs, rr.

Brian Cartwright.

HEARD SINCE IAST ISSUE
WKOA-1510
Boynton Beach, Florida

ON THE STATION'S STATIONERY - WHI-1600

Dear Mr. Cooper:

March 8, 1973

"I can well understand your extreme annoyance about not having the test go as you had planned. I suppose most of the fault is my own. I was on wacation all during that period and just returned last week. Our chief engineer was involved in a set of very complicated procedures involving the de-tuning of 10 large high voltage towers that were interfering with our signal. I did not leave sufficient instructions for our maintenance engineer or for my secretary about the matter.

"All I can do is apologize and assure you that we did not mean to deliberately hurt your efforts."

—Sincerely, (signed) Mark Olds, Exec. V.P. & G.M.

MAME DARKISTKIN sends us the list of the 19 IMers who reported to KTHO. They ranged from Tulsa, Okla. to Sman River, Man. to Morth Dartmouth, Mass. Nobody to the West heard them it seems, probably due to KING/KEPRS.

The Musings section this session is very skimpy - but we printed everything received which follow the rules for Musings eligibility. Won't you make out there try to do better by us? The season is in the home stretch - kew about it,

HUAU ETTUETH LUEN FALL UTNES TAYLOR

Deadlines: Fridays of each week; DX phone: 201-838-5721 prepaid. Reproduction of items contained in IDXD without specific credit to National Radio Club and individual reporter strictly prohibited.

ST. KITTS. ZIZ Basseterre good level 0225 3/8 with MoR EE vocal segue. (Edwards. NJ) MEXICO. XEFI Chihuahua. Chih now w/R. Mexicana slogan. 3/12 0720, XEFI call, power as 5 kw (20 times more than nominal night power of 250w), CST TC, "musica ranchera" (Hauser, TX) DOMINICA. R. Dominica, Roseau is definitely here. Logged for first time on 3/12, 0205 to 0231:30 s/off. Program of easylistening music with few announcements at 0227, power is definitely 10 kw. per announcement and is on from 1000 to 0230 with some breaks in the afternoon. Good carrier but modulation is a bit weak. Apparently all the former WIE stations now carry separate programming. (Merriman, Va.) COLO: BIA. HJJX, Bogota 3/12 0726 with doorbell chimes, 550 "Desde Radiocentro TODELAR en Bogota, les habla Emisoras Monserrate". No strain w/WSM off. (Hauser, Texas) NICARAGUA. YND, Union Radio Managua in excellent level 675 0910-0920 2/26 with lively spots, charros, etc. Very faint 400 Hz. or so het - same as hrd evenings but much weaker. YND was a good S7 or S8. (Foxworth, NY) (Welcome back, Bob!) MEXICO. XELG Leon, Gto., 3/12 0649 hrd without even trying 680 while tuning across local KKYX, "La Fabulosa LG" while KXYXer paused for breath. (Hauser, Texas) COSTA RICA. TIHB San José 3/12 0729, 1:32 TC "Estas son 700 las emisoras Radio Reloj de Costa Rica". SAH of some 100/min w/looped WLW. (Hauser, Texas) unID. 3/7 0756 in SS. IDs as "Radiorama" or similar. No WOR pest. (Frcho, Ohio)(XEMP more than likely, as they use this 710 slogan. Ed.) GUYANA. 8RG Georgetown topped channel briefly 0119-0123 3/11 260 during Boston SLT - talk by the woman mayor of Georgetown, after which man IDed station as "Radio Demarara, the happy sound". Good tape. (Moore, Mass) (Welcome back, Ray! Ed.) VENEZUELA. VYQQ Puerto la Cruz on top of channel during most 760 of Boston SLT - IDed as "Radio Puerto la Cruz" at 0128 3/11. (Moore, Mass) unID. FF with American pop tunes MM 3/12, ID by woman, man in FF. Then Bert Kaemphert tune 0543-0548 fade-out. Andorra? 818 (Edwards NJ) (Without a doubt. Ed.) Blok GILBERT # ELLICE. VSZ1 Tarawa, weak carrier noted 3/12 0736. (Hauser, Texas) GUATEMAÍA. TGX R. Ciro's still putting out on 1700. noted 850 3/13 0645. (Hauser, Texas) HRAZIL. ZYD68 Rio. R. Mundial in with excellent signal on 860 3/5, 0640-to after 0700. So strong I at first thought it was a testing domestic. Plays US pop music. ID every 2 or 3 records as "Mundial". Brief KE announcement at 0700, "Welcome to Rio, Wonderful City." (Merriman, Va.) 880 CUBA. R. Enciclopedia ID, 2:38 TC 3/12 0738, light mx; very pleasant listening. (Hauser, Texas) 910 VENEZUELA. YVRQ R. Aeropuerto Maiguetía, still presumed to be the AN on 1820 with soft mx, YL anmt 0659 3/13, also 3/12 at 0711 and 1009 checks. (Hauser, Texas)
MEXICO. XEQ Mexico, DF way atop 3/11 0615 w/typical SS mx 940 and format. S/off at 0618. (Frcho, Ohio) MEXICO. XEOR Mexico, DF in like a ton of bricks 3/5 0834 w/MoR SS mx. IDs as "R. Centro". (Frcho, Ohio) 1030

