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"Kindly reserve a copy of the forthcoming NRC Latin American Log. If it is anything like the Domestic Log, it could only be fabulous!" (Karl Schulte)

IN THIS ISSUE...



MORE NEW MEMBERS

- *W. W. Wortham, 3404 Lexington Rd., Louisville, Ky. 40207
- *Ross R. Black, 3612 Muriel, Cleveland, O. 44109

Welcome to the NRC, gentlemen, we hope to be reading your contributions often here in the pages of DX NEWS. Your New Member Kits have already been mailed and will be reaching you shortly.

CJIB on 940 kHz will conduct a special test for the NRC from 0300 to 0430 EST on either 11/8 or 11/9; the CE was not clear about the date/time and although a MM test had been asked for, it would be wise to check both days. The C.E. is John Mitschke and the test will consist of music and many ID's. This rare catch, located in Vernon, British Columbia, will be operating with its full 10 kw D1 power and should be very widely heard in view of the fact that only the 250 watt Arizona station, KHOS, will be on the channel (plus sundry LA's, of course). This test arranged by Wes Boyd for NRC; phoned info from Starr.

LAST WEEK'S ISSUE

had several hard-to-read pages due to a combination of original light copy and an inexperienced plate-maker, unfamiliar with doing DX NEWS. We are re-running those pages again this week in hopes they will come out better this time Through...

*GPN & BC

MUSINGS of the Members

Ernest R. Cooper
438 East 21st: Brooklyn, N.Y. 11226

Date	Call Sign	Watts	A.M., E.P.	Info:
Mon. Oct. 14	W3BR 1250	1,000	1:30 -	N R C
Tu. Oct. 21	W3BI 1230	1,000	12:30 - 1:30	N R C
Wed. Nov. 1	W3BI 1230	250	3:00 - 4:00	N R C
Mon. Dec. 21	W3ZS 1450	1,000/250	2:30 - 3:30	NMRC
Mon. Feb. 17	W3TP 1490	1,000/250	2:30 - 3:00	NMRC
Mon. Apr. 2	W3BS 1400	1,000/250	2:00 -	NMRC
SUNDAY MORNING	W3NL 1010	250	6:25 - 6:30	N R C

For the next several Sunday mornings, W3NL will put a cycle tone on, and make several station IDs during this five-minute period. Apparently they begin regular schedule at 6:30 a.m. Send reports to Mr. Wayne Cunningham, or to the Chief Engineer. CFRB and WINS occupy that frequency at that hour, of course, so it'll be rugged, but why not try if you're not in their primary coverage zone? Info from STAN MORSS.

In Dave Schmidt's Musings, he mentioned W3ER, for whom he now works, would be TESTING on October 12th, but it has been corrected to October 13, starting at 10 a.m. Dave'd like phone calls from anyone hearing W3ER on TEST, on 392-727-2255, or 301-398-3383, but please, NOT collect! Dave Schmidt himself will be mikeside, so it'll be a bang-up TEST on a pretty good channel. That's 1:30 E.D.T. they'll start!

Due to his school program, Ken Atkins, Chief Engineer here, has to arrange his TESTS on Friday mornings. 1430 is almost the same then as it would be on a Monday - except for W3JR. WHIL, non-directional, gets out very well, so get up and try for this desirable DX catch! They will run 5,000 watts from 12:30 to 1, then'll go to their auxiliary transmitter of 1,000watts, till 1:20, when they'll return for the last ten minutes to 5 kw. Likely modulation is country-western music, cycle tones, and many IDs. Send reports to Ken Atkins, Chief Engineer, WHIL Radio, 99 Revere Beach Parkway, Medford, Mass. 02155. Info from WES BOYD.

W3TC-1250 WILL NOW VERIFY REGULARLY!

That is, if you have a correct verifiable report, and send return postage. They now have a v/c and a form letter which they will send out to W3ers identifying their signals. Engineer Darrell Walton has a large stack of reports he's cleaning up so your W3ers have probably already received their 10kg over-the-voice from W3TC. If you'd care to send a THANKS to Mr. Walton would be a nice gesture, send! Info from JIMMY STARR

CONGRATULATIONS

NRC member Thomas J. Sunstetter and his wife on the birth of their first child, Marcor, born on 7/17/70! May happiness abound with all three of you!

Ernest R. Cooper - 438 East 21 Street - Brooklyn, New York - 11226

Little DX done this past week, and I finally logged W3DC-1400 on their r/c-ID on 10/3, 4:15-4:30. The last minute they break out into arr & then s/off. It was a noisy morning. After Dave Schmidt's tip, I tuned to 1170 at 9:20am & found a loud OC which suddenly blew up at 9:44 w/no IDs, but it was back there on SM, & a beautiful clear ID rolled in @ 11:30am - it was brand new WHIL, 1490watts, N.H. running w/1,000w. non-directional, but when they go on 15 they'll be 2,000 D-R. This one is so new it isn't even in the new NRC Log. And I've heard - that's W3NL 1490 with 1500 new clear IDs, I took a log on the r/c-ID when W3LE, Greensboro, Mich. w/interference until 1:12 or so when they s/off. This check'll be 12:00-12:15 beginning next month, as Mich. is on RPT all Summer. W3NL-1470 was using w/voice IDs around 1:11am. W3NL-1400 was silent & W3NL-1400 had a formidable border there @ 1:00. W3NL has a report from me but I don't have a voice from them - hold, Bostonians? W3NL-1110 was off an equal amount this is an MCR show, probably W3NL s/off @ 2 "La Voz de la Noche", W3NL-1400 was in a field around 2:15am w/r. UNID 3-200 on W3NL-1400 - three languages! 'Sit! C U N T!

HAL ROBIE - 273 South Street - Medfield, Massachusetts - 02052

Greetings. Following that fine N.J. Convention, I was especially glad to meet Richard Wood, Ben Dangerfield, Mike Silvera and others for the first time, also to renew acquaintances with Cesar Objio, Alan Merriman, Ed Krejny and the rest of the gang interested in foreign DX. It's always a pleasure looking over the veries of others, listening to tapes, etc. Little DX done since my return, but 9/27 was a good evening with signals on better than 25 overseas frequencies. Excellent reception of the Spaniards on 584 & 638, Portugal on 665 & 755 & Morocco on 935. Traces of West Berlin on 989, which I need, but not enough for a report. On 9/28 Libya-1124 was best of the Arabs pu AN following Pres. Nas-sar's death. Although the pressure of work continually increases, I hope to spend more time at the dials this season & possibly upgrade my equipment. Who was "official" photographer at the Convention, & will pictures be made available? I, for one, would like to have either prints or color slides of those in attendance. How about it?

TOM WALSH - 53 Neponset Road - Quincy, Massachusetts - 02169

Hello everyone. It feels very nice to be back in the NRC & reading DX NEWS once again. I used to belong to the Club from 1964 to about 1967, then I stopped DXing mostly because of school. I am 22 years old & have one more year to go at Northeastern U. in Boston where they are trying to make an Electrical Engineer out of me. Although, I am hurting for a good BCB RX, I have actually logged some new stations. I am very unfamiliar with today's BCB, so many of the new stations I've heard are probably just new ones that have come on the air since my last previous logging in 1966. However, it sure feels nice to be able to hear some new ones so soon. On 8/29 I logged local W3TN-1550 @ 12:15 EDT. 8/30- CFOX-1470 @ 1:15am. W3MJ-1490 N.H. @ 1:30am. WKXR-1540 N.H. @ 1:30pm. W3HC-1340 Conn. @ 8:27pm. 8/31- WLOB-1310 Me. @ 12:25am, W3XL-1490 Mass. @ 10:12pm, W3SA-1450 Vt. @ 10:40pm. 9/1- WBRK-1340 s/off @ 12. 9/26- CKSO-790 Ont. @ 7:30pm w/W3AN nulled out. 9/28- W3AR-1110 Pa. @ 7pm. At 7:15 I heard a Canadian s/off anthen but no ID on 1110. Then @ 7:18 W3FW-1110 N.Y. s/off. I was looking for W3EG but didn't hear them. 9/30- W3LC-1170 Mass. s/off @ 6:45 but very weak. W3LE-1170 N.Y. s/off @ 7, W3AX-1220 dominating from 7:05-7:15pm s/off. CKSM-1220 Que. @ 8pm and CJSS-1220 C @ 8:05, both with W3AR nulled. I think I have heard about 320 stations but I won't know until I get my log caught up. I hope to report once in a while; depends on school. Anyway, good luck to all this season. (Well, welcome "home", Tom! Good to have you back! Muse often! -ERC)

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

It won't help New Yorkers w/WINS, but W3NL-1010 Newport, N.H. will run ID & IDs on the next 3 or 4 SMS between 6:25 & 6:30am EDT, or EST after the changeback. Reports to either Wayne Cunningham or the CE. I couldn't talk 'em into an early 4M TEST. Wayne worked here on the farm three or four years ago and has a CB station, is weekend DJ @ W3NL & when FM is granted he hopes for fulltime.

ANDY RUGG - 45 Dunfield Avenue - Apt. 1008 - Toronto 295, Ontario

I enjoyed the NRC Convention, which fired up my enthusiasm for DCE DX-ing. However, since my high-rise location is not very good for DXing, I haven't been too successful. I did manage to locate NRC'er Jim Warner & hope to DX from his rural location. In my apartment the only new logging is daytime reception of CHNR-710, a call change from CJSP (verified in 1963). It is only my third new logging in 1970. Totals are 1,451 logged & 1,374 verified. By the time I leave Toronto (1972 at the earliest) I hope to have it up to 1,500 & 1,400, respectively. So Warner had better get out the welcome mat. 73.

MEMBERS, PLEASE SUPPORT THE MEETING OF THE MEMBERS. WE'RE WEEKLY NOW!

FATHER JACK FLORA - 3256 Rutledge Street - San Diego, California - 92104
 New phone number here: 714-282-0070. I still can also be
 had at 714-282-8124. DXers in the Included Parts of SCHEPHERD (Southern Cali-
 fornia Includng Certain Parts of San Diego DX) are hosting a DX get-together in
 San Diego on the Saturday after Thanksgiving, 11/30. At least myself, Brent Man-
 ning, John Kolb, Jay Marley, Jim Critchett & Dave Stroup will be present; all oth-
 er DXers, 3M, SM, FM or whatever, from all clubs, are welcome. We'll even consid-
 er admitting IRLB members. More details later. I'm happy to see HRC has decided
 to accept tapes as proof of reception. Verics date from the days when there was
 a more practical way of showing such proof. We all know the difficulties at-
 tached to getting verics - non-verification policies, poor mail service, automatic
 verifiers, and all the rest. I think it was inevitable with the advent of inex-
 pensive recorders, that tapes would be used as proof of reception. Sure, the
 faking of tapes might occur, but then the faking of verification letters & cards
 also existed. After all, being a hobby - the vast majority of us are in it to
 get some enjoyment, not to try to impress others with the number or quality of
 our receptions. I agree that tapes should not be categorized with verics - it's a
 much easier to get a tape (and usually a lot less expensive, too). However, the
 criteria laid down at the Convention (that a tape must include any two of call or
 program, frequency, or location, does make an "official" tape somewhat harder to
 get. I'll have to start building up my tape library, I'll still write for verics,
 though. There's something about getting those envelopes with foreign stamps in
 the mail that no tape reception can match. So the HRC Convention will be held on
 the MC next Summer! You can put in my reservation right now. I hope that a good
 many of the Eastern Establishment will be able to make it out here, so that I can
 catch up on our wish names. That makes reading the bulletin more interesting.

BOB KURZLIVNIK - Box 1151 - Red City, California - 94015
 10/1. Greetings. I am finally getting around to reporting. I
 had a great time at the Convention & seeing all my old pals & meeting new ones.
 And it looks like I'll see you all again next year. I want to thank Chuck Hoosier
 for the transportation & hospitalit at the publishing session. It sure was a
 less hectic session than the type I'm used to. Well, my current project is a new
 loop antenna that is tuned remotely by using a Motorola MV1404 voltage-variable
 capacitor (diode). Unfortunately, the power supply to the diode is an RF short
 across the loop tank. So far, by using RF chokes in the power supply leads, the
 loop works. But the Q is so low, the antenna is not practical. To DX: 8/31 try
 for the WPTB-1250 1230, XEROB on the whole time. I did log KXIV-770 India, Cal.
 3:46-4:13pm EDT. 8/26- 8:43-9:13pm EDT I heard KXIV-1910. 8/24, I logged XHOM-
 830 Denver, 3:12-4:00am (varied). 8/23- I logged ET of KXRL-750 Reno (not on BS
 as of 10/3) 3:14-5:05am. Back to E/P: (8/23 PDT) to hear X000-000 San Diego 2:04-
 3:10am, & X2A-120 Phoenix 2:34-2:54am, varied. More later. 73.

KEN LYON - 9415 Bonrich Road - Clarence Center, New York - 14032
 Not much DX this week, in fact it was all done on 9/28. Just doesn't
 seem to be too much there yet. 9/28- WEZY-1140 w/WRVA w/sports @ 5:50pm, WHPN-
 1550 w/s/off @ 6pm, no SSB & very strong, WKOL-1570 w/s/off @ 6:15pm, no SSB, WJML
 -1110 w/s/off @ 6:30pm, very loud, I thought it was WBT at first. No verics.

PAUL KILROY - 2100 Brooks Drive - Suitland, Maryland - 20023
 (Is that where Robt Hall comes from?) -ERC Here is th las
 of the Summer DX. WEIR-1250 Va. 3/8 @ 8:30pm. 8/10- WITM-1460 Ind. had ET @ 2:7am.
 8/16 found unID on 124 w/one IEC playing "None" in EF @ 1:30am. UnID SS w/whist
 sounded like a BE game on 1575 @ 2am. 8/17- WCOA-1370 Fla. @ 3:30am w/Jim Wesley
 & NX. UnID HI-1524 @ 4:14am. 9/9- WIMA-1250 S.C. had NX @ 2am. 8/17 again, unID
 SS w/ID that sounded like Radio A.S.A. or E.S.A. on 1225 @ 1:10am. They had woman
 announcer, s/off @ 2a.

WEB BOYD, of HRC & WHOT-1330, Youngstown, O.44505, would like an on-the-air tape
 of WRLB-1200, N.Y.C. preferably between 3-4pm "driving time" but any daytime spot
 will do. Seems WRLB-AI is going NAB & would like to hear how WRLB sounds. Will
 someone in the WRLB area come to Web's aid, please?

IDXD Monitor Reports

Members' Loggings
 8th Floor, GPO Box 751
 New York, N.Y. 10007

17-2104


All times in the IDXD part of DX News are in GMT. Reporters are requested to
 use one side of the paper, preferably standard width paper. Items do not have
 to be infrequency order as they are sorted here before assembling. Please try
 to adhere, mechanically, to the format we use here, i.e. list by freq/location.

- Receptions:
- 550 Venezuela. "Radio Mundial, Canal 55", Caracas. This is a change of name
 from Radio Cultura, hrd for the first time with this new name on 9/25, ID
 at 0225. Call letters must be the same: YVKE and sign of pop mx. Also hrd
 their SW outlet with new name. (Objio, D. Rep.)
 - 655 North Korea. Pyongyang in with chorus and arch, pips at 1200 NM 9/14, car-
 rier at 1135 9/21 and voice by 1240. Poor 1110 9/8. (Pejza, Cal.)
 - ** 658 Haiti. Radio Lumiere hrd recently here, IDing the 1st of October at 0130,
 playing soft mx. (Dangerfield, Pa.)
 - 665 Portugal. Lisbon hrd well 9/28 0530 after WIBC s/off. (Bohac, HI)
 - 677 unID. Stn hrd 0115 9/27 when all the Medit'n area was quite strong. Was
 definitely not a JTV buzz. Hoping for Jerusalem of course but was not
 able to get enuf audio. (Dangerfield)
 - 683 Spain. RNE Sevilla in well, QSA-4 (watch that Army lingo, Steve, hi-ed)
 at 0605 9/28. (Bohac)
 - 715 Honduras. HRTV Tegucigalpa with complete ID, calls and slogan Radio Tele-
 vision at 0500 s/off 9/25. Unusually strong during an extended period of
 good reception to the S and W. (Conrad, Fla.)
 - 719 Portugal. Porto in strong and clear almost nightly until WGN strength
 picks up during the early evening. (Dangerfield, Pa.)
 - 725 Surinam. SBS playing CMW mx, Eddy Arnold favorites (yours or theirs, Rich?
 -ed.) 0358-0405 10/6. (Heald, near WKOL mxtr, Rosebore, N.Y.) (hi, Rich)
 - 725 No. Korea. Only a carrier 9/21 but in strong with YL aner 9/28 1112. Hrd
 other Koreans only as carriers: hrd 877, 1005 and 575 all about 1140 9/1A
 and 765-785-875 all approx 1120 on 9/28. (Pejza)
 - 748a Nicaragua. YMX from 747 to 749.5 0145-0205 10/5. Now have 11/6 countries.
 (Copeland, NY) (Welcome to IDXD, Dave-ed.)
 - 750 Japan. JOIB with pipe and ID 0800 9/21 (BST), KXL s/on 1301. (Pejza)
 - 750 Nicaragua. YMX in well 9/7 with US rock mx 0530, same KPMG slop. (Pejza)
 - 760 Cuba. CMCI Havana with Belo Nacional 0805-0815 with mx and second-pips.
 Atop freq; no WJR or NGU noted. (Oldfield, Alta.)
 - 764 Senegal. Dakar with drum and wierd mx with WARC silent for maint, SM 10/4
 at 0607. (Heald, NY)
 - 773 Spain/UAR. San Sebastian in sharply at 2315 9/27 and at 0030 same night
 had a beautifully clear signal from Cairo. Since then, Cairo seems to have
 been on a 24-hr sked during Masser death crisis. (Dangerfield)
 - 782 Syria. Strong Arabic prog from Tartus 0300 9/28 and weaker sigs at var-
 ious other times throughout the evening, generally mixed with CSE9. (Dgfld)
 Syria logged by Glenn Jacobs here and on 655 end of Sept but an awaiting
 the rpt you provided me, Glenn, and don't remember the date. Let's go-ed.
 - 818 U.A.R. Koran chanting all evening 9/28 folding Masser's death. Poor to
 fair sigs. Noted only a hat on 773. Had much better reception 9/29 and 9/30
 (Bohis, Mass.) UAR battling Andorra all week up to 0000 s/off Andorra,
 then Betra on AN. Meter reading way over s-9 at 0130 9/27. (Dangerfield)
 - 825 Costa Rica. TIOS IDed by MoK mx from US format, Titania ID not hrd. Hrd
 0630 9/20. (Pejza)
 - 830 Japan. JOIB Osaka with chimes and pipe 1100 9/28, then ID. (Pejza)
 - 830 Mexico. XEWQ, Navolato, Sin. IDing as "Radio V-Q" 0040 9/25. (Pejza)
 - 830 Cuba. CMCI Havana at 0400 s/off with calls, slogan and location. This one
 is rightly here, of course. The complete ID seems to be a new policy with
 the Cubans now. This one plays a lot of US Top 40 records, some in Inf and
 some in SS. Hrd all day here, too. (Conrad, Fla.)

335 China. Just a carrier in 9/21 at 1135 and 1235 but ~~hrd~~ 9/28 1125. (Pejza)
Japan. JOKI Nagasa most likely the one // 890 1125 9/28 with Oriental
mx, and a net from 841. (Pejza)
30 Hawaii. KHLO good 0640 9/7 with Islanders baseball. (Pejza)
380 Peru. OBZAN "Radio Union" IDs 0645 9/7 with news. (Pejza)
381 Wales. BBC in for the first time this fall 0627 on 9/28 with pretty fair
signal and QRM from a LA on 880. (Dangerfield) (QRM de Peru?-ed.)
900 Nicaragua. Radio --- YNWS Managua (I can't understand the slogan of this
one.) It is not Alma Mica as per WRTH. Hrd on AN show 0900 9/25 with
music typical of that from the area. (Conrad, Fla.)
500 unID. S/on 0900 9/25 with singing anthem and very good signal but vocal
ID lost under local GRY. GPN, via telf. says Barbados here now and loop
bears out possibility of this. (Conrad) (Yours first rptd logging here-ed.)
910 Venezuela. Maquetia's Radio Aeropuerto with female anncr giving slogan
and time checks between each selection. Hrd at 0655 9/27 with excellent
signals. Music was NA style, rather than Latin. (Conrad, Fla.)
910 Colombia. La Voz del Rio Grande, HJDO Medellin, hrd for the firsttime on
9/27, IDing at 0533. Carries TODELAR AN show. (Objio, D.R.)
17 Spain. EAJ2 Madrid hrd very strong at 0500 with female
anncr and cl mx on 9/27. (Geo Kelley Inc, Mass)
925 Netherland Antilles. Radio Victoria, PJA6 Aruba with
complete calls, slogan etc at 0030 9/27 at the end of
a good mx pgm, then into religious pgmg. This one has a good signal here
but gets clobbered by semilocals on 920 and 930. (Conrad, Fla.)
935 Morocco. One of the better Arabs on all night 9/28 for Nasser. (Robie, Ma.)
965 Nicaragua. Radio Managua YNLU at 0300 9/27. This old standby seems to
have settled back here after wandering around for several months. It is
easily identifiable with its many Radio Managua IDs. (Conrad)
970 Hawaii. KFOA Hilo 0845-0900 9/21. Reception poor compared to the semi-
local signals of last season. (Oldfield, Alta.)
970 Mexico. Radio 'Day-Effay' XEDF with singing ID using complete call and
location. Hrd on AN show 0725 9/27. Used "D-F" between records. Played
Spanish version of "Que Sera Sera" at 0730. Had a good signal with WAVE
looped and with local WFLA on with OC. (Conrad, Fla.)
975 Costa Rica. San Jose's Radio Atenea TIRS is one of many CA stns on a new
IDing kick. They use their slogan only as identification either in the
middle, or between, records, and at low modulation. Titania-825 has been
doing this for years, and it will make identification of some of these
high under marginal signal cx. This one hrd 0310 9/27, very good (Conrad)
980 Mexico. XETU Tampico with rancho 0525 9/25. Jingle TU-TU-TU repeated,
then vocal ID for "Tampico y rancho". Unfortunately seems to be AM-7.
Is the topsignal here nights on 980 after 0600. (Conrad, Fla.)
989 Spain. Radio Peninsular strong at 0540 on 9/28 with local WIBG off. (Dgfld)
1010 Mexico. XEHL, Jalisco 1005-1020 9/14 with many ads and rock mx in Spanish;
clear channel here. (Oldfield)
1010 Mexico. Radio Esperanza XEEB 0705 w/ment of Cd. Obregon and a Fiesta San
Ramon, also hrd 0710 9/16. (Pejza)
1015 El Salvador. Radio Internacional YSC with complete ID, slogan, call and
location 0340 9/27. Plays almost exclusively LA-type mx as opposed to R.
Reloj Nicaragua, often hrd here, who does a lot of NA standards. (Conrad)
R. international ID by YL folo by MoR mx 0440, 9/11. (Pejza)
1020 Tonga. ZCO Nuku'alofa 0920-1005 9/15 hrd strong with no KDKA or KGBS,
but w/fades or 40 secon s or so, taped as it was best signal since 1960.
Woman anncr with dedications in Tonganese, and Eng. anncs and songs by
Elvis, Tom Jones, Neil Diamond, etc. hrd again 9/21 0910 poor. (Oldfield)
1043 unID TA. Hrd here at 2315 on 10/1. Lang seemed to be French which would
indicate Belgium, but I would think Morocco more logical based on the sig-
nal concentration from the Mediteranean on 10/1. However, acc to WRTHI,
both countries s/off by 2300 or earlier. (Dangerfield)
1045 Panama. HOJ2 QRMing WHO 0432 10/5, didn't need xtal filter. (Head, NY
soondox)

Reminder: IDXD
is now on GMT!
Please report to
IDXD in GMT.Tnx.

1070 Argentina. Radio el Mundo, Buenos Aires LR-1 with mx, wx rpt and ID at
0502 on 9/25, then mx. (Objio)
1088 Albania. Tirana quite strong at 0410 with mx by woman in unk. lang on
9/28. (Kelley Enterprises, Mass)
1097 Spain, + someone else. EFE14 usually strong during the evenings, but at
0115 on 9/30 someone was right behind them, possibly Bratislava. If it
was them, they were on an AN sked. (Dangerfield, Pa.)
1124 Libyan Arab Rep. Best signal from the Arab world and taped on and off
0030-0300 9/29. (Robie, Mass)
Al Bayda with an unbelievable s-9+ signal all evening 9/28 (29 GMT)
with relig pgmg re Nasser. Particularly good 0000-0200. (Dangerfield)
1130 India. AIR, Calcutta is being hrd 1630 to 1700 s/off, with Indian mx,
almost daily now. (Burger, Netherlands)
1137 Colombia. Em. Rio-Mar, HJAC has moved here from 1135, hrd 0300 9/26.
Is in Barranquilla. (Objio)
1145 Honduras. HRQN Puerto Cortez, L.V. del Atlantico s/off at 0500 9/27
and this is another one that uses the slogan ID almost exclusively be-
tween records, or in the middle of them. Was badly hetted by a station
on 1146 which was probably 4VAB. (Conrad, Fla.) (Burger, next item)
1145 Spain. L V Ciudad Real, ECS-13 hrd 2130 9/23 w/sports, s/off at 2200.
1160 Venezuela. Radio el Sol, La Fria is a new stn acc SCDX. (Objio, DR)
1167 Spain. L V Navarra, Pamplona EFE-57 hrd 2145 w/phone pgm until 2200 s/off
on 9/22. (Burger, NL)
1170 Hawaii. KOHO Honolulu hrd 0815-0840 poor o/u KVOO with songs in Japanese
and an ID at 0833, taped. (Oldfield, Alta.)
1174 Spain. L.V. Leon, EFE-5 9/22 at 2030 with guitar mx until 2100 when they
relayed newsprogram from RNE, as did 1145 and 1167. (Burger)
1178 Ryukyu Is. VoA the first TP this season withs/on Yankee Doodle IS 1100
9/15. (Pejza)
1196 Morocco. Was hrd prior to s/off at 2300 on 9/27 with a very fine signal,
and no trace of VoA Munich at that hour. (Dangerfield)
1201 Costa Rica. Radio Casino, Puerto Limon, ITQ gave that ID and hrd here on
9/24 with clear ID at 0245, pop mx pgm. First time hrd here since drift
from 1200. (Objio) (has been rptd on 1203 in the past year-ed.)
1205 France. Bordeaux. Good signal QSA-3 0430-0500 9/28. (Bohac)
1210 Venezuela. YVMN Coro occ deep fades 0505 9/25. (Pejza)
1211 Colombia. Radio Internacional. HJBE Cucuta hrd on 9/12 with a football
game, ID at 0250, this is a move from 1212 and is too close to Radio
Coro on 1210 now. (Objio)
1240 Cuba. Radio Veinteseis, CMGW Matanzas with complete s/off info 0500 on
9/28. Call, slogan, location, hours of operation 1100-0500, then anthem.
Completely dominates this GY freq. Either this one, or ZNS2 leaves their
varri r on AN. Not sure which, Geoff Fox in Palm Beach thinks ZNS2 (Conrad)
1255 Colombia. La Voz del Cesar, HJOH Valledupar hrd on this freq on 9/21,
ID at 0455 and after every record. (Objio)
1270 Mexico. XENY with ID and TC after each record 0740-0801 s/off 9/16. An
apparent ID as "Radio Seri" after local XEAZ s/off. (Pejza)
1280 Puerto Rico. WCMN Arecibo 9/26 at 0110 with Spanish mx and IDing as (I
think) Radio Centro. Slight QRM from Brazil which is more often hrd in
this freq. (Burger, NL)
1307 Cuba. Apparently CMHJ w/Radio Reloj 0935 9/7. (Pejza)
1310 Mexico. Veracruz XEHV Radio H-V with many "H-V, Veracruz" IDs 9/24 from
0555 and the rest of the night. AN with rancho. Very fast talking anncr
The fastest SS spkr I have ever hrd. Atop WGH/WDOD for a change (Conrad)
1320 Colombia. Ondas de Huila, HJFR Neiva hrd for first time 9/27, pop Colum-
bian mx. (Objio)
1330 Mexico. unid here. Which stn IDs as Radio Mexicanos and Rancho en Mex-
ico w/rancho mx? Hrd nightly here w/exc sigs but no call or location,
just the slogan. Many ads and much talkig but nil listed this slogan.
(Conrad, Fla.)

- 1340 Cuba. Guantánamo Bay, AFMS Citrus hrd with a fantastic signal 0555-0600 9/26. Uses AFMS jingles and local AFMS IDs. Played non-stop CBS Young Sound until 0615 (now drill-ed.) then into non-stop local Top 40. (from had to worse-ed.) I called Geoff Fox and he has the same fantastic signal, completely dominating the channel at times. (Conrad, Fla.)
- 1340 Bermuda. EBS-2 hrd in / with 1235 at 0700 9/21. Mixed in badly with others on this channel. Geoff Fox here on visit during this one. (Conrad)
- 1340 Mexico. XEW Radio Alegria, Monterrey on top of the channel off and on on 9/28. Caught several N. Alegria IDs at 0710 with Ranchero ex and a bit of talk. This one hrd with APMS milled, ni. Country #4 logged on 1340. There is also an All Mex at times hrd on 1400. How to get him. (Conrad)
- 1367 Portugal. Porto fair at 0600 on 9/28. (Danzonfield) (see elsewhere for info about demise of E. Nordsee-ed.)
- 1369 Cuba. Radio Siboney, Santiago. This is a new sta on the air, hrd for the first time on 9/24, IDing at 0333 as "Radio Siboney, Islas Santiagos de Cuba, transmite Radio Siboney, en el año de los diez millones" (ten million or what?) Not on the NPS Cuban list. Just oral ex and the time after every record. (Objio) (I can guess that the 10 million may refer to the size of the sugar cane crop they had hoped to harvest this year in Cuba. I wonder if the name "Siboney" may have any connection to the Siboney Corp. (SNW) listed on the Amer. stock exch. which held gas and oil exploration rights in pre-Castro Cuba; the stock has been on the most-active list in early October but obviously not because of this new station. Or is it? Can T.X. Thrush find out?—ed.)
- 1380 Mexico. Radio Eco w/ranchero and many Radio Eco IDs 0645 9/28/70. This one is also AM-7 and hurts what is otherwise seemingly a clear channel on MW's. Is very strong here in Fla. (Conrad)
- 1395 Ecuador. La Voz de Esmeraldas. HVEB Esmeraldas. ID at 0405 on 9/25, not usually hrd, with pop songs and ads. (Objio)
- ** 1400 Colombia. Raizora Ideal, hrd for the first time on 9/26 from 0300, pop Col. ex and ID after every record, YL spkr. I think this is a namechange from Radio Variedades in Barranquilla but am not sure as they mentioned "la cacha" very often. Hrd to 0345, no further info given. (Objio, ER)
- ** 1405 Peru. Radio Eco Musical hrd IDing at 0333 on 9/25 and this seems to be a change of freq from 1270, faded quick, deep and long to be heard again. First time heard. (Objio)
- 1400 Mexico. XEP with call ID 0810 9/19 after local XEEX s/off. (Pejza)
- 1400 Western Mexico. 2AP mixed with XEEN 0940 9/14 briefly. (Oldfield) Um.
- 1405 Colombia. Radio Rolo, HREK Manizales hrd w/mx after 0400 9/25, ID at 0410 with end of ex and pop ex pgs, first time hrd. (Objio)
- ** 1440 Colombia. Radio Sintonia, HJNE, Villa Maria hrd here 9/25 with ID at 0416; this is a move from 1450. (Objio)
- ** 1450 Colombia. La Voz de Caribe, HIRL, San Pedro de Mucris has changed name to Radiocar. (Objio)
- 1454 Libyan Arab Rep. IBS, Benghazi. Hrd 1830 9/25 with Eng pop ex, presented in Eng and causing strong int'l to HRC-1457. To whom would this then be directed, esp. since the recent changes there? (Burger, NL)
- 1470 Mexico. XEEM Radio Fiesta with Ranchero and complete ID- call, slogan and location 9/28 0720. This is probably the strongest Mexican regional here and I recall that on several nights in Ky., it was usually the first one hrd. (Conrad)
- 1475 Arabic RIFSR. Just a little bit of voice 0655 9/28. (Pejza)
- ** 1480 India? unID sta at 1848 9/23 with Indian songs (not Arabic), could this be a new high-power station? Also the time seems to be wrong as most Indian stations are off before 1800. (Burger) (I understand that there are to be 2 superpower Indian stns, one of them Calcutta-1130 and the other near Rajkot (north of Bombay) and wonder if this might possibly be they?—ed.)
- ** 1485 Colombia. Radio San Juan, San Juan a new station on the air, hrd for the first time 9/25, ID at 0500 and wrong freq as 1460. As there are 7 places in Colombia named San Juan, I don't know which this is. (Objio)

- ** 1490 Columbia. La Voz del Progreso, Cucuta is a new sta and HDEK. (Objio)
- 1500 Mexico. XEWH Radio N-H with ranchero and many N-H jingles and vocal IDs. This is another AM-7 that I could do without. Hrd nightly after WJCF/WJXH s/off. This one has beautiful pgs with the tightest boards of any Mex hrd here. If you like ranchero, as I do, this one plays the best second only to XEPEM-1110. (Conrad, Fla.)
- ** 1510 Dom. Rep. Radio Pueblo, HIBL Santo Domingo, increased per up to 10 hr, since 9/23. (Objio)
- 1540 Bahamas. EBS Nassau way on top over XCEL, no need to loop the Iowan. Had soft background mx 0410-0430 10/5. (Heald, Squedunk, NY) ZNS is quite well 0830 9/7 w/XCEL mostly milled. (Pejza)
- 1546 Ukraine/Malta. Vinnitsa, Ukraine logged well 0330 9/28 with male/female snore and ol mx. Strong S&H and TT hrd along with them. TT was from Malta and I began to get audio from them towards 0350; Arabic chanting, generally weak. Countries #56 and #57 for me, tx to GPN Inc. for tip on both of these catches. (Kelley S.p.A. Inc., Ltd.) (Mass)
- ** 1549.6 Cuba. Santiago CMW Radio Santiago. Hrd 9/21 and 9/28 from 0700 on thru the rest of the night. This one plays very low tempo good ex mixed with light classics. Very weak signal with much fading and low modulation. Had hopes for a TP until IDEd. Geoff Fox in Palm Beach got a much better signal. Only had IDs on the hour and half-hour. A hat appeared on it at about 0815 both MWs giving me hope for a TP yet. (Conrad, Fla.)
- 1554 France. Nice QSA-4 0400 9/28. (Bohar)
- 1560 Mexico. XWIF Mexico B.F. the English sta with complete s/off 0600 9/27 and hrd other nights as well. Gives calls, ownership, says a CBS affiliate, powers are 10 hr and 500 watts, hours of operation 1200-0600 daily. Uses a very distinctive whistling tune before and after the s/on anct. Had quite a signal for only 500 watts. Was badly hotted by the Cuban on 1562 and the wavering signal on 1560. (Conrad, Fla.)
- 1560 Mexico. XEMTV 1230 9/28 but KDEd by XGPC s/on. (Pejza)
- 1562 Switz'd. Beromunster IS consisting of 7 or 8 chimes lasting 8 secs., a 9 sec. pause, repeated 7 times at 0508. Hrd s/on 0510 QSA-2 in German. Held them until 0515 when they were lost. WJCF silent. Had waits ex. Hrd during 9/28 opening. (Bohar, NJ)
- 1588.8 Mexico?? unID. This one has been here for some time. Strong 9/23 from 0300 to 0400 with ranchero ex but with much slop from 1590. Sounds like a Mexican but which one? Can somebody in Texas area help? (Conrad, Fla.)
- 1597 Dom. Rep. La Voz de las Fuerzas Armadas HIRL hrd with Latin vocals, ID by a man in SS at 1830 (is that 2130??) "Esta es la Radiodifusora Cultural, La voz de las Fuerzas Armadas" and back to ex. 10/2 (Feist, WI.)

PRESSTIME FLASH...

A new Indian station heard very strong signing off at 1700 GMT on 1030 kHz. Could be the new super-power station at Bhuj, Western India. Signed off without any ID during period of very good conditions to Asia September 28-October 2. (Bengt Ericson, Sweden)



European Band Status Report

(The previous edition of this Report appeared in DX News Oct. 29, 1969)
 Information is taken from the reports for April 1970 and from July 1969.
 Column headings are:

Name	Country name	Mean Freq. (near-est integral Hz)	Variation in freq.	Net change in freq.
		(3)	(4)	(5)

- (3) represents the average (mean) or most constant measurement during the month of April 1970, the time of the most recent available report. Due to short-term instability in many transmitters the freq is shown to the nearest Hz instead of the nearest 0.1 Hz as provided, since such measurements are, as mentioned, just an average reading.
- (4) represents the maximum excursion, up and down, in msd freq over the month of 4/70 if such deviation was greater than approx 1 Hz.
- (5) represents the net difference between the 7/69 and 4/70 mean freqs where both figures are available. This gives an indication of the extent of any long-term drift over the 9 months intervening. A minus (-) sign indicates the more recent freq is the lower, i.e. the change was downward. A plus (+) sign, the opposite. If there is no mean freq indication available in the 4/70 tabulation, the station is listed nonetheless and the freq AS OF 7/69 is shown in the NET DIFFERENCE column so as to indicate that it is not the more recent measurement. This is column (5), above.

Stations generally are listed down to 1 kw when on even TA channels, and down to 250 watts when on "TA splits" falling outside the normal 9 kHz separation.

For ease of compiling, both European zone and non-European zone stations are included in strict frequency order, as given in the original source, rather than segregating the 2 categories geographically. Not all stations listed were heard well enough by the monitors to provide detail for all 5 columns. Some LW stations, from 2+5 kHz up (all available here) are included for interest.

Country abbreviations generally are from the French. E.g., TCH is Czechoslovakia, MRC is Morocco, URS is the Soviet Union. D is the German Fed. Rep., DD is the German Dem. Rep. ARS is Saudi Arabia. Country designations do not always agree with the NRC country list. The several Soviet republics are listed under "URS" and the Balearic and Canary Islands are listed under "E" (Espagne), for example.

These frequency measurements are to be taken as a guide. No assurance can be given that a listed station is still on the frequency shown, and "identification" by means of "SAH" techniques of such stations (by counting "beats" between 2 signals) cannot always be relied upon, except to confirm an aural identification. Updated versions of this report will be presented in DX News from time to time.

"na" = not available

- 1400 Colombia. To Bill Brubaker: Your unID in IDX 7/4 is Radio Olimpica, HJFA, Apartado Aereo 2048, Barranquilla. (Objio)
- 1446 Haiti. Radio Citadelle, Cap Haitien hrd weakly with local mx, ID at 0014 on 7/24. Last information I have is that this stn was in operation on 1500 and is ment in WRIVH'70 on that freq. (Objio, D.R.)
- 70 Colombia. On 8/15 at 0600, thought I had an ID for "L.V. del Rio Cauca" (listed 820); worse yet, in complete disagreement with all info, a definite "Radio Cadena Nacional, R-C-N" promo was hrd, which isn't even the right affiliation. (Taylor, NJ)(doubt it is HJED here, can't see them giving up their attractive 820 spot to move here. No info I know-ed)
- 1400 Colombia. Taped a HJ-- with s/off at 0500, all alone, 8/17, does anyone know which one s/off at this time? Best graveyard catch ever. (Talyor, NJ)
- * 1405 Colombia. La Voz del Carare, HJTY, Vélez, hrd on this freq ex-1450 with pop mx, IDed at 0441 8/1. (Objio)
- 39 Luxembourg. Altho far from being rare, noted 8/18 with potent signals, no 1440 domestics at all 0340 and later, pop mx, sounded like Flemish anncs - noted here, as this is the earliest reception ever during the summer, e.g. first time in mid-August) - if this is any indication, this is going to be a darn good TA season. (Taylor, NJ)
- 1445 Colombia. Radio Sogamoso, HJGM, hrd here w/pgm "Voces de Siempre" old and well-remembered songs, on 8/1. IDed at 0327. (Objio, DR)
- 1484 unID. Anyone's guess. Common Wave hrd for the first time ever in mid-summer with a carrier and apparent s/on 0400 8/17. (Taylor, NJ)
- 1502 Poland. Warsaw on 6/26 and 8/18 both times at 0455 male-female talk to 0500 ID and music IS. (Taylor)
- 1502 unID. Real puzzler on 7/31 at 0620 looping same area as Freetown/Conakry signal only peaked s-7 and too much splash from WDEE/KSTP. Any possibilities fitting this description? (Taylor) (GPN has my copy of the African LF/MF Broadcasting Agreement which lists the assignments, perhaps he will check-ed)- (10 kw Senegal & 10 kw Togo allocated - GPN)
- 1505 Colombia. Radio Garzon, HJCL, Garzon, RCN, hrd for the first time on 7/29 from 0255, IDed at 0259 with NA and s/off. Hrd later, on 8/10, on 1485 kc, IDing at 0232. (Objio)
- 1538 unID. Carrier noted with tone beginning 0555, ending 0600 and presumably into pgmg. Loggings June 26, July 31, Aug. 8, 18 and 26 - all dates had excellent reception from Africans on 1403 and 1205. Can't get audio but my guess is Senegal regional outlet. (Taylor)
- 1538 Germany. DLF remained reliable and very loud all summer with easy listening MoR format, very enjoyable. Noteworthy 6/26 and 8/18 but hrd on almost a daily basis, best at LSS at 0045; also good just prior to E-20, about 0420 these days. (Taylor, NJ)
- 1546 Ukraine. Vinnitsa. Unbelievable reception during August, 0208-0232 8/18 with mx at 0208 to 0210 by man and woman, then waltzes played on the piano and narrated, sometimes voice-over by a woman to 0228. Short 4-note ID signal and clear ID both in Russian and Ukrainian. Dead air for 2 mins to 0230 when they must have joined Mayak for pgm of Russian operatic arias Signal peaked 0220 at 10 over s-9 to f/out about 0300. (Taylor, NJ) Vinnitsa logged per Page's phone tip 8/18, held in to 0258. First USSR, country 42. Noted during wierd TA ex. (Edmunds, NJ)
- 1550 Puerto Rico. WKFE Yauco appears to be AN and IDs frequently as "Radio Cafe Musical". Last logged 7/31 at 0515 but hrd frequently since then without noting date or time, should be best hrd after 0600 after WOKJ and KKJO leave air, leaving only KKHI to bother. (Taylor)
- 1550 Colombia. HJAX finally logged after much trying on 8/23, dominant at 0558 end of musical pgm folo by choral anthem at 0600, then the s/off formalities beginning with indigenous mx, then "...el señal (la señal?) de su voz Porteña ...emisora del Caribe ... desde Puerto Colombia" and more mx, then "H-J-A-X" at slow speed. Taped. (Taylor, NJ)

Call	Mean Freq. (Hz)	Variation (Hz)	Net Change (Hz)
Edmunds	265,000		
Edmunds	245,005		
Lehti	254,000		
Erwin	254,000		
Kasai	253,994		
Duchêne	253,998		
Edmunds	263,000		
Burg-Jacobsburg	262,999		
Ukraine-Vinnitsa	271,998		
Hovestibæk	272,000		
Edmunds	281,000		
Edmunds	433,000		
Alphons I	580,000		
Hofmann	580,000		
Joestian	519,999		



Sobivens	NIJ	764,000	0	0	0
Qassu	UKR	763,999	1	na	na
Huziyah	IRQ	760,225	65	na	na
unidentified	SEM	763,969			
Dakar	SEM	764,005	+5/-14	+5	
Cairo I	EGY	772,936	41/-58	-6	
Stockholm + 1 st.	S	772,998	+1/-1	-2	
Sofia-Stolnik	BUL	773,074	+6/-37	+84	
San Sebastian	E	773,001	+7/-14		
Voronezh	URS	773,000	0	-1	
Salzburg II + 15 st.	AUT	773,000-			
Biljeli Manastir.	YUG	773,001	+1/-3	-11	
Zenedan	IRN	776,462	+1/-2		
Burg	TD	781,999	+5/-6	-1	
Mikramar	FOR	781,996	1	0	
Kiev II	DDR	782,000	0	0	
Marvuz	DDR	781,993	+1/-1	0	
Rijeka + 2 st.	YUG	781,965	+10/-16	-4	
unidentified	F	791,000	0	0	
unidentified	GRG	790,990	+1/-3	+1	
unidentified	URS	790,999	+4/-1		
Nurnberg-Dillberg	D	800,000	0	na	na
Amman	JOR	800,061	+1/-1	na	na
Lehrgrad II	URS	800,001	0	-1	
Nadia EAJ7 (SER)	E	800,007	+4/-1	0	
unid. and irregularly					
Female	AFN			799,997	
Crowborough + 5 st.	G	809,000	0	0	0
Skopje + 2 st.	YUG	808,999	1	-1	
Swille EAJ5 (SER)	E	809,001	+1/-3	+9	
Koutbychev	URS	809,000	0	0	0
Paris I	F	863,000	0	0	0
Elaeoegrad	BUL	862,998	+2/-2		
Tamas	SYR	863,022	0	0	
unidentified	YUG	863,033	na		
unidentified	URS	865,005	na		
Yerevan	URS	862,999	+4/-5		
Frankfurt	D	872,000	0	0	0
Moskva	URS	872,000-	0	0	0
Cairo V	EGY	872,125	115	-240	
Budapest + 1 st.	HNG	872,000-			
Zsuzsanna EAJ101 (SER)	E	871,940	+28/-46	-54	
Berlin-Koenigsbr'n	DD	881,000	0	0	0
Washford + 3 st.	G	881,000	0	0	0
Fliegerfeld + 4 st.	YUG	880,995	+2/-3	+18	
Stavropol	URS	880,997	1	-2	
New York	USA	880,000			
Alger II	ALG	889,994	+6/-14	-4	
Ouchgorod	UKR	889,999	+1/-1	+3	
Linz	AUT	890,000	0	0	0
Bergen + 2 st.	HOR	890,000	0	0	0
Zyvil	CYP	890,000	0	0	0
Santa Cruz Tenerife	E	893,830	+157/-180		
Danman	F	890,000			
Jemming	ARS	890,000			
Milano	I	899,000	0	0	0
Rezeiyeh	IRN	903,016	na		
Quezvin	IRN	890,000	0		
Burg	DD	908,000	+1/-2	0	0
Thouren	IRG	908,046	+2/-5	na	na
Brookmans Park	G	908,000	0	0	0
Mierourea Cinc	ROU	907,998	+2/-1		
Ljubljana	YUG	917,000	2 1/2	0	0
Madrid EAJ2	E	917,010	2 1/2	-46	
cont'd to right, above					

Patra II	ATL	817,800	+2	-8	
Mad Radio	AUT	818,000	+1/-1	0	
Yuzavadi-Jokoto	BUL	818,000	0	0	
Tr-Jeste	I	818,000	0	0	
Rabat	MPG	818,039	+1/-2	+2	
Oujda II	TCG	827,007	+1/-14	-1	
Sofia-Varekel	BUL	827,024	+6/-5	+24	
Freiburg + 4 st.	D	826,999	+1/-9	0	
Barcelona TAJ1 (SER)	-	827,000	0	na	na
Kerachi	PAK		0	859,979	
Cap Hatfield	HAI	830,085		na	na
Gorkii	URS	827,001		+2	
Nancy I	D	836,000	0	0	0
Beyrouth	JEM	836,005	0	0	0
Karkov + 1 st.	UKR	835,996	+1/-8	0	
Ylivieska	FIN	835,994		-1	
Grenada EGS5 (GRT)	E	835,975	+8/-1	0	
Huelva EFAJ51 (GAR)	E	836,009	+2/-1	-1	
Palencia EFA74 (FMI)	F	836,003	0/-1	+2	
unidentified	URS	839,995			
Louisville	USA	840,002			
unidentified	I	845,000	0	0	0
unidentified	LSN	845,008	0	0	0
unidentified	URS	844,994	+1/-4	-21	
Buarest-Tinchebesti	ROU	853,997	+1/-2	0	0
Marca (RME)	E	853,991	+4/-6	0	0
Berlin-Britz	D	854,000	1	0	0
unidentified		853,327			
unidentified		854,739			
brunllage/Jamming		854	+21/-29		
Reichenbach	DD	917,003	+2/-5	+1	
Coreil Bay - Paphos	CYP	916,998	+7/-14	-9	
Makhatch Kala	URS	917,000-		na	na
Bruxelles-Wavre	BEL	926,000	0	0	0
Izmir	TUR	925,979	1	0	0
Mis + 2 st.	YUG	926,002	+20/-9	0	
Ivanovo	URS	926,000	0	na	na
St. John	CAN	929,999	0		
Ivov	UKR	935,003	1	+1	
Burg	DD	935,000	+2/-3	+7	
Agadir	MRC	935,056	+2/-2	-2	
Berlin AFN	D	935,000	+4/-2	0	
Cairo IV ?	EGY	935,000	+1000 appx-934		
Toulouse I	F	944,000	0	0	0
Rostov na Donu	URS	943,999	0	0	0
Damas	SYR	944,020	+2/-2	-340	
Larissa	GRC	943,871	+8/-3	-9	
Rio de Janeiro	B	939,995		0	
Montreal	CAN	940,000			
Erno + 1 st.	TCR	953,000	0	0	0
Madrid TAJ29 (GRT)	E	952,999	1 1/2	+4	
Las Palmas EAJ50 (SER)	F	953,005	+8/-7	+32	
Sydney	CAN	949,998			
Deir el-Zor	SYR	959,170	469/-395	-890	
Turku	FIN	962,000	1	0	0
Tunis-Djedaida	TUN	961,974	1	+2	
Paris IV	F	962,008	+3/-4	+7	
Ondurman	SDN	960,035	+2/-1		
Istambul ?	TUR			963,459	
Barranguilla	URU	959,996			
unidentified	URS	974,000	0	0	0
unidentified	URS	974,000	0	0	0

Alger I	ALG	980.000	ra	na	Tallinn I	URS	1034.000	2	na
Coteborg	S	980.000	2 $\frac{1}{2}$	0	Milano + 6 st.	I	1034.000	0	0
Trieste	I	980.000	0	0	Porto Alto	POR	1034.002	+2/-1	-4
Asyut I ?	EGY	varies from 977 to 981kHz			Karlruhe + 2 st. ATM D	D	1033.999	+1/-3	0
Alma-Ata	URS	980.002	+2/-1	+1	unidentified	BUL	1031.000		
unidentified		980.807							
Berlin RIAS	D	989.000	0	0	Dresden-Whlstruff	DD	1043.000	+10/-6	-2
Madrid (RME)	E	989.010	0	-1	Seba Aloun III	MRC	1043.039	+4/-5	+3
Beirut	IBN	988.968	+2/-3	+1	Aye-Merche	BEL	1043.000	0	-1
unidentified	DD	988.390	+50/-60	+50	Thessaloniki	GRC	1043.004	1	+2
unidentified	DD	991.555	+115/-235	na	Tbilissi	URS	1043.002	+3/-2	na
Kermanshah	IRN	984.949	1 $\frac{1}{2}$	-1	Start Point + 1 st.	G	1052.000	0	0
brouillage/jamming		989.			Tripoli	LEY	1052.005	0	+1
Kashinjoy	URS	998.003	1	+2	Becau	ROU	1052.000	1	+1
Heidelberg + 1 st.	D	998.000	1	0	Tetuan I	MRC	1052.044	+3/-2	+14
Bilbao (RME)	E	998.013	+1/-2	na	Suhl + 1 st.	DD	1052.006	+15/-15	+3
Villa Cisneros	AOE			997.982					
Beograd	YOU	1007.004	0	na	Kalundborg	DNK	1061.003	0	0
Lopik	HOL	1007.000	0	0	Norte	POR	1061.002	+8/-7	+84
Keryvra	GRC	1007.010	2	na	Gagliari + 5 st.	I	1061.000	0	0
Malaga (RME)	E	1006.995	1	0	Cairo VI	EGY	1060.870	+475/-389	+10
Hyderabad	PAK	1010.021		0	Joaquina	GRC	1061.019		+3
New York	USA	1010.001			Diyarbakir	TUR	1061.005		
unidentified					unidentified	IRG	1061.085		
unidentified					Saransk	URS	1061.084		1
Mainz-Wolfsheim	D	1016.000	0	0	Paris II	F	1070.000	0	0
Tanger III	MRC	1016.004	0	0	Dnepropetrovsk	UKR	1069.998		-3
Venezia + 1 st.	I	1016.000	0	0	Mesolongion	GRC	1070.092	+1/-1	
Baku	URS	1016.001			Damas	SYR	1073		£1000
unidentified	GRC	1015.996			Alma-Ata	URS	1069.999		
					Buenos Aires	ARG	1070.001		
					Sacryille	CAN	1069.999		
					Brouillage/jamming		1070.		intermittent
Dobl + 13 st.	AUT	1025.000	0	0	Bremen	D	1078.992	1 $\frac{1}{2}$	0
Tel-Aviv	ISR	1024.998	+2/-1	-26	Katowice	POL	1079.000	0	0
San Sebastian EAJ8(SMR)/E	E	1025.203	+13/-3	+242	Valencia	E	1078.986	+2/-2	+7
Barcelona ERJ15 (CAR)	E	1025.124	+15/-16	+114					
Rabat + 1 st.?	MRC	1025.036	+6/-6	+3					
Badafoz EC52 ?	E	1025.014							

continued next page

Regen-Bell-1018	YUG	1079.007	1	+1
Prizren	YUG	1079.000	1	0
Dobroljina	MRC	1078.980	+3/-8	-2
Drobtica	YUG	1079.016	na	+14

Zagreb + 6 st.	YUG	1133.000	0	0
Oviedo ER22 (REM)	E	1130.770	+830/-270	-2815
Burgos ER22 (CAR)	E	1133.273	na	na
Bilbao ER143 (CAR)	E	1133.005	na	-157
Sevilla EC58 (SIR)	E	1132.986	+2/-4	+8
Madrid ER156 (CAR)	E	1133.078	+16/-7	+97
Madrid ER119 (CAR)	E	1133.007	2	-20
Jaen EC59 (SIN)	E	1133.039	na	na
Zaragoza ER146(CAR)	E	1132.992	na	44
Castellon ER119 (REM)	E	1133.015	+4/-3	na
Calcutta	IND	1130.000		
New York	USA	1130.002		

Droitwich + 1 st.	G	1088.000	0	0
Tirane	ALB	1088.003	0	0
Kyiv	HRN	1090.003	na	na
Luenna	AGL	1088.003	na	na
Potom	URS	1088.004	1	+8
Jambur		1088.		

Guantanamo + 2 st.	G	1151.000	0	0
Cluj	ROU	1150.999	+4/-3	+8
Marrakech	MRC	1151.519	+80/-11	+7
Leon ER15 (REM)	E	1153.5--	1500	na
Font Sere II	ROY	1154.50-	900	na

Viator II	URS	1106.508	+3/-2	-1
Nariman AVI	D	1106.004	+2/-1	-5
Lana ER3 (SIR)	E	1106.310	+2/-1	-5
Madras ER21	E	1106.135	+7/-9	-2
San Carlos ER41	E	1106.505	+8/-20	-23
Salazar ER356	E	1106.135	na	na
Sharmah ER22	E	1106.107	+82/-4	+3
Victoria ER15	E	1105.849	+18/-7	na
La Roche ER274 (E)	E	1105.980	+1/-1	na
Osaka ER46 (Africa)				1106.815
unidentified	ROY	1105.978		
unidentified	YWA	1109.995		
Drobtica				
Seri + 5 st.	G	1115.000	0	0
Balingray	URS	1115.001	0	0
Tanger II	MRC	1114.993	+2/-1	18
unidentified	URS	1115.015	87/-14	na

Wentworth III	URS	1183.999	1 $\frac{1}{2}$	-6
Moscow ER115 (REM)	E	1184.014	1	-7
Bouding	BEL	1184.000	0	0
Yerevan	BUL	1184.001	+1/-3	0
St. Denis	LTU	1184.0015	1	0

1160.003

Odessa	UKR	1169.000		
Poli Kriz-Koper +1st	YUG	1169.002		
Heilbronn + 1 st.	D	1169.000		
Porto	POR	1168.998		
Jerusalem	ISR	1169.000		
unidentified	ALB	1165.62C		
Pamplona EFE57	E	1165.---	1000	-1150
Horbj	S	1177.999	1/2	0
Barcelona	E	1178.000	1/2	0
Thessaloniki	GRC	1177.993	1/2	+1
Delimara Point	MLT			1177.996
Rio de Janeiro	B	1180.030		
Szolnok + 1 st.	HNG	1186.999	1/2	0
Cuenca	E	1187.001	+1/-2	+8
Sevilla	E	1187.182	+10/-6	-9
Casablanca II	MRC	1187.154	1	0
Munchen-Ismaning VOA	D	1196.001	2	+1
Agadir	MRC	1195.958	+6/-7	+11
Alexandria I	EGY	1195.200	+300/-700	na
Portalegre	POR	1195.992	1/2	+3
Bordeaux I	F	1205.000	0	0
Krakow + 1 st.	POL	1205.000	0	0
Akko	ISR	1205.007	1	+22
Subotica ?	YUG	1205.015	+3/-2	-2
Freetown ?	SEL	1204.994		
Tallinn + 1 st.	URS	1214.000	0	0
Washford + 15 st.	G	1214.000	0	0
Malta	MLT	1213.995	na	0
Tirane	ALB	1213.579	+9/-7	+200
Jamming		1214.	intermittent	
Felan	S	1223.002	2	0
Madrid (RNE)	E	1223.017	+42/-26	+18
Stara Zagora	EUL	1223.030	+13/-41	+38
Rimini	I	1223.000	0	+1

Crowborough	G	1295.000	0	0
Vranje	YUG	1294.990	+1/-3	-11
Foxdale I.O.M.	G	1295.014	1	+4
Quantanamo ?	CUB	1290.930		
St. Maarten	ATN	1295.036	1/2	+7
Baku	URS	1294.997	+2/-3	-3
Szczecin + 1 st.	POL	1304.000	0	0
Constantine II +1 st	ALG	1304.037	2	+7
Heidelberg + 5 st.	AFN D	1304.004	+2/-1	0
Haifa	ISR	1304.003	1	+2
Gjirokaster	ALB	1305	varies	1282-1291-1305
Antalya	TUR	1301.680	na	-295
Parbhani	IND	1300.011	na	na
Stavanger	NOR	1313.002	2	+2
Zaragoza (RNE)	E	1313.003	1	+23
Constantza + 1 st.	ROU	1313.077	+3	na
Djurdjevac + 4 st.	YUG	1312.995	na	na
Peking	CHN	1310.375	na	na
Fort de France	MRT	1310.013	+3/-4	+3
Shkoder	ALB	1320.535	+1100/-500,+395	
Leipzig-Weiderau	DD	1322.003	+24/-10	0
Murmansk	URS	1321.997	na	na
Safi	MRC	1321.973	+8/-7	+14
Santarem	POR	1322.001	1	na
Teheran	IRN	1325.311	na	-4
Enugu	NIG	1319.6--	na	na
Roma + 4 st.	I	1331.000	0	0
Kothla Jarve + 1 st.	URS	1331.000	0	0
Elvas	POR	1330.996	2	0
Lisnagarvey + 1 st.	G	1340.000	0	0
Budapest-Lakihegy	HNG	1340.000	1	0
Alma Ata ?	URS	1340.00-	na	na
Vigo EAK33	E	1339.873	+17/-9	na
Baghdad	IRQ	1338.400	+700/-800	na

Kosice + 2 st.	YUG	1232.000	0	0
Tanger I	MRC	1231.878	+18/-12	-24
Harbay	IND	1230.000	na	0
Hamilton	BER	1235.013	na	na
Kiev	UKR	1241.000	0	0
Vaasa	FNL	1241.001	1	+1
Brest I + 6 st.	F	1241.000	0	0
Matatonszabadi + 1 st	HNG	1250.000	1/2	0
London	HOL	1250.000	0	0
Cork + 1 st.	IRL	1250.004	1	+2
Chaves	POR	1249.998	3	na
Tripoli	BY	1249.994	+21/-19	na
Rhodes VOA	GRC	1258.997	+3/-5	-1
Wroclaw + 1 st.	POL	1259.000	0	0
Valencia EAK3 (BER)	E	1259.041	6	+21
Bilbao (BER)	E	1259.174	4	na
Neumunster	D	1268.002	1/2	0
Novi Sad	YUG	1267.997	2	-4
Madrid EAK1 (COP)	E	1267.997	1/2	na
Strasbourg II	F	1277.000	0	0
Moskva III	URS	1277.000	1/2	0
Florina	GRC	1277.044	+4/-5	+53
Kabul	AFG	1280.001	1/2	+1
Rio de Janeiro	B	1280.035	na	na
Praha-Melnik	TCH	1286.005	+10/-7	+2
Tel Aviv	ISR	1286.007	1	0
Lisboa	POR	1286.004	1/2	+2
Pimavska Sobota	TCH	1286.076	+2/-1/2	na

Bordeaux II + 5 st.	F	1349.000	0	0
Riga	URS	1349.000	1/2	0
Kuwait	KWT	1345.014	+1/-2	0
Tbilisi	URS	1349.000	0	0
Berlin-Koepenick	DD	1358.001	+5/-4	+2
Bremerhaven	D	1358.000	1	0
Tirane	ALB	1358.102	+26/-10	+9
Kavalla	GRC	1354.800	+600/-500	na
Jamming		1358.		
Bialystok + 2 st.	POL	1367.000	0	0
Venezia + 13 st.	I	1367.000	0	0
Porto	POR	1366.997	+2/-1	-1
Beersheba	ISR	1367.010	1	na
Lille I	F	1376.000	0	0
Vinnitza	UKR	1376.000	0	0
unidentified	URS	1377.562	na	na
St. Pierre et Miq.	SPM	1374.999	+3/-4	+1
Kaunas	URS	1385.001	1/2	0
Athinai	MRC	1385.001	1	-2
Madrid EAK11 (BIN)	E	1385.000	1/2	0
Inca EAK45 ? (CAR)	E	1385.023	1	+3
Gerona EAK147 (BIN)	E	1385.096	1	na
Graz + 8 st.	AUT	1393.998	1	-2
Augsburg + 2 st.	D	1393.998	+4/-2	-2
Tirane	ALB	1393.765	+2/-1	-260
Cordoba EAK20 ? (COP)	E	1394.032	5	na
Reus EAK53 ?	"	E 1394.129	+7/-9	0
Santander EAK68	"	E 1393.98-	na	-90
Zamora EAK26	"	E 1393.998	+8/-3	+10
Jerez EAK17	"	E 1394.003	+5/-3	-13
Zaragoza EAK6 ?	"	E 1394.018	5	-18
Vigo EAK33	"	E 1393.891	na	na
Jamming		1394.	intermittent	
Athens	IRN	1389.872	+2/-1/2	-22

Brest II + 5 st.	F	1403.007	0	0
Tartu	URS	1403.000	0	0
Konotini	GR	1402.563	0	0
Xilev	URS	1403.000	na	na
Country	GR	1402.641	+68/-49	-33
Pristina + 3 st.	YUG	1412.000	0	0
Bad Mergentheim	D	1412.001	2	0
Helnski + 1 st.	FNL	1412.000	1	-1
Castellon EAJ14	(SER)	1412.085	5/-2	-2
Murcia EAJ17	"	1412.143	1	-1
Pamplona EAJ6	"	1413.150	+180/-230	-194
Burgos EAJ27 ?	"	1411.752	+6/-8	na
Granada EAJ16	"	1411.983	+8/-5	-73
Tle Masirah BBC	RUS	1410.001	+3/-14	+1
Seonbruchen	D	1421.000	+1/-14	0
Alger III	ALG	1421.011	4/-4	-1
Hign	URS	1421.000	0	0
Zyyl BBC	CYP	1421.003	1	+2
unidentified		1425.313		
Serrinb-Kespeniek	UD	1429.996	+26/-24	+23
Oriva + 1 st.	RUS	1430.000	0	0
Grades	ROU	1430.024	-14/-4	na
Pesaro + 2 st.	I	1430.000	0	0
unidentified	URS	1430.000	0	na
Valskovic EAK5	(COP)	1430.065	4	+19
Plgurus EAK2	"	1430.007	na	na
Vallindolis EAK9	"	1429.972	+2/-4	-20
Joan	"	1430.000	na	na
Malaga EAR11	"	1430.002	+2/-3	-37
Langhies NED3	NET	1430.041	na	na
Luxembourg-Herrach	LUX	1439.000	1/2	0
unidentified	URS	1438.995	+2/-7	-2

Squinzano + 32 st.		148.000	0	0
Jänköping + 11 st.		147.997	4/-	-8
Sodabur	URS	147.997	4/-	0
unidentified	URS	1446.000		
Clavelon + 5 st.	G	1457.000	0	0
Craiova	ROU	1457.001	+2/3	+3
unidentified	YUG	1457.069	+6/17	na
Burgosel	LUX	1453.976	2	-3
Mante Carlo	ROU	1466.001	2	+3
Sanstropol	URS	1465.992	13 1/2	-8
Knutshelms + 5 st.	ROU	1466.005	3	+4
Wien II + 4 st.	AUT	1479.000	2	+1
Reus EAJ11 (SBR)	R	1479.363	14/-2	-2
Sabadell EAJ20 ? (P)	R	1479.354	17/-2	-27
Santander EAJ32 (SBR)	R	1479.587	13/-7	-2
Oveido EAJ19 (SBR)	R	1479.157	11/-3	+6
Logrono EAJ18 (SBR)	R	1479.104	2	+112
Cadiz EAJ59 (SBR)	E	1479.257	+36/-21	+33
Mallorca EAJ13 (SBR)	E	1479.410	na	na
Cordoba EAJ24 (P)	E	1479.000	0	0
Zamora EAJ23 (SBR)	E	1474.705	141/-35	+65
Trazbon	TUR	1478.510	na	-180
Symbol & above indicates doubt as to			Identity of situation.	
Pyrgon	GR	1480.700	+400/-800	na
Beograd + 44 st.	YUG	1484.000		
Birco Zhalava + 2 st.	YUG	1484.000		
Liège	BEL	1484.002	1/2	0
Riga III	URS	1484.000	na	0
Bela Mare + 4 st.	ROU	1483.503	+27/-13	na
Barrow + 7 st.	G	1484.000	0	0
Berlin BER	D	1484.000	0	0
Solesno + 12 st.	I	1484.000	na	0
Cetresno-Bredene	BEL	1483.997	+2/-1	na
Va Liedold EPE1 (SBR)	E	1484.000	14/-3	+7
Va Sun + 2 st.	URS	1484.000	na	na
Polcarvanari + 1 st.	URS	1483.777	+36/23	+2
Volos	GR	1483.777		na

Zeningrad + 1 st.	URS	1492.999	+1 1/2/-1	0
Ajaccio + 6 st.	F	1492.994	1	-6
Sagreb-Biljevo + 6 st.	YUG	1493.000	na	-25
Rhodes	GR	1492.975		
Quercy	FR	1494.996	3	
Marasovo-Hokotov	FR	1502.000	0	0
Nicomis-Baracis	CYP	1503.983	1	+8
Munhar	D	1502.000	0	0
Ostirach + 4 st., AFB	D	1501.997	+7/-6	+8
Burgas EAK3 ? (COP)	E	1503.189	+3/-2	-7
Billac EAK31 (COP)	E	1502.162	1	+7
Bourla EAK2 (COP)	E	1502.060	+4/-6	na
Bevilis EAK2 (COP)	E	1502.134		
Bellesnois EAR19 (COP)	E	1502.240		
unidentified	YUG	1502.029	+7/-14	
Beplio-Kespeniek	UD	1511.004	3	-4
Bruxelles-Veltem	BEL	1511.000	2	0
Chania + 1 st.	GR	1510.944		0
Tallinn	URS	1511.001	+2/-3	0
unidentified	SBC	1507.630		
Ostirach + 4 st.	FR	1580.000	0	0
Altonville EAR31 (SBR)	E	1520.069	+24/-45	-1
Athens EATA4	E	1520.232	41/-7	+6
Baye	E	1520.241	+7/-3	-139
Xorim	E	1520.270	+52/-8	-24
Va Doulis EAR47 ?	E	1520.413	24	-1
Vla	E	1510.000	1	-60
C. No Lemus	CYP	1520.222	1/2	0
Balkan 3	GR	1520.152 to 1520		
Saah Yrae II, Balkan	GR	1520.222	+1/-2	-3
Beplio-Kespeniek	UD	1520.222		
Chania EAR31 (SBR)	E	1520.222		

Vinitsa	URS	1545.995	24	-3
Bealy	UD	1546.001	+12/-10	+10
Brighton + 10 st.	G	1546.000	0	0
Bellava Polak	AUT	1545.996	2	na
Nice II	F	1554.000	0	0
Vilnius	URS	1554.000	0	0
Beromünster + 1 st., VII	S	1562.020	1/2	+1/2 160 kv
Medio Veronika see/see	B	1562.016	3	+1
Soran + 13 st.	B	1562.000	1/2	0
Covilha	FR	1561.997	+3/-24	-3
Leningrad	URS	1562.000		
Bernburg-Blle	UD	1570.005	+10/-13	+3
Leningrad	URS	1570.000	na	0
Miel + 1 st.	D	1570.000	0	0
Santander EPE25 (SBR)	E	1570.277	7	+7
Alentejo EPE 6 (SBR)	E	1569.931	+4/-11	na
Valencia EPE17 (SBR)	E	1570.090		-10
Socullesco EAR10 (SBR)	E	1569.888	+12/-16	+2
Genova + 19 st.	I	1578.000	0	0
Frederikstad + 1 st.	ROU	1578.001	-2/-1	0
Porto	POR	1578.004	1/2	0
Bangkok	THA	1580.000	na	0
Zangenberg	D	1586.000	0	0
Tartu	URS	1585.999	0	-1
Majalo + 1 st.	ROU	1583.575	+5/-4	-1
Ilabos	ROU	1583.994	+11/-3	0
Bergelo + 2 st.	I	1584.000	1	0
Bojazzo + 8 st.	I	1584.000	0	0
Zabjerg	DNE	1584.000	0	0
Kortrijk-Buuron	BEL	1584.000	+24/-2	0
Taiy + 1 st.	TUR	1591.890	+400/-560	na
Blaas + 3 st.	F	1594.000		
Banchel-Ishariki	D	1602.001	1	na
Andressa	GR	1610.000	na	na

P. LIGEARDO - 23 Grove Terrace - Irvington, New Jersey - 07111

Greetings! This is only my second Muse, my first was back in 1967. Now that the season is beginning I plan to be more active in the Club. I had a ball at the NRC Convention & many congrats go to RJE & others for a job well done. Also many thanks go to Joe Fela for letting me commute with him. Now to DX. On 9/13 WPXY in N.C. was heard w/an unlisted f/c between 12:31 & 1:31am but the vorie said there is no real sked to this test. Then on 600k, local WICC Conn. was off so in was WTAC Mich. & WMT Iowa @ 3:30am. At 7pm WVOL-1120 was received on SSS. WTMA-1250 in S.C. was in due to Auroral CX on 9/15 @ 9:28pm. WVEC-1490 Va. was heard @ 12 s/off on 9/19. WHHO-1320 N.Y. had an EF on 9/20 @ 12:44-12:52 when the test was concluded. On 9/24 WGGG-550 Ga. was heard on SRS @ 6:25-6:35am when it faded. KFAB was heard o/WBT on 9/27 so as of that date they still must be non-directional. WCBG's r/c was caught here on 9/28 @ 12:11-12:16am on 1590k, Pa. Also an unlisted f/c was heard from WGOE-1590 in Va. @ 12:51-1 on this 4th AM. They used TTs & mx. On 10/1 I heard WHLW-1170 in Lakewood N.J. testing w/an OC around 11:30am. Their signal was good & they said they were using reduced power. Now for some good news: WABC was off the air on the MMs of 9/21 & 9/28 around 73s & I hope everyone has a great DX season. (And now for some bad news - WABC was ON with their infamous AXR @ 3am on 10/5! -ERC)

THOMAS R. SUNDBROM - Box 205 - Willingboro, New Jersey - 08046

Since last writing, my wife gave birth on July 17 to our first child, a 6 lb. 14 oz. girl named Candice Mercer. She's a good baby, sleeping through the night on the fourth night home now just over two months, she weighs 10½ lb. & has an enormous appetite. DX news: I finally got around to building the noise blanker featured in the 10/68 issue of PE, with modifications including selection of two inputs and a bypass switch. I'm pleased with how it works; I can read signals under the static level put out by such things as an SCR dimmer switch or a vacuum cleaner. In addition (though not as effective on random pulses), thunderstorms static no longer breaks my eardrums when DXing low signals (such as the thunderstorm moving through the area on 9/28 when there was a good TA opening). The only thing I have to do now is to put an earphone jack in the blanker & pick up 8 ohm earphones so I can use headphones with the blanker (it has an 8-16 ohm output 3-att module to drive a speaker). The first good TA opening noted here was the evening of 9/28, w/signals on 584, 665, 683, 719, 764, 782, 845, & 1554. In addition, two unID LAs logged on 1041 & 1045 have me stumped. 1041 IDed as "...Radiotelevision... San Taulos... la musica popular..." @ midnight 9/29. 1045 was covered by splash from 1050, had an OC from 12 on, 9/29. The evening of 9/29 had more TAs but not as strong; Beta-818 was noted over a hot presumed to be Andorra. 73.

GRAY SCRIMGEOUR - 227 Hanna Road - Toronto 350, Ontario

RJE & Tom - you got me to Muse by your suggested use of "official" U.S. abbreviations for OUR provinces in DXDD. Please, no! They are not recognized here at all. Would our country appreciate another country manufacturing new abbreviations for your states? The ANARC Convention, with Pills Elephant as roommate, was enjoyable. Nice to meet new NRCer Harry Johnson, and others, there. I'll have a little DX time after completing my term as ANARC exec-sec, this month. This has been a gratifying week for me at work; the first of my students has graduated with his Ph. D. I've seen both Andy Rugg & Jim (yes, he exists) Warner in the past three days, & talked a little DX with Andy. The 990k CBC-FF station logged here about two years ago was the Bonfield LPRT, when it was new. My only DCB report this Summer has been to CBEF-540 for their first week, but no QSL yet. Thanks to the RPC and the editors for their hard work, and congratulations to this year's award winners.

RICH RUCERMAN - 14 East Cheshire Place - Staten Island, New York - 10301

Several things have taken place which I'm inclined to take as good omens for the new DX season: 1. WBLA-1530 N.J., my favorite station, came through w/a v/q. It's for 3/11/70, their first day on the air. 2. A non-specific v/1 arrived in SS from QMG-840, for first Cuban verified, & Country #10. It's only 1½

years late, hi. 3. WNEW was off 9/27 from 213pm tune-in till 2:55, presumably due to technical difficulties during the broadcast of the Giants' game. New catch during this time was WCXN-1150 Conn. w/MoR, #1 for the new DX season. While on the subject of WNEW, I recently received their v/1. I enjoyed spending 9/5 at the big Convention. Sincere admiration goes to everyone who worked to bring it off, and also to those who make DX NEWS the outstanding publication that it is. 73

ROSS E. HANSCH - 5013 Risser Road - Madison, Wisconsin - 53705

KKEP-1470 500w daytime, Estes Park, Colorado. We have just returned from two weeks of shoveling snow, exploring the park, visiting Cheyenne, & an interesting visit to KKEP at the Black Canyon Ranch two miles E of the city, & the 120½ vertical almost completely hemmed in by mountains. A pleasure to hear a station like I think radio should be, informal, folksy, no rock, no time & temperature phoneys on the mike, just serving the Rocky Mountain National Park area as best it can. We dropped in at 11 a.m. on 9/23, Ken Curtis was the announcer and only inhabitant, says sit down and have a cup of coffee while I go to town and pick up the boss. In a few minutes the "boss" Paul Moyers, who is owner, manager, salesman, and chief announcer, returned, and instead of getting the 12:00 news ready, sat down & made us feel at home. I told him about the NRC & the CPC and he said he would put on a TEST any MM that we would set up, he has had no reports E of Colorado, but one from Raton, N.M. & a couple from California. So Jerry Starr & Len Kruse, what to do? You may contact him direct or I will make the arrangements, I'll even make a KKEP CW tape. There's a little hold through the mountains to the E & if WMBD is off the signal might do quite well. 73.

DONALD S. SILARE - 340 Shady Woods Cove - Memphis, Tennessee - 38117

I haven't done too much DXing lately due to IHL & generally bad CX. Since my last Muse, I've acquired an old S-40A RX which I'll fix up some day. Does John Hoogerheide still want to sell his HQ-180? I'm looking for a new RX even though I've only had my DX-150A for six months! I've had it since 3/70 and I've logged 165 stations from