"Find enclosed a check for another year of DX NEWS - (the periodical that's revolutionized the hobby of MW DXing)" (Dr. John Macdonald, Dean, University of Calgary)

NEW NRC MEMBERS THIS WEEK...

*Robert Spearel, Jr., 4311 N. A St., Apt. 5, Tampa, Fla. 33609
*Bill Jennings, 1806 LaSalle Ave., Minneapolis, Mn. 55403
*Boyd Davison, 3411 NE Hassalo, Portland, Ore. 97232

Welcome to the Club, guys; contribute often!

WORLD RADIO HANDBOOK AVAILABLE...
The new WRTVH is now available and is a must for all serious DX'ers. The new edition is much the same as previous ones: a few more pages, even cheaper paper and, naturally, an increased price. Available immediately from Glen Mueller, Billboard Publications, 2160 Patterson St., Cincinnati, O. 45214. The price is $6.95, postpaid. There's even a pinup shot of NRC'er Bob Bundy on page 398...

NOTES FROM HQ...

According to Ron Schatz, the ID on the mystery Paraguyan on 645 kHz is "Radio San Juan" and he notes that there's a San Jose down the road from Coronel Oviedo (ZP19's listed location). Our map shows San Jose even closer to Coronel Oviedo than Caaguazu; presumably a slogan change. Who will get a QSL first? *** Next week's DX NEWS will be a 40 pager again, including GPN's important article on diffraction and horizon blocking, at least two articles on Patterns from Wes Boyd, one on Harmonics from Schatz, more corrections to the Pattern Book, and maybe even a visit from Capt. Glotz... ***Member Matt Edwards informs us that he has two receivers for sale: an SP-600 for only $200 and an HQ-145XA for $125; both in good working condition; if interested call him at 201-627-1581. ***HELP HQ! We need one issue of DX NEWS to complete our collection here at HQ. If anyone has a copy of Vol. 39, Number 20 that he'd like to donate we'd greatly appreciate it. ***The last couple of issues have contained some overly dark pages; this is partially a printing problem and partially because ERC's typewriter ribbon is too dark. We hope to have the problem fixed next week; we'll reprint the map of European daytime receptions from Sweden then too... ***Where is GREGG CALKIN? He's moved back to Canada following a stint at the Canadian Embassy in Mexico City but we don't have his new address; if anybody knows it please pass it along to HQ so he can continue to receive his DX NEWS. ***Advance orders for the new NRC DOMESTIC LOG are coming in thick and fast; be sure to reserve your copy at the advance discount rate: $4.50 (plus 75¢ if you wish First Class mail).

*GPN & BGK
W A C K = 1420. This will be a special equipment test, with WACK using music, test tones, and TVA. It's a little early, but give it a try. Reports go to Jerry A. W. Miller III, Engineer, WACK, 1129 West Union Street, Newark, Ohio 43055.

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Dave Whitmore - 26 Main Street West - Brantford, Ontario

A little bit of 803 done lately and seven new ones added to the log for January. The IX THEDs of WBD-3000 and KOM-1900 were both in LAC, both needed. WBD-1100 for call change from WBDK. When they didn't answer, I did. We thought we had one on 1-15/16 which was WAC at 2:00, but it didn't return. I'm hoping for a new one on WBDK.

I must say that during the last week or so, I've been doing a lot of listening to the shortwave bands. I've found some interesting things, but I haven't been able to confirm anything yet. The best one so far is a station that I've been hearing on 1320 kHz. It's a strong signal, and I've been able to get a pretty good reception on it. I'm hoping to get some more information on this station in the future.

I've also been listening to a lot of the new stations that have been added to the log this month. I've been able to confirm that they're all good signals, and I'm hoping to get some more information on them in the future.

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This sunspots USA.

**Managua, R.** Corporation, YMTT 1603 MM

- 300 listed s on 1:00. (Sherman, Mich.)

- 1500 listed on 1/30, too close to echo. (Sherman, NM)

- USA F4. Los Angeles: don't remember exact time sometime.