HONDURAS. HRVA R. Tiempo, San Pedro Sula NEW harmonic on 2160 3/13 0420, SS anmts, het, 0500 some QRM gone, IDs and TCs after every record, dance mx, 0537 2-min-fast TC, 0555 s/off w/full ID. (Hauser, Texas) unID. on 3450, of which this is the most likely fundamental, 3/12 1035 song sounding LA, 1037 anmt maybe mentioning Cadena Radial Paraiso(?), slightly off-freq carrier distorts; 1043 intermittent CW QRM. (Hanser, Texas)(Perhaps the unID Honduran, R. Paraiso? Ed.) HONDURAS. HR??. Slogan of this one is definitely R. Parasso, not Paradiso. Frequent mention of Honduras. Heard with poor to fair signals on 3/9 0230 to 0300. They had one recorded ID that gave both power and call but unreadable due to WWVA splash and static. Likely location El Paraíso on the Nicaraguan border. (Merriman, Va) VENEZUELA. YVQV R. Acarigua 3/ 12 1016 o/others u/KV00 carrier, 6-digit phone, ID, enthusiastic promo.(Hauser, TX)
MEXICO. XEYV Huatusco, Ver., NEW harmonic, quite well heard on 2360, 3/13 1330 local ad; dedications, 1335 devotional pgm from Mexico 7 DF; 1340 ending, ad, more requests; 1400 slogan as "R. Amor" only ID, in passing, hrd twice, "editorial de hoy", fading out; never hrd on 1180. (Hauser, Texas) unID. LA - SS stn noted 0204-0224 during Boston SLT; various stations reported here - which one is it?? 3/11. (Moore, Mass) (I believe CMJP is again heading up this way, as several yrs ago. What say, RFS? Ed.) unID. 3/12 1020 soft mx, 1022 SS anmt; too weak, too much het. (Hauser, Texas) (Dominican noted here nightly, Glenn, Ed.) ST. KITTS. Radio Paradise very strong 0945-1005 2/12 with religious mx. dedications and birthday greetings. Noticeable hum during portions of pgm, the not present during songs. New country. (Bruce Portzer, Wash) (Welcome, Bruce! Ed.) HONDURAS. HRH6 R. MI Mundo again well heard on 2680, after two weeks of debilitating atmospherics; 3/13 0602 in its midnight news roundup. Much stronger than 1080/2160 was. (GH) VENEZUELA. Someone played an anthem 1005 2/3 (not Venez NA per my National Anthems album) tho gave apparent s/on beginning "Esta es Ondas del Mar...Venezuela...1380 kHz.." In fair-strong until 1050 fadeout w/Venezuelan mx (fasttempoed vocals w/harp accompaniment) and EST +1 TC's. Anmt of sorts 1032 mentioning Caracas. Anyone know call & location? (Portzer, Wash) (YVJD, Puerto Cabello, 5 kw., per '73 WRTH. Ed.) CANTON ISLAND. AFRTS 3/12 0850 EE anmt, peaks at 0905, and 0928 w/ID in passing, best hrd yet; 0935 f/up w/pop mx, but by 1000 s/off, unreadable, down in mud. At 1004, seemed to be still in lite mx, no SSB hrd. (Hauser, Texas) Referring to others' ID as Kwajalein was my error. I have yet to hear "Canton" mentioned, but am inclined to credit those who have, rather than those who include "Eniwetok" in a direct quote of an announcement. (Hauser, Texas) NETHERLANDS ANTILLES(SABA). PJS1? Voice of Saba believed to be the one here on 3/12, 0145 to s/off at 0201. Played US pop standards, brief announcement by a female in what I think was KE just before s/off. Very poor and splash from 1430/1440 didn't help. (Merriman, Va) (Believe call is PJF1, Al.) COLO BIA. HJEK. Radio Reloj de Tulua, still doing well on 2880 AN, 3/12 0709 w/ID and TC; also 3/13. (Hauser, Texas) MEXICO. XERH, Mexico DF NEW as harmonic on 3000 3/13 0620 w/usual "R-H, R-H, Radio Tricolor" jingle, member of R. Distrito Federal group. Also audible on 1500, where dominant, (Hauser, Texas)

1080

1150

##1162

1120

1180

1192

1241

1265

1340

1380

1385

1435

1440

1500

PUERTO RICO. WAFE, Yauco noted in at S6 level atop channel 1550 0914 2/26. Faint trace of audio behind and slight SAH. Had assumed this was WCNA but now in latest DXWW is a report that XEBG s/off at 0800 MM and channel then is clear. Also a report that 4QD was logged on WCNA and Hawaii 2/26. WAFE still in 0953 under CBE OC. All this 2/26 - the last MM to date I have been up this late. (Foxworth, MY) COLOMBIA. HJAX, Su Voz Porteña, Barranquilla noted on late 1550 on 3/4 to sign off at 0630. HJAX is still correct call per s/off announcement, not HJCB as listed in WRTH. (Merriman, Va)

Thanks to these reporters:

Matt Edwards, Rockaway, NJ (2)GPR90 w/SM;HQ150 w/NRC 4 loop Bob Foxworth, New York Richard Frcho, Cleveland, Ohio(3)HQ180A; SM2; 100' LW E/W Glenn Hauser, Von Ormy, Texas (18) HQ160, 560' LW NW/SE (5) 2-HQ180A's, SM2, NRC 35" loop (3) Homebrew 9 tubes, 2 fets, 9 diodes; Alan Merriman, Fairfax, Va. Ray Moore, Walpole, Mass 40" loop with DIGFET preamp: 250' LW Bruce Portzer, Seattle, Wash. (2) NC120. 41 DCL

Verifications ---

SWITZERLAND. Beromunster sent nice card in 4 months for taped 527 report. This is a printed card for the two Beromunster MW stns. In GG. All details but gives frequency as 529, no signer. Address is Radio DRS, Abteilung Technik, Schwartztorstrasse 21, 3000 Bern. (Merriman, Va) HAITI. Cap Haitien sent v/q and literature for 12/27/71 DX 830

Special. 13 months after original report, 1 month after f/up/BP COLOMBIA. R. Tequendama, Bogotá sent v/l in 3 weeks. Usual v/s. Mentions power is 30 kw. (Poertzer, Wash)
ARGENTINA. R. del Plata, LS10, Buenos Aires sent nice letter in 2½ weeks for tapted report. Signer is Guillermo L. Perrone,

1030 Director. He says he envies my system for medium wave reception.

A potential DXer? (Merriman, Va) DOMINICAN REPUBLIC. HIJC R. Maiba, Santiago sent good letter 1560 in 5 weeks for taped report. Signer was Julio Caballero, Administrador-Propietario. Very colorful and attractive letterhead. (Merriman, Va.)

'HIJACK' OF RADIO STATION THWARTED BY SWITCH OFF

SACRAMENTO, Calif. (AP) - A Sacramento radio station switched off its transmitter yesterday to prevent a would-be airwave hijacker from making a speech while holding the disc jockey at gunpoint.

Robert Williams, disc jockey at KZA,P told newsmen yesterday he looked up and "there was a guy holding a revolver." Williams said the man demanded to go on the gir.

Station sources said the man succeeded in geiting a few words out on the air before someone - appa engineer at the transmitter - switched off the signal were called, but the man left before they arrived

The gumman was identified as a sponsor angry about a bill for a spot advertisement, a station source said.





EDITOR: r.j. edmunds box 848 wayne. n.j. 87476

Hello again, as HOA used to (maybe he still does) say. A small column this time, mostly, I suspect, because cx have been rather small. Here, it might as well be June, because both the ux and the cx have been June-ish. Wx in 60's, cx toward New England, and GYs dominated by semi-locals again. Oh well.....

call applications

1220 CP -OK (Midwest City) req. KRMC WSAF-FL req. WQSA
1320 WJAS-PA req. WKPQ
1440 KILO-ND req. KKXL
1560 WTPS-MI req. WBUK

changes

CJRN-ON SP is Sun, AM, but not sure of time (WB) KORX-NV ex- KIXQ (Las Vegas) 940 CP -PA (Lebanon) - DELETE WSUM-OH Is tuning directional array, methinks. Starr & I both note a weak OC there afternoons in WCFL that wasn't there 3 wks ago, (WB) *** A note from Joe Brauner confirms that all four of their towers are up and that tests were imminent as of 1st week in March. -RjE + 1060 WQWX-NC New call (Mebane CP) + 1130 KSDO-CA As of 3/5 this one is AN-6 w/ talk format. Probably this coincides w/the long-awaited pwr increase. (FJP) ----FL FCC has proposed initial decision for grant of permit for Pine Castle-Sky Lake, Fl. (wherever that is, hi) for 250w., non-DA day. My atlas doesn't show the place, but w/WAVS on the channel, Northern Fla. is a good guess. WBBW-OH On late 3/3 w/ Cleve. BKB. If WWWE on w/ BKB, this will be. 1240 WEIC-IL Sked is now 0600-0100 per letter. Is on extended program test permit pending final approval of new nite pattern, when will go back to 24 hrs. (WB) * 1320 WJAS-PA Is now ID'ing (except on hour) as "13-Q" which has apparently to do w/their new call request (see above-RjE). Is RS to 0300 MMs, guess on 0530. (WB) Same info on IDs. If format & IDs are indicative, all other stations w/ this sort of thing w/ "Q" IDs are NSP, and rumor is this will be too.... (dm) 1380 WGHT-NY ex-WFSR 1390 WFMJ-OH Sat, Sun extends RS to 0200 w/ s/off SSB. OC to 0230ish (WB) 1530 WQLW-IL new call (Flora CP) 1600 CFRS-ON CP: 10000 U4, po: 1560. (Guess next we'll see a few apps. for 1560...-RjE) Other appls. for 1590 & 1600 all denied.

. 1/0's

MARCH: 1st TU: WIOS-1480 (JMP); 2nd MM: WNYR-680 (JMP); 1st FM: KFVS-960 (WB); 1st MM: KNOX-1310 (WB); 1st Sa: WSHN-1550 (WB)

CHANCES: WYDE-350 hrd w/ annoted f/c 3/3 0149-0200 (1st SA) (WB)
WLSV-790 Per call seg that next & all subsequent f/cs would be the

WIQT-1000 Per Eng. @ WLSV, this one will have r/c right after WLSV.

gunset & evening

sunset & evening			
	560	WIS -SC	Great 3/7 1954 o/ w/ furniture store ad, 1955 w/ sx interview
	990	WITZ-IN	S/off atop everything after rr 1859 3/6 (dm)
	1050	WDZ -IL	1051 2/6 and of money u/ TCe ID (dm)
	1280	WONW-OH	Mostly o/WKST/CHAM 3/6 1824 w/local ads, c&w 1825, not hrd
			since 1965 (RF) 3/6 1840 ID hrd somewhere in mess, think rr format (RF)
	1320	WILS-MI	Great 3/6 1858 atop w/nx, wx, s/off 1859, new here (RF)
	1560	WRIN-IN	Good atop 3/6 1900 w/ s/off, no SSB, new here (RF) (RF)
		WWGM-TN KTUI-MO	Point in much DRN 3/6 190/ u/ nx. 1905 wx. 1900 cow.new nere
	1580	KTGR-MO	Fair 3/6 1915 atop w/ s/aff. Good sig for 250 watts, new (RF)
	. ,		
			midnight to survise
	790	WAKY-KY	0/u the mess 3/6 0228 w/rr, some CKLW splatter, no WTAR, do
	otation.	********	they have SP now ?? (RF) ** Don't believe so -RJE 3/12 t/in 0041 w/TT, ID for ET 0045 for AM/FM c/WWL(TRS)
	870	WHCU-NY	Apparently on ET w/MoR & many long, repetitive jx 0230 3/10.
	900	CJBR-PQ	I say ET since killing CHML, and they don't have much nite
			mum this way (IMP) *** Normally this & CKTS/CHML even here,
			and w/ freaky cx of lete, t'would be quite possible in RS, I
			think - RiE
	910	WGBI-PA	0150-59 s/off 3/3 o/WRNL/WSBA/KGLC etc. (WB)
٠		WPFB-OH	24 hrs. Tis on Sun & Mon AMs as fair in WSBA/KGLC SPs. Mucho EZ-listening instrs., & a long ID abt 3 past the hr. (WB)
	one.	VADN AD	3/5 w/ instr-relig pgm-s/off & SSB 0055-0100 (WB)
	920	KARN-AR KDHL-MN	Seems on Itil 0230 wkdvs now, was several days wk of 3/3 (WB)
	950		TEST brd apparently on 3/12 0355. Tentative on ID (dm) (dm)
	7,00	KJR -WA	ID for this had 0400: "KJR. Max for the Northwest" then ir 3/3
		KX JK-AR	TEST had w/ OC into annot & TT 3/12 0400.30 (dm)
		a	TEST really ripped thru unID OC (presume WPEN)w/stunning
			opening annot. "It's 3 a.m., CST, and this is R. Stn KXJK
			0400-30 3/12 (JMP) S/on 0403 w/ID into TT on TEST. Wk thru WPEN OC (ID'ed 0400)
		@	but surprisingly clear. Another ID c 0410. KJRG test earlier
			not hard due to WKAZ, but w/WPEN on couldn't tell if WSAZ was
			still on or not. (TRS)
+		WPEN-PA	3/12 MM SP annc/d 0103-0500 (TRS)
*	960	WATS-PA	3/12 t/in 0015 w/ 0C-TT thru 0045, believed to be same 0C hrd
			0100. One brief ID 0040. Strong sig., This listed as f/c, but
		@	is more like an ET. (TRS) Hrd unID OC here 3/12 0050, presume WATS (dm) *** Is typical
		-	of their behaviour hrd here many times. Mostly CC, usually
			one TDRiE
		WELI-CT	Is this on Sun AMs?? Noted a few wks ago, but not last 3 Suns.
			Only CFAC-CHNS-ZFB (in WERC/WFIR SPs) 0430-0515 or so (WB) 3/10 s/on 0615 w/ SSB o/WCFL & another unID s/on 0614, fair
	1000	WHWB-VT	signal (TRS) ** UnID likely WIQT - RJE
		WRAR-VA	
		WITHIT-AV	good sig considering pur, gathering daylight & Quan (TRS)
	1260	WJJJ-VA	3/11 0600 s/on u/unID SSB dominating freq. which had audio
			problems and never made it w/ID. WBUD not on til 0750. (TRS)
			***WNRK_WPHB or WCHV quite possible -KJE
	1270	MAKA-KA	
		C TCD NO	Hrd w/pross 0426 w/many IDs therein 3/12 (dm)
	1300	CJCB-NS WKCY-VA	
	1360		
	1390		Another RT 3/5 0120-135+ (WB)
	1480		$A_{\text{total}} = A_{\text{total}} = A_{\text$
	1490		tr/MDC not & Ren_T& RKR 3/30 0025-0305 S/OII VOCAL DDD.(WD)
		KEDD-KS	Tentative 3/8 on f/c per lists w/TT bursts of diff, freqs no-
		^	ted 0115-0120 . (TRS) F/c not hrd here. (WB) ** Haven't seem either this one or
		G.	KLIB for same AM ever rptd. in past 2+ yrsRjE
			UPITO TOT Sales in old share an hand a deal of

1560 WGLB-WI On ET w/ Mitch Miller stuff (Yeach) 3/2 0112-0120 (WB)

WKCG-GA 3/11 s/on 0615 w/SSB then wx. Think this was the CC-TT noted

0600 on as no change in s-meter at s/on (TRS)

WTRQ-NC 3/11 s/on 0630 just ahead of WQXR CC 0631, poor sig compared
to that which earned this "pest" status last Spring.(TRS)

WDXR-KY Atop much QRN 3/11 0139 w/rr (RF)

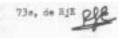
UEPORTERS:

Richard Frcho - (RF) - Cleveland, Ohio (9) w/ HQ-180A, SM-2, 100' LW (e-w) Fhomas R. Sundstrom - (TRS) - Willingboro, N.J. (10) w/ HQ-150 & SM-2 or DX-150A Wes Boyd - (WB) - Youngstown, Ohio (23) w/ HQ-180A & 3' loop. (((w/LW. Jim Poterba - (JMP) - Yardley, Pa. (5) w/ HQ-200 & SM-1 Dan Myers - (dm) - Toledo, Ohio (11) w/ HQ-180A & 3' loop. Father Jack Pejza - (FJP) - San Diego, CA. (1)

This week's insipidity award goes to anyone re-printing info from DXN w/out proper credit. I know who it is, and so does he, so hopefully.....

REPRINTING OR OTHERWISE COPYING THE MATERIAL CONTAINED IN DDXD WITHOUT PROPER CREDIT TO ORIGINATING INDIVIDUAL AND TO DDXD & NRC IS STRICTLY PROHIBITED. ITEMS CREDITED TO OTHER CLUBS MAY NOT BE USED UNDER ANY CIRCUMSTANCES!!!!

who will be this year's Domestic DXer of the Year ??? The Winner will be announced at the Boston Tea Party over Labor Day weekend, only a bit shy of the 200th anniversary of the First Boston Tea Party. The leaders are still nip & tuck !!



New Technique in Communication

The undeveloped North, including the Yukon, encompasses one-third of Canada. Harsh climate and lack of arable soil bar widespread settlement. The small, predominantly Eskimo town of

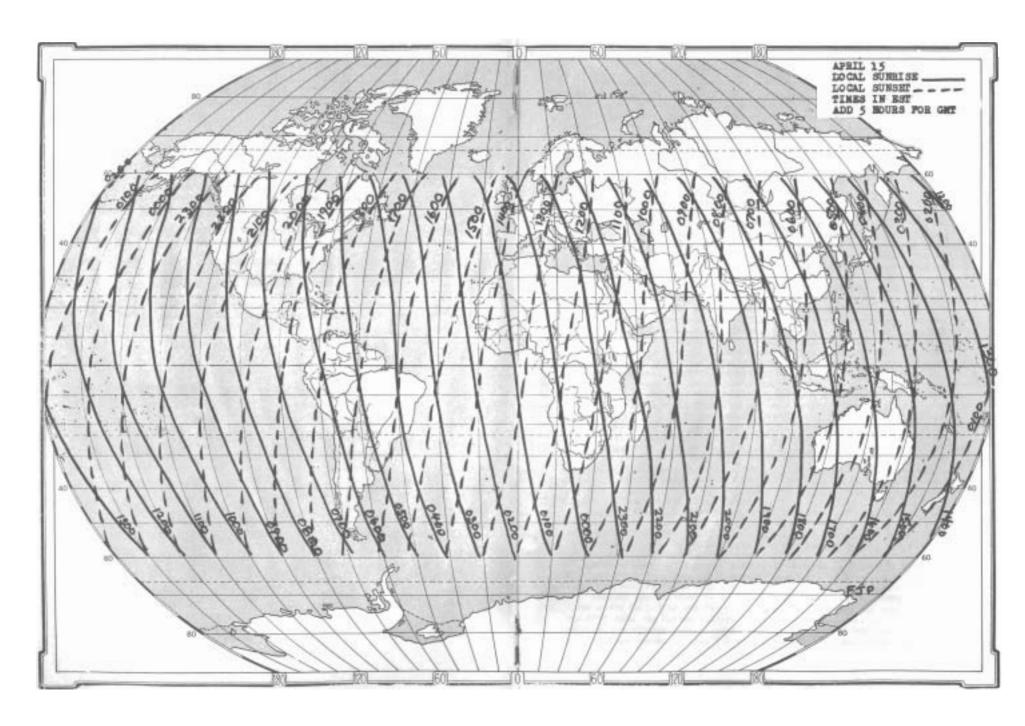
Rankin Inlet in the Northwest Territories, on the western shore of Hudson Bay was chosen by Bell Northern Research together

system, anyone with a telephone can have access to the airwaves by dialing a certain number. Four incoming calls can be broadcast simultaneously. The Comminterphone can be used for special announcements, news bulletins, weather warnings and so forth. One can see how this system will come in handy in this isolated area. Experimental use of this new communication system was initiated in November 1971 and will continue until November of this year.

with the Federal Department of Communication, the Canadian Broadcasting Corporation and Bell Canadia to test a new technique

Pankin Inlet, because of its lack of newspapers, radio or television was chosen for this experiment. The system called Community Interaction Telephone (Comminterphone) combines the availability of residential telephone sets with the coverage capability of radio. By use of a low-power AM transmitter added to the telephone





13

VARIATIONS IN VERTICAL PATTERNS

- Wes Boyd

HOPEFULLY THIS WILL ANSWER SOME OF THE QUESTIONS FROM OWNERS OF THE N.R.C. NIGHT PATTERN BOOK. THE PATTERNS SHOWN ARE THE MEASURED PATTERNS, HOWEVER THESE ARE MEASURED AT GROUND LEVEL (ZERO DEGREES). THEY MAKE NO ATTEMPT TO SHOW ANY SKYWAVE RADIATION THAT MAY EXIST. IN REALITY THE F.C.C. DOESN'T ACKNOWLEDGE SUCH RADIATION AT ANGLES MUCH ABOVE 50 DEGREES.

FIGURE #1 IS INFORMATION AVAILABLE IN THE FCC'S RULES AND REGULATIONS. IT INDICATES VERTICAL RADIATION AT DIFFERENT ANTENNA HEIGHTS FOR 1,000 WATTS NON DIRECTIONAL ON THE LEFT HAND SIDE. THE RIGHT HAND SIDE SHOWS EVERYTHING SCALED TO 100 MV/M HOWEVER WE WON'T BE USING THIS SECTION.

WITH THE LEFT HAND SECTION WE CAN READ THE FIELD IN MV/M AT ONE MILE. IT CAN BE NOTED THAT SHORTER TOWERS HAVE MUCH MORE SKYWAVE RADIATION THAN TALLER ONES. IN MOST CASES THE POSSIBLE USE OF SUCH TOWERS IS OFFSET BY THE INCREASED COST FOR THEM.

THE BOTTOM LINE INDICATES THE FIELD, AND WE CAN SEE A 4 WAVELEGNTH TOWER DEVELOPS 180 MV/M AT ONE MILE. THIS CAN BE INCREASED TO 200 MV/M BY GOING TO A TOWER 0.311 WAVELEGNTH BUT BOTH ARE VERY SIMILAR. IF MEIGHT WERE INCREASED TO 0.5 WAVELEGNTH THE FIELD INCREASES TO 230 MV/M, WITH REDUCED SKYWAVE. A FURTHER INCREASE TO 0.625 WAVELEGNTH INCREASES TO 280 MV/M WITH EVEN LESS SKYWAVE SIGNAL.

We could reach similar fields with a 0.25 wavelegnth tower but the Power required isn't licensed by the F.C.C. To reach 230 mV/m we would need about 1,500 watts and for 280 mV/m we need about 2,000 watts.

INCREASING HEIGHT MUCH BEYOND 0.5 WAVELEGNTH DOES INCREASE THE FIELD AT ONE MILE BUT ALSO DEVELOPS A SECONDARY LOBE. THIS CAN BE SEEN IN FIGURE #1 AT AN ANGLE OF ABOUT 60 DEGREES AND A FIELD OF ABOUT 80 MV/M. IN MOST CASES THIS IS OUTSIDE OF MOST STATIONS COVERAGE WHEN IT RETURNS TO EARTH. HOVEVER KDKA 1020 PITTSBURGH, PENNA. USES SUCH A TOWER AND HAS PROBLEMS. OUR SECONDARY LOBE RETURNS AND CAUSES INTERFERANCE WITH NORMAL GROUNDWAVE SIGNAL. THIS CREATES A "HOLE" WITH SEVERE FADING FROM ABOUT 45 TO ABOUT 70 MILES FROM THE TRANSMITTER.

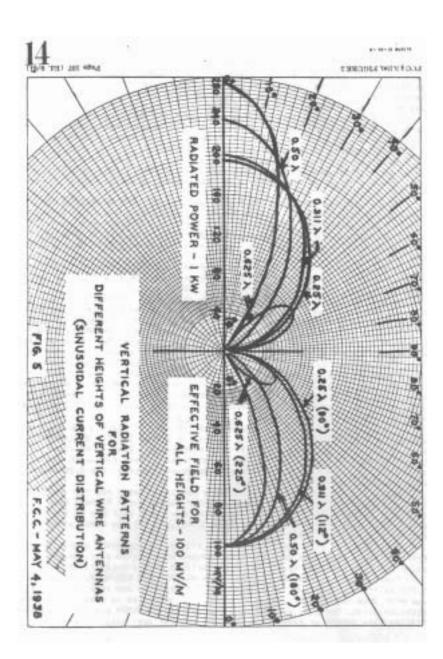
FIGURE #2 SHOWS DIFFERENT TOWER HEIGHTS REQUIRED BY THE F.C.C. FOR THE DIFFERENT CLASSES OF STATIONS. WE CAN ALSO ESTIMATE WHAT THE TOWER HEIGHT SHOULD BE AT 0.25, 0.5 & 0.625 WAVELEGATH AT DIFFERENT FREQUENCIES. IT SHOULD BE NOTED THAT THE TALLEST TOWERS ARE REQUIRED FOR CLEAR CHANNEL CLASS 1 STATIONS HOWEVER THEY ALSO ARE TO SERVE THE LARGEST AREAS.

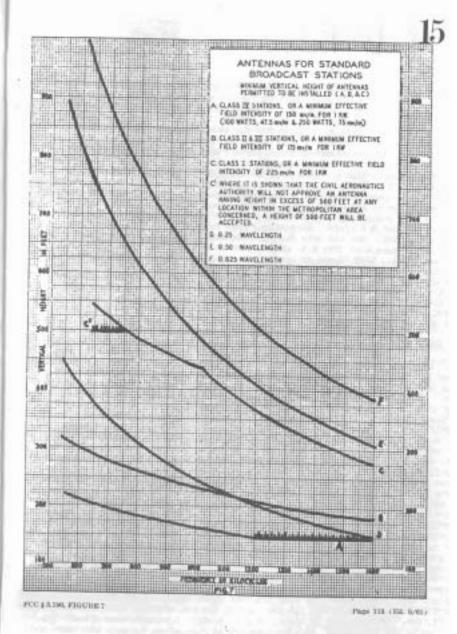
A CLASS 1 STATION OPERATING ON 600 KHZ (IF THE FCC WOULD ALLOW IT) WOULD HAVE A TOWER HEIGHT OF ABOUT 550 FT. UNLESS LIMITED TO 500 FT. BY THE FAA. IN REALITY MOST STATIONS STAT CLOSER TO 0.25 WAVELEGNTH TOWERS WHICH WOULD BE CLOSER TO 400 FT. TALL. CLASS II AND II! STATIONS ON THIS FREQUENCY COULD USE TOWERS OF ABOUT 300 FT. IN THESE CASES THE HEIGHT IS LESS THAN 0.25 WAVELEGNTH AND THE SKYWAVE IS INCREASED.

Some Stations on upper frequencies do use tall towers for the increased coverage. Many of these can be spotted in the N.R.C. Night Pattern book by the increased coverage of stations of similar power. Some will not be very obvious due to poor conductivity around the transmitter keeping the field at one mile reduced from what it might reach.

WHOT 1330 MAS IT S NIGHT TRANSMITTER SITE ON AN OLD STRIP MINE. THIS WILL KEEP THE FIELD DOWN FROM WHAT IT MIGHT ACHIEVE AT A BETTER SITE. HOWEVER IT STILL HAS MORE COVERAGE THAN OTHER 1,000 WATTERS WITH SIMILAR PATTERNS.

COMPARE THE PATTERNS ON 1410KHZ. OF WING/WPOP AND KQV/WDOV. THESE ALL USE 5,000 WATTS FULL TIME AND THE PATTERNS OF THE EXAMPLES ARE VERY SIMILAR. WING AND WPOP SHOW THE DAYTON STATION IS USING TALL TOWERS OR IS LOCATED AT A VERY EXCELLENT SITE. THE SAME IS TRUE WHEN YOU COMPARE KQV/WDOV BUT THE PITTSBURGH STATION USES TOWERS OF OVER 0.5 WAVELEGNTH FOR THE ADDITIONAL COVERAGE.





F

16 MUSINGS



CHRIS LUCAS - 407 Elmwood Avenue - Ithanca, New York - 14850 loggings added this man week, all rather close to Ithaca w/no outstanding DE. I guess CX are diminishing as the Winter season nears an end. Daily DX doin's: 2/28- CHWO-1250 Ont. @ 6:16pm. 3/1- WPRJ-1310 Parsippany -Troy Hills, N.J. @ 5:590m on my first try for this new station. They were dominaut at this time, giving me N.J. #19. WMNS-1360 NY. @ 6:14pm o/looped WKOP. WPPA -1360 seems to be non-existant in these parts - anyone know their day pattern? Daytime on 1360 it's all WKOP, & at night it's usually WDRC/WKOP/WMAI & maybe a bit of WKAT on good nights. Will also makes an infrequent appearance. 3/2-WPUT-1510 N.Y. 6 5:50pm s/off down in the mud (WFAN/WAHT). If I recall correctly WNIC-1510's day pattern puts but a reasonable amount of power to the NW, yet I have been unable to get even a trace of them here @ SSS on several tries. 3/4-WECK-1390 N.Y. dominating looped WFBL @ 5:58pm s/off. WRIV-1390 Riverhead, N.Y. harder to dig out @ 6 s/off. Nice signal from WWIN-1260 Pa. @ 6:30pm, just prior to pattern switch. Now all Eric Pa. stations have been logged somewhere: WHIE (WICU) logged here & at Troy N.Y. when I went to R.P.I., WWGO is logged "home" in Fairfield, Comm., WJET logged in car on other side of Ithaca one night, and now WAYN added at this DK location. MM 3/5- WHOT-1330 Chio quite dominant @ 12:22am, WINF-1230 Conn. @ 12:47 fighting w/WONB-1230 Mass. for control of frequency. WANB also is a new log for me @ 12:57am for graveyarder #70. Note that WINF is on past listed MM s/off in old NRC Log. I'm amxiously awaiting the arrival of the new MRC domestic log. The old one is quite full of corrections and additions, &

RICH KORET - 16 Chelmsford Road - Rochester, New York - 14618

it is getting kind of dog-eared. 73. (Arf -ERC)

I'm new to both the NRC & BCB DX, so a brief intro - I am in high school and have verified 84 countries in two years of SW and Ute DKing. In the Summer of '71 I cleared up a lot of BCB locals, semi-locals, and clear channels while participating in Electronics Illustrated's Win-the-World Contest (43rd place - whooppee!), but I really didn't get into BCB until I got a Sanserino Loop to go along with my Hallicrafters SX-122A RX. Anyway, here's what I've heard in the last few weeks: 2/12- 2:02am, WOXI-790 o/WTAR, both previously unheard. 2:15, XEOY-1000 heard for first Mexican ever. 2:22, WOHO-1470 w/exceptional signal & rr. 2:33, CJRS-1510 all alone w/sports. 2737, FF on 1280 w/rr, I think it was CDES but not sure. Powerful little devil, anyway. 3:35pm, WUSJ-1340 o/WMBO w/rr. 4:01, WART-1510 heard w/rr. 7:11, WJAR-920 w/sports tele-talk for R.I. #2. 7:35, WXYZ-1270 w/WHOC slop nulled. 9:10, SS on 1325 poor/fair. I heard Colombia mentioned several times. 9:22, WSAI-1360 w/rr & WSAY slop nulled. 2/14- WERR-970 w/ rr for last previously unheard Buffaloan - er, station from Buffalo. 5:12, WTAG-580 heard before pattern change @ 5:15, battling it out o/u WHP/WCHS/CFRA. 6:56, KFAB-1110 finaly o/u WBT before pattern chance @ 7 wiped 'em out. 2/16-11:24am, WADR-1480 in w/c/w. WTAC-600 w/rr @ 5:13pm. 5:51, WCOJ-1420. 8pm, WMJR-1430 w/ ID pulled out of a poor signal. 2/17- 2am, WCAO-600 in fair/poor. 2:12, CKWW-580 w/rr in CPRA null. @ 2:30, CFOS-560 v/Pop mx u/MGR slop. 2/18-6:24em, WIS-560 heard orankly for first S.C. 2/25-8:50pm, YSS-655 in poor/fair during great IA opening - SS all over the band! 11:45pm, WMSW-970 heard w/MoR. 2/26- 1:0lam, WCKO-1460 s/off, audible after sloppy local WAXC did same @ 12:35 w/an unmodulated carrier to 12:50. Then CJOY s/off on same frequency @ 1:07. 1:21, WSLR-1350 w/ dominant c/w. 1142, WDRC-1360 w/rr o/u WBAY Green Bay for first Wisconsin. 2:11, WCFK TEST heard w/beeyootiful IDs and holding its own w/WWRL. KLES made it u/WWRL @ 3:43, too. Getting near 30 lines, so I'll soff. I hope to Muse often. 73s. (Welcome to the NRC, Rich! We also hope you'll Muse often - nicely written! - ERC)

BILL FRIM - 8708 Contee Road - Apt. 14 - Inurel, Maryland - 20810

Well, I'be been altogether too long without a Musing, mostly due to the lack of anything interesting to report. CX have been k8nda crumby here & a month and a lalf of DK should easily fit into 30 lines! 1/21- WKWS-1290 Va. 5:30

pm peaking briefly w/Marlboro Country theme a la WHSC & into s/off. WKWS-1290 N.H.

5:34pm at fine level w/ID & Pro-Bowl coverage for a new tape. I/3 - www. Tenn. 5:43pm s/off w/Dixie before & after s/off announcement. from their 1958 DX TEST, but I needed tape. WSAC-1470 Ky. 5:45pm very weakly w/ s/off; promo for 105.5 FM & mentioned 500w PSA. 1/27- WTLN-1520 Fla. 5:45pm g/ off w/FM peomo. I beli ve they used SSB, but signal very weak & I couldn't be sure; WKEW missing. WENG-1530 Fla. 5:59pm s/off-SSB; WCKY gone completely. WENG was at fair level, but fady. 1/28- WNMT-1520 Ca. 5:420m surfacing briefly o/WKBW during s/off, but not enough for a tape. 2/19- WNWI-1080 2:03-2:30am w/TEST; very rough copy w/QRM f om WTIC/WKLO, but code IDs & march mx punched through well enough for report. Fine v/l back in short order. Apparently they didn't receive very many reports. XEMO-860 Tijuana, 3:13-3:25am w/US rr format in KE, normally dominant KONO not noted. EAK2-1502 R. Popular, Sevilla noted at s/on @ 1:0lam w/ program sked by gal & ID by man; dominant w/others in background. WBRW-1170 N.J. 5:30pm s/off - normal WHIN missing. 2/20- WRYM-840 Conn. 5:25-5:30 w/MoR to s/ off; slogan is "Rhyme Radio". WHAS nulled & WVPO not noted. WWST-960 0. 6pm s/ off & FM promo; even with WFTC. 2/22- WFIC-1530 Va. 5:59-m dominant at m/off w/ WCKY Aurorally blanketed. WASC-1530 S.C. 6:12-6:14 c/w to s/off-SSB. 2/26- A rottem MM - WSAR noted on 1481.5a around 12:57am; jumped back to 1480 shortly after. 3/5- PRA3-ZYD68 (au choix)-860 incredibly dominant 12:25-lam w/waried mx including NA cuts and Portuguese announcements by man w/GMR -3 TCs & Mundial slogan; which call is correct? 3/7- WZIP-1050 0. 6:450m amid jumble w/s/off; when gone. KMIS-1050 6:53-6:59pm a real surprise w/WX, PSA & s/off for very clear tape; uses SSB & Clear Channel 1050 slogan. 73.

KEN ONYSCHUK - 12934 Page Ct. #2 - Blue Island, Illinois - 60406 Hi all again. Nothing much to report but I guess a small Musing is better than no Musing, en all? 2/28 issue got here 3/5 so unfortunately I missed the 2/3 KMTO-TEST was in neither the 2/14 nor 2/21 issue. And since I was up past 12 Sat. AM, it would have given me something to try for. Ch well. I tried the 3/5 WACK-TEST 12:01-12:15 but got nothing but regular slop & no IDs. Sorry but me eyes can't get me to stay asake past 3am weekends & lam weekdays since I work days now. Enough for that. I'm reading quite a bit about Musings around 900k. I can't help but feel lucky for Diers away from Chicago that they can pull in signals without the heavy slop that WLS-890 gives out. Same w/WCFL. Musing between 1440 & 1500 is also a pain. 1450 and 1470 WOPA & WMPP both being Soul stations really splatter. WOPA-1490 (as explained in W.B.'s article in 2/28 issue) is hard enough to null but I can do it. I have never nulled WOPA or WMPP. (Huh? -KRC) My award to the station with the best daytime signal from here is WMT-600 Cedar Rapids, 200 miles W - it's almost impossible to wipe out, but they have a pleasant MoR format which I enjoy much. A pleasure to read Jeff Kosnett's Musing in 2/21 issue. I've DXed all his stations but CKPR-580 (I have CKY) WGST-(I have WBAA or KARW) WFLI-1070. I will close for now. I sent out about 15 letters for BB networks corrections in 2/28 & 3/1 and am waiting for results. After-

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

wards considering results I will send out more. 73 for now.

3/2- WSUB-980 oted o/WTRY at s/off 6pm & WESO-970 o/WCSH @ 6:005 s/ off, so over to 1490 to look for MSVP - but only an FFC & WRKD. Seems to be a hum like carrier on 645k evenings lately - weak voice & mx just about at noise level. 3/5- For at least a new report I got R. Cordillera-1190 - very good today. 860 "Mystery" still a mystery - I put in 30 minutes on OC/TT but no IDs heard. I had CST RS in background. If ERC's R. Nordsee has a list? better switch! Make it Dr. Pepper. (I don't get it, honest! -ERC) V/1 from WEGO WHO SAID 2/26 test was PoP I understand the NRC Convention site committee is considering the Walpole - Sheratom as possible spot for Convention - the 9pm snack cart to each room, the new management, availability of beverages & relaxed visiting regulations - combined w/ the congenial staff put it high on the list - now if Comm. Boone gives his CK, we can cell-ebrate. 3/12- WCRB noted on w/good mx plugging 1330 a pretty good channel. KXJK-950 Forest City Ark. TEST in easily w/QFM by WKAZ/WLOF 4:01-4:30, TT & IDs. WDCR-1340 topping its channel on AN show "The Voice of the Upper Valley." CHNC-1190 Stephenville Nfid. evidently the CBC Nfid. here @ 4:35am. Weak U.S. c/w instrumentals on 1550 @ 4:40am, no ID. I'm happily surprised to get a v/1 from KLEB who I evidently did hear in spite of WMRL - I didn't enclose postage on thankyou for the TEST - so postage to Bob Curole for his courteous response. (Were you THERE, Stan? -ERC)

RICHARD IAUHEAD - 591 W. Co. Road B - St. Paul, Minnesota - 55113 February saw the most new loggings here since January 1972, w/ 31 added to the log. Some recent DX: MM 2/26 I got a beautiful one-hour tape of R. Paradise beginning @ 4:13, & report sent. They have been heard the last three Ms, but not with the fantastic signal of 2/26. The only Special heard 2/26 was KLEB-1600 Ia. with much QFM from KIAK & others. Other recent loggings include: 2/13- WIOU-1350 Ind. @ 1:50am. 2/14- WSIV-1140 III. poor @ 5:59am. 2/ 16- WAAC-1300 Ond. f/c @ 2:33. 2/17- WAAM-1600 Mivh. fair @ 1:13am, KSKY-660 Tex. good @ 7:15 s/off. Four new ones MM 2/19 in KUPD-1060 Atiz. @ 1:04, WNWI-1080 Ind. Special heard well here @ 2:03; ID only from WGBS-710 Fla. heard over mess @ 2:50. This is only #2 from Fla. Also WKIX-850 N.C. f/c heard well @ 4:38, N.C. #1. 2/20- WCOW-1290 Wis. finally heard @ Sam RS SRS. 2/21- HI program on 1110 u/KFAB OC @ 1:51, WBT assumed, N.C. #2; WPCK-1080, and WPEO-1020, Ill. both heard on SRS. 2/26- KLEB-1600 TEST fair @ 3:28, and 3/5, CJKL-560 weak @ 11:39 pm. Who is R. Mexicana on 580? Never gives ID other than that. Is this XEFI as noted in IDXD in DX NEWS #17? I have heard him several times around 3:30am. Local KRSI-950 seems to have changed format from Request Radio to c/w. They are the only AN c/w station in the Twin Cities so I guess I can put up with that, hi. V/ls in from KAKE KEIM KIMX KTGO, & v/q from CJWA. Very nice v/l and other info from WERC-DX. I have received many tips and useful info from Carl Dabelstein from our weekly chat via ham radio. How about some more of you hams joining us? Write! Finally, welcome to new member Bill Jennings of Minneapolis. Nice to

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

see more members from the Midwest. 73.

Howdy, folks. DK has taken a swing downward in the past two weeks, not too much interesting material noted. Here's what we've had: 2/26 AM: KSYL-970 TEST tentative r/c, tentative report confirmed. 3:30, KLEB-1600 on NRC TEST atop! WKEN when they stated @ 3:25! WKEN is 70 miles from here; KLEB 1,200! WKEN & WCPK TESTs 1600 both on. 4:30, HOS22-650 noted atop our friend HJJX w/ talk program. 2/26- WKKE-800 5:45pm. 10:37pm I had WNOE-1060 very strong u/KYW local w/CJRP nulled. 3/3- WDOC-1310 atop semi-local WCAM w/r/c-TT 4:50am. WFIC-1530 s/off 6:30pm. 3/4- CHRS-1090 beneath WHAL @ 6:35am; WILD-1090 mixing w/CHRS @ 6:36; WUFO-1080 6:56am; WCMR-930 7:05. Also WTAI-1560 s/on 6:15am in clear. 3/5 AM: KFSA-950 tentative on r/c @ 1:30. WKAZ-950 apparently on day power/pattern, as noted by myself and Tom Sundstrom to be well above regular level all AM. KUPK-1050 another tentaitve r/c 2:15. KFJZ-1270 very strong beneath unID continuous mx (CJCB, ERC?) & Cuban nulled. (CJCB is c/w, Jim -ERC) Fimally, WING-1410 atop there all morning. 3/6- WIOS-1480 on r/c 12:30am. 3/10- WCFR-1480 w/ s/on, etc. 6:05am. WGRY TEST also run on 3/3, as planned. (No sign of him here, Jim -ERC) On to veries: KPIK WRDI WHUN KEBK WWNR WKVM WNWI KWKY WCCF WHDH WEIG WGUS CFGO WKOG WTRX KAMI WILL CJSS WAWZ KVOL WVOB WCDL KSYL WAXC WHK WKVA WAOK. Interesting article on Frensel diffraction, GPN! It should be quite clear by now that I have little to say, to 73s to all.

Week #8 in '73 netted two new loggings: 2/19- KDUN-1470 Ore. s/on @ 9:04am. 2/21- KTON-1380 Oal. AN w/c/w, ID @ 4:55am for log #30 thereon. Week #9 a big blank, so my skein of at least one new logging per week in '73 ends at 8. One lone verie in, WJCD-1390, a nice one as at PSA, 500w. A pleasure to hear 4QR NX ID over 4FK-040 @ 8:10am 3/4, then IZD-1000 much of the morning 3/5, unn, but interesting! If my WXLE-1385 indeed turns out to be Canton Is. rather than Eniwetok, not quite as good a catch, but still most distant 250w by a hair-we'll see!

RICH SEGAIAS - 221 Bocana Street - San Francisco, California - 94110

Greetings. I haven't Mused in quite a while, therefore a re-into is in order. I am 20 & a Junior in Accounting at the U. of San Francisco. I haven't done much DKing since Christmas vacation due to school. Veries that have come since then include KDAY-1580 KOGO-600 KTAR-620 WLS-890 KHJ-930 KDKA-1020 & WHO-1040, all logged in December. I now have 18 states heard, 14 verified, three provinces heard, one verified, and two foreign countries heard and verified. ERC, I will try and Muse more often now. 73.

AS THEY SAY IN BENTEN HARBOR, MICHIGAN, "WHFB." Everybody is WESTWARD HO FROM BOSTON" - so - GO EAST, YOUNG MAN! THE N.R.C. CONVENTION IS COMING! 8/31-9/3!

WES BOYD - WHOT - 401 North Blaine Avenue - Youngstown, Chio - 44505

Seems all the good skips are going directly to Yardley, Pa. this year. I haven't heard much of anything & Jim's hearing all the goodies. Beginners luck, right, ERC? (No, Wes - he's an avid reader of MUSINGS, hi -ERC) Or maybe Jones & Schmidt have gone deaf on us. WPFB-910 0. should be kinda easy for many of you now during your 910 pest SPs. He is on SM & MM if not NSP, w/much EZ listening instrumentals & long IDs and jingle about four minutes after the hour. Good/fair in both KGLC & WSRA SPs. WVKY-1270 Ky. was the OC/ET/TT & instrumental thing @ 1:40-3 on 3/12 - announced PoP. WJAS-1320 Pa. now is "13-Q" but still is WJAS in legal IDs. I guess they decided to start the slogans before the WPIQ call is granted. They still are off MM @ 3 but is not NBC, & has gone Top-40. I noted mention of a Dennis Waters there. Maybe he's the former NRCer who never verified WYND-1280 for me. Unique skip on 3/9 for 30 minutes (12:05-12:25pm) (20 minutes, no? -ERC) WABC quite good, WNBC audible, CJRN o/CHIR (or is it CHYR?), WBZ solid S-8 during this period. WPTF-680 just u/WINR. WCFL down in strength & WIS absent. Great from NE - skip continued that eve - I had over 30 minutes fair to good copy of WICY-1490 N.Y. w/Boston-L.A. HKB on Martual net till 1:05 s/off. WBBM-930 also ran this but I was hoping it was the N.H. station. WKAZ-950 W.Va. on MM 3/5 & 3/12 so add another to the group there. I don't know SP if one exists. 1600 goes to CFRS Ont. now a daytimer on 1560. Theh will be allowed fulltime w/ up yo 10kw. WBRN-1600 Ga. having trouble w/night CP. Big stink is being raised by WEUP Ala. that also wanted the frequency - expect WBRN to get it but about six month's delay. Only good catch of late was much-wanted KKX-1190 Ore. on MM 2/19 w/KLIF off. Only KRDS & KEX u/him. I had another in the SS' mull that should have been Sask. but no ID. The KKIM-1000 N.M. r/c seems to have moved to third MM, dame time. WING-1600 N.Y. equal to WWRL 2/20 12:25-1:45am on ET. Is WESM-1420 Mass. still on MMs? WHK off about every other MM anymore but only KTOR there after WOC s/off. Only bits of the Caradian you Easterneers hear. 2/23 was unique on 600 as Castro-WATE WCAO not audible. Only WPDQ 12:50-1:05. Castro seems to be back on AN-600 again. I had a super-SSer 3/12 AM but I didn't stick to check it out. Good DKing, if any still exists.

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

Not much to report this week due to plain laziness on my part.

3/6- WAKY-790 @ 2:28am w/rr, no WTAR; WONW-1280 @ 6:24pm w/c/w - this one was last heard in 1965. WHIS-1320 @ 6:40pm, ID heard somewhere among the QRM. This mame day, 3/6, netted me four new catches in a row @ SSS, three of them on the mame frequency! They are: WRIN-1560 Ind. @ 6:58pm w/great signal, s/off @ 6:59; WMCM-1560 Tenn. @ 7pm s/off w/no SSE; KTUI-1560 Mo. @ 7:04 w/WX, c/w; KTGR-1580 Mo. @ 7:15pm s/off, good for 250w. 3/7- UnID-710 @ 2:56am w/SS, ID as "R. Rama" or similar, no WOR; WIS-560 @ 7:54pm w/great signal. 3/11- IEQ-940 @ 1:15am, s/off @ 1:18; WIME-1560 @ 1:39am w/rr in much QRN. Thatzit for now, Hafa Adai (as they say in Guam). ERC, I mailed this on 3/13, when did you get it? I'm trying to coordinate mailins so my Musings will arrive A.S.A.P. for DX NEWS. (ASAP?? Your Musing arrived here on Deadline Day, Thursday, 3/10 - ERC

HANK WILKINSON - 6620 Beeman Avenue - North Hollywood, California - 91606

I don't get many opportunities to IK any more due to pressures at work. However, I got a week's vacation and cluidn't resist trying for the station in the Marshall Islands on the morning of 3/12. I tuned in @ 3:49am RST And there he was I&C. I held on until 3:35. He gave three time checks and three IIm. Report is in the mail. I tried for the "R. Paradise" station on 1265 but local stations on 1260 & 1270k did not go off MM - I will try again. The HQ-180 and the Sanserino Loop with amplifier make a wonderful twosome for IKing on split frequencies. I have less than three years to go before retirement. I will probably leave Southern California. I hope to get back to some serious DKing again. I sure miss it. My regards to all those who work so hard to put out the NRC Bulletin week after week. 73s. (Thank you, Hank - good to hear from you! -ERC)

Oh yeah, APRIL FOOL! Please ignore almost everything on the cover.