- 1500 listed on 1/30, 2:30 was broadcasting in 5S (Palo, CA)

- PARAGUAY **1990**. This one noted again on 2/26, apparently AN.

This is very good sign from 0700 to complete fade-out around 0915.

**Cuba.** CMG: 704, Miami, R. do not think this is Radio Caguazú.

- Never heard an ID that sounds like this. A pretty good check.

- Welcome back!

**Nicaragua.** Managua, R. do not think this is Radio 19-

- Definitely not either "Encarnacion" or "Caguazú". ID heard as "Radio San José", San José shows on map being near Coronel Oviedo. (Schatz, Fla.)

- (Error ID confirmed by editor on replay over land-line 2/10/73, etc.)

**Colombia.** Bijagual, Bijagual db/PS, tk 1/29, 0857-0900. (Clayton, NJ)

- Hamilton sig but spool very weak re telephone call-in show at

- Inaudible at 06:30-0645 to QRM from WGM

- WGM IC at 5 Khz. 0013, still tele-talk.

- Clear ID 0714: 4th past the hours of 9 with WGM (pronounced as: "cuban") Radio... Fade-out 0715. (Allen, OK)

- EL SALVADOR, YAS. San Salvador 2/1 0400-0455, men in 5S

- low 115, much splash. (Tull, Mo)

**North America (US/CAN) 5/1 carrier what only several Hz on low

- Very close with WWV 1000 2:45. Decided much 1kHz for 5S as Paraguay (?)-0455 up to 5S MHz by comparison & everything else strong. Not counted. (Sherman, Minn.)

- didn't any of you hear R. Kree of this 5S around some time-7ed?

**CHILE.** (Alpha) WGM: 1500 MHz. Also a number of others 5:455p.

- This one seems a lot easier in connection. Re month: 2/1-2/21, 1970. All on the number of others 5:455p.

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UNID. 2/1 0235-0250, low lvl, MOR SS mx, 400 Hz. net on this stn makes it almost impossible to get audio. (Tull, Mo.)

PROBABLY R. Melodia, Quito.--

ALASKA. KFAQ Anchorage 1/16 04/ EWR. Both fair w/8x 0902: 1/15 04/ EWR, 06/ EWR, Hoc 0930. (Oldfield, Alta.)

JAMAICA. JR, Point Calina 1/29 0953-0954 w/son, JD. (Clayton, NJ)

GUATEMALA. TGHA, Guatemala City, no ID as "Super Radio" hr., but another announcement at 1142, 2/5, "Atencion, pueblo de Guatemala, hombre de su voz suave..."

Uses a weak carrier, severely QSB, but I doubt YSB or YNVOZ.

HAWAII. KGU Honolulu 1/11 04/ fa, 04/ EWR (with). (Oldfield, Mo.)

SIGNAL. Dakar more than 89, possibly in FF 0630-6/2, sometimes heard in & ELTA. Local EQN-700 bad QRM, though, Sherman, (Minn.)

Yes, in FF after 0630. KGU 0700-0800.

HIST. Dakar in AA way over 0735-0740 1/29; talking and AA mx. (Clayton, NY)

Dakar measured 764-012 on 2/9, 06/02. (Schatz, Fla.)

In 30 minutes, 0229-0310; the fastest SS I've ever heard.

Lo单独on of some spots. (Sherman, Minn.)

Sloane, Aeroporto de Quito.-ed)

KQH, Quito, listed in EQN, but one announcement at 1142, SENEGAL.

HAWAII. KGU Honolulu 1/11 04/ fa, 04/ EWR (with). (Oldfield, Mo.)

FAR EAST. JUAN, NIKOA, FIC, Mexico, was heard most nights up to 1150. Jupiter.


The station is this: CMX, WYX, and it's "Radio Reloj Nacional /760x. weak signal w/6XQ."

Which station is this? (Sherman, Minn.)

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MEXICO. XEFS, Rosarito, BC 0850-0915 1/22 GM w/rx mx fair-good. (Richard T. Eddie, St. Louis, Mo.) (Welcome, Richard-ed)

[Excerpt from a radio log entry, discussing various radio broadcasts and conditions.]
Greetings, again. The wired ox of last time has stated, and MM 2/5 was fairly reasonable as such things go. Several changes in the f/c listings here per communications from individual stations in answer to requests for info from PKH, PT, and myself.

**call application**

12/70 WZAM-AL req. WKJ
1950 CP MC (Clayton) req. WHBY

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**Changes**

** 880 KXII-WA** Seeks waiver of freeze for application to change to this freq. w/60 kw., DA.
+ 1130 KXH-AR SCH: 2a brz, SP, MM 0103-0546, 5/off to 0200, (PKH)
+ 1230 WCFA-VA ex-PCYC (still off air)
+ 1300 KXAM-OK SCH: 0600-0200 daily (PKH)
** 1370 WKJ-AS** Seeks waiver of freeze to allow application for 5 kw DA-N
+ 1420 KAPAT-AZ ex-RKPH
+ 1450 CHEP-FQ CP: 10000/5000 W4, (1/4)
+ 1540 WNNH-OH new call, Circleville CP

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**TFT's**

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**Changes:**

1st MM: KXII-1450, change time to 0230-0245 (PKH)
2nd MM: KDIX-1030, delete, check deleted (PKH)
2nd TI: WAC-1300, change to 3rd FM, 0230-0245, EST year-round (PKH)
1st TI: KTBG-1470, change to 1st TI, 0600-0615 (PKH)
2nd SI: KGY-1300, change to 3rd TI 0100-0115 (PKH)
3rd FM: WTKR-1550, delete check (PKH)
4th FM: KEMB-1410, change to 4th FM 0100-0130 (PKH)
4th FM: KEMB-1410, change to 2nd FM 0100-0130 (PKH, RJE)
2nd FM: WARA-610, delete check (RJE)

**MM of week w/ 15th in it:** WAMR-600-NY, 0145-0200 w/TT (RJE)
4th MM: KPRU-1420, delete notation for last MM, 4th MM (PKH)

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**January:**

4th SU: KCMW-1480; LAST MM: WPEC-1400; 4th WM:
WLSM-1270 (posse, time chg, 15 min. earlier); 3rd WM: WACO-1530;
5th TH: WITQ-1300, WACO-1420.

**February:**

1st MM: KGBX-900, KOAX-1310, KEPSA-950, KEBT-1340; LAST MM: WSNH-1550,
WZJ-1420, WQDT-1900, WSNH-1570; 1st FM: WRTB-1360, WSNH-1360, WZJ-1520,
KCMW-1210, WTVT-2000. 2nd TH: WTVT-1370.

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A brief note re WSNH-900. Tho' listed perennally as an f/c, it appears that this is a quasi-regular ET as in the cases of WNXO and WBNH in 1500. It appears at differing times on some MMs, w/11.5 or no relation to a sat echo. I would recommend its deletion from the f/c list. -RJE

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**Sunset & Dawn**

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**Sunset**

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**WAPI-AL** By strong to parts, chg. 1830 w/ interview of Birmingham's Congressman, 2/4 (JMP)

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**WVAC-PA** Killing freq. w/local mix 1705-15 1/30, WVKC-HAB=WAK poor.

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**WHAG-MC** Good momentarily w/very little WRWN-WBNH had brief ID 1737-2/4 - golden opportunity on this channel. (JMP) (PKH)

**WDY-OC** By good w/weak coastal flood warnings 1745-1850, some cx as shows.

**WTVC-OC** Another stop w/local VDEL. this M 1742 2/4 (JMP)

**WHNF-NC** Poor w/brief ID w/WSIR et al., this 1745 2/4, long tried for here. (JMP)

**WHLE-VA** 7,000 1/29, minutes earlier I could've had good tape, but this was just end of s/off. O/MADO for a change (JMP)

**WHQB-VA** Fairly good 1749-57 2/1, one ID noted in s/off 1757 (JMP)

**WGQ-MN** Copied almost regularly @1900 1/27-28-29 riding @1910. Look at PT and figure that one out!! (PKH)

**VTJS-OC** VY nice s/off 1835 1/27, s/off varies w/pt/qm quantity (PKH)

**WIPG-PA** Hrd w/ s/off, OB/w 1755 2/5, Step 2/5 w/same @1756 for tape. (RJE)

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**WIRE-IL** Hrd w/ s/off am and s/off tape sounds on channel 1930 2/9, followed by 3 un identified. (JMP)

**WINK-OC** In/out stop channel w/d for donut shop in N, Alt* on. 24-hr phone box, no 1837-38, and again in s/off 1845 2/9 for exc. 2nd TI (RJE)

**WHTM-NO** Hrd last bit of s/off atten., "Missouri" and "900 WW..." all that was clear on tape replay, rate, 1821 2/5 (RJE)

**WNTM-OC** Hrd last bit of s/off atten., "...on behalf of the staff and management of WNTM..." 1829 2/5. Tape extremely poor. (RJE)

**WUP** VV nice s/off of an FM-lish sort stop channel 1835-48 when vanishing, located 3000. My only guess is a format change on WKDQ or else WTN on technical & troubles and FM-ccover thru a faulty AM carrier switch again. This 2/5 (RJE)

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**Midnight To Sunrise**

Believed on 0630 2/4 thru by QRM w/SSR. Wett per of 5000 watts daytime, call sounded like W-AX. Loop NE/WM, so would tend to rule out WNYX. (LM)

**WIVH-OF** Off early 1/30, hrd w/TT 0245*, only WFAA-WGCA-WAX w/ (WB)

**WOR-HY** Off again 0650-?? 1/29 (WB) ** cr/off all AM, so last DEXX-1910

**WSJC-MN** Per PT tip hrd w/EI, cr/off 1115 2/5, Buried RJE

**WY-OC** by WY ET 0145, so no tape (RJE)

**WRAP-OC** Hrd 0130-0330 1/29, unknown if WFAA off or not. (PKH)

**KRPH-NC** Hrd 2/3 per/patt chg 1914 (RJE)** My mistake, wrong sub-section, should be above, sorry - RJE

**NTM-NE** On ET w/ much TT, etc., 0100, Hrd 0016-30 1/29. Could this be s/off and/or KK** Good Stuff. See f/c section note, also the following log RJE

**OC** On w/EI w/pulled TT and reg. TT 0245-48 2/5, (RJE)

**NWR** Doing very well w/strangely 1110 WSNH-WBNH & w/WTBN-920

**WY-OC** Yet on so no stop 0730 2/4 (JMP)

**WHBY-OH** Hrd W/T, SID stop channel COOL 0238 2/5, first time here (RJE)

**WOKY-TC** Hrd w/ID in ET-170 0255 2/5, Maybe the one here earlier in AM also (RJE)
WTEL-FL

Well on top 0030-0105+ 1/29 (WB)

WRIC-AL

Booming in w/lengthy ID on TEST 0315 2/5, killing all else on channel [RJE].... Very strong on TEST. 120/9 here, all stations上诉, from cells, seemingly everywhere, most of AM 2/5 (JMP).... Even 0000-0030 t/out 2/5 on 2nd NC TEST., w/ Gleason insisting on air that I'm located in PA. Not quite, Dave, hi (TRS) ** Willingboro, N.J. -RJE; Hrd 1/29 0250/0350 t/out w/TEST (RJE).... TEST pgm copied locally like usual 0130/1 in to 0300 t/out 1/29 (PKH)

WLINK-RZ

Poor w/ on m/w, of FM outlet 0700 2/4, long wanted w/WRK super-pert (JMP)

KDVJ-TX

Hrd MM 1/29 0030-0202 s/off (RJE) *** How 'bout some pgm data/t? OMG?? On that lengthy a log there must be some-nJE OC-TT nulls NE, maybe WQCL, but no ID 0050-0118 2/2, (WB) ** Unless you're sure it really "out" from OC to TT, you might have a hit from 1061-RJE

CHOK-ON

MM s/off 0017 & e/on 0500 per 1/29 annct. (WB)

KFDX-VA

Hrd 2/3 185-1900 power, pett, chg., (RJE) *** Again, my mistake on placement, rt, and again, lets have some de-

unID

tails - RJE

Hrd MM 1/29 0301-0313 when completely lost to XEPRs on DX TEST (RJE)

Copied most of time on TEST poorly. Fair-to-good 0310-1/5 1/29 Had to null strong XEPRs, pushes loop nearly flat, HRD OC next door on 1080 near and didn't help. (PKH)

WWE-ON

Seems to be MM EP 0100-0500 now (WB)

XGEN-ID

Hrd 1/15 0143-0200 s/off w/ oxw mx (RJE) * In quite well w/ s/off 0158 2/5, state #46, long wanted. Just a case of blind luck, hrd someone here all AM, turned out to be a goodie. (JMP) ** Born right about the luck, hi - PJ, & I was right on this channel at this time. We had CRL/CT, I had GJTR/ & jamners only. Rts.-RJE

WJSO-LA

5/off hrd 0108 1/1 (RTE)

unID

PGP stop here 0050-0110+ 2/5, looped Northeastern P.Q., Gaspe area or St. Lawrence River mouth area. Maybe tape replays will tell, hi - RJE

WTAX-IL

Same format as an f/c noted 4th WM 0215-0225+, a change?? (WB)

WLEM-PA

Fair w/ 100V, PSA 0100 ID 2/2. Only others available on freq. 2000?, but just s/off. WM 0215+ tape, white noise on tape, not strong, but still good. (PKH)

WSLM-MS

4th WM for loc per list, but noted G250-0211, gone 0219+ (WB)

WGST-PA

Hrd w/ new AN show w/ rr, talk, etc. 0205 2/5 (RJE)

WGOF-ON

MM SP 0002-0600 per 1/29 annct. (WB)

K7R-PA

Tested from 14-0145 to srd 0445 1/20, 3 IDs copied, not strong, but still good. (PKH)

KTVG-IL

Hrd w/ET-TC-SC jazz mx o/au WRT/w 1015 2/5 (RJE)

K7W-PA

Hrd 2/5 w/o WRT/WPG muted o/s, w/et & 300, looped 2000+ just above WRT. Is this WRE-TT ?? (RJE) Log listed s/off is wrong. In 0130 daily, Hrd 2/7 w/mx S/off Hrd 0138 1/in to 0142 1/out on ET 1/25. (RJE) *** DOING WHAT WHT-JJ

+ 1400 WRAY-ON

SS? on X5 1400, is AM HI per verie from 1122 reception (WB)

UNO2-ON

Hrd 0029 1/29 0205 (RJE)

WCHR-KY

On ET w/ oxw stuff 0020-0055 1/30 (WB)

WHLH-ON

ET-TC 0020-0030+ 2/2 (WB)

KJR-OR

Finally hrd here w/area mx, wx 0200 but no ID. Finally hrd SID 0221, (RJE)

+ 1460 KYSN-CC

MM EP 0200-0800 hrd & annct'd 1/29. SS?200 watts sure gets out this way! (PKH)
Since countries.

2/5 - Totals: 393 stations, I

KHJ-930 only

11/14, For a short period,

I

UnID-930

9/3- uh

We hope you'll Muse often.'

16

bout

T3.

First off, a

Tht's

hockey

St. Pierre et

(Welcome to the

~dd

16

time only.

37x530 to 395x536

Image 37x530 to 395x536

41x341

mrcnine,

fusing,

Image 41x339 to 218x353

Image 41x378 to 290x386

41x293

test

awst w/m.

41x309

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test

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ANGEL M. GARCIA - 137-05 Franklin Avenue - Flushing, New York - 11355

After numerous, pleasant conversations with ERI's final managing a Muse. HRX is on a-roll /175-1000 &/or both stations to get to the 30 countries verified mark. The last list ring session, MM 17/15, I had HFT-2353 on &/or two very nicely w/SIS & 2am, WOYRMOC-702 in Germany, NX 2:101 and the R/s on 685 & 773 were in at a comfortable level. La Vois de Guatemala-1997 also heard @ 12-15am signing on w/USA. This was also taped on F/low on two previous R/s. The recent info on UNDR & DXW helped in Iding this unit. I think this is a Colombian recently reported on 615K is actually "Riosan Gran Columbia" in Quito, Ecuador, w/s/kw taped here with two definite IDs in s/off announcements on 11/13 @ 12-33am. Some of the better ones I would like to include MM-313, SW-1692, Mexico 180/22/1232 HOCPS-1090 and Senegal-1498. Others might be heard occasionally. The verie situation looks gloomier every year. I have v/s for the IBHO RADO-TF XZEF/KEMX/XEGR & XZME is anyone is interested. All DRS interested in getting a copy of F/AA's unviable IRA Foreign Log. TIG-675 has agreed to T/ST on MM to be announced, if our F/AA group has ESF, with its 19kw XR. Currently hearing on their 5kw XR it should be a good bet with higher power on this even-split channel. I hope everyone will give this one a try. Look for further info in the bulletin. GOOD DX, all times, ETT, and pleea don't be a stranger here! - ERI

STAN MORES - Route 3 - Bradford, Massachusetts - 01830

1/29 was a total loss. No change for WCHR-280000 on 640 & no sign of KQEX-1800 & AN Colombian covering 1090. WAKO-1400 TT 11:50am. TT on LTOY, no ID, 11:35. WFLY/E/MS later in AM. KKWY on LTOY still @ 2:10am. 1590 had an AM/w/MO most of the time, only ID heard was "Big Nothing" show announcement @ 2:20; nearly uninterrupted mx. Fund-raising show on 1600 AM, phone number b/n 3:40 & 4:00. Received Airs in again with Panam, "J25am", not as good as two weeks ago. Beautiful sun Calebays on each one of the various issues of Upcoming Review also. Veie from KEDM. WTIC AM/FM sold to local group. WTIC TV to Foust-Wave Inc., so call change somewhere - better get WTIC AM verified just in case! (I heard a phone call you acknowledged on WCHR IX, Stan/ERI)

NICH KELLY - 152 West Rose - St. Louis, Missouri - 63119

NI great! Biggest news is that I have heard Country 392 in CGBA5, R. Michigan, San Diego, Chile, on 1460 w/14w on power on Thrus. 1/29 - I sure hope they other good catch is KBSE-1690, Quincy, Ill., WBEI 1420 on 3115-3130 EST. The time on CEBM was 3120-3135. ETT T/ST from KBBG-1550 Marko Ar., KFTY-1590 Togo, N.D., WERE-960 Birmingham, all made it. Has anybody 2000 w/s/750 w/500 of all the DX on 3115-3125? Recent DX have been WERE-1500 WAY- TIE-2000 & KBSE-1500. N/A big used is a Navy Surplus 3150 HM-11 tubes which tunes from 2000 to 2000k in four two-point Altimath loop. Main DS has been on AM only v/s few DX sessions @ 5am & mornings during the week. Totals now at 1,003/63. 46/47, 6/5, & countries 20/13. I hope DX is great for everybody and you get 1508 veie return when you send to stations. I would like to hear from other Missouri NRC members in regards to how DX is at their place. Well, not much else to say so I'll go off by saying good IX & 73 in 1973! Peace! I hope to Muse at least once a month - maybe twice! - RTH HILLIER - Box 308 - Everett, Washington - 98201

Fourth week in January netted new loggings only on 1/19, all DX; XQ50-840 Celaya, Ot, quite strong 7155-4:10am; no call heard, but it seemed to be this station with a rather strong announcements. NOZ0 had been excellent around 3am, almost seems to me that the S/S on that time. Still nothing definite to report on my search for St. Lucia-860, but I'm in there tying now on 396. XWJ-1300 C. Victoria, Tam, apparently s/off 4:4am; weak, and more SS 9/8 after Tam. XQ50 and XQEI was stop around 8am for another report - last was ten years or more ago. 73.

Note to Page Taylor and Stan Mosses: the msty EBU you've both heard on 1475 to s/off around 2215 (reported last session) is very likely to be Baku in the Azerbaijan SSR north of Iran. Brand new tite shows Baku the only possibility and the new WVRTH gives s/off time as 2200. Keep after them! - GPN

GEORGE TROMER - 2, Tatal Road - Brighton, Sussex - England

After a great Summer for Deep IX DX, this Autumn & Winter a poor season for NA. Few so far v/CHF-68 & DR. 12/30pm, v/q received, GNDO-1350 @ 1110pm s/off on top for 79 on 1350, v/q received. No v/erci for WGNM-1250 nor WAKO-1200, two regular here. I read in Musings about WGNM-1250 not v/erifying, back in '64 they sent me 1/4 v/q for that poor station. Other buddies were WORC-3130 & WAB-1440. On 660, ID is "R. St. Lucie" heard at 8pm. On 1/15 KEMO-610 exceptional v/IIA ballads & "KIM Fabulous" ID. ZF19 on 640 heard @ 3am on 955 for PM weekend, very weak. NYDJ-1390 "Oldies Del Mar" very good on 1973-7200 ZIPF-1400 up high end. WCHR-1370 is a propaganda law unto itself! Others heard include WCHR-790 WBR-1300 KBBR-1250 KXZT-1320 WAB-910 COOR-900 WKA-1270 WMR-1270 always dominant. WMT-720 & WAO-850. Locally I can get brief daytime reception of WAB-910, but otherwise this one is not very strong. Manchester-WJCH-500 MHz with 5 w/5 miles W/S. I can key them in with a w/S mode, but AM mode was thought of for 1970 as sometimes it doesn't switch off. Mentioning daytime IX, Spain is easiest distance-wise. BKP-1420 Sevilla & KVFB-1370 Bankatlard around 7pm, local time. Occasionally the only hearing I manage to get in years is KAB-1240, Palma. It is not zero-what Madrid; I don't think any Spanish stations are.

The 1970 quoted in Musings would be different here, if not impossible. The Yugoslavia you receive on 1842 would be Maribor before 1015pm EST. R. Cistina also 1412, s/off @ 10:15pm w/ID & separate program; the latter is usually stronger. 13 & good IX. ETC did you receive your bank transfer OK for Pattern Books? (I don't recall it, Geoff - how long ago did you send it? - ZRC)

CHRIS RANSOM - 312 B Carm - Columbia University, New York, N.Y. - 10027

received verses from 1950 & 1390 which gives me 12 stations in less than a week. It seems to be the mystery TA you've both heard on 1475 that gives the memory for this year. Chris 1399, Chris & USA. The latter is usually stronger. 13 & good IX. ETC did you receive your bank transfer OK for Pattern Books? (I don't recall it, Geoff - how long ago did you send it? - ZRC)

PAUL TAYLOR - 1039 Erion Road - Mill Valley, California - 94941

I was up in North Conway, NH 12/29-1/2, out of Boston & I have never heard so many hits in the line, the most outstanding was F. Paradise 3125, which all of you must have by now. It should be possible out here in non-CA/MD areas M/s. Meanwhile driving back to Boston 1/2 between 6-8pm, CCHR-690 was 0/50. I wonder how much the former paid CCHR to move to 170? We had some storms on 1/11 & 1/15 the line was 0/50, but fairly clear. On XMZ 7-457-7-498p 1/10 when they disappeared. KE4P-1310 also noted but lack of commercials and a Mexican hit precluded a report. KXHA is very troublesome; a line through their tower goes through my house, I think. Yes, the NRCS leads the way; the KXHA has converted their publication to offset, a LA W/RK. 73.

COME ON, MORE GUYS - JOIN THE "PERSONALITY SECTION" OF IX NEWS & MESS! DEADLINE DAY IS THURSDAY: AND PLEASE DOUBLE SPACE. REMEMBER OUR 30-LINE LIMIT. ALSO SEND IN YOUR YOUR SIGNS WITH YOUR MESSAGES, BUT DO NOT INCLUDE V/S NAMES IN THE MAILING. WEED OUT THREE NAMES/STATIONS WHICH HAVE APPARRED RECENTLY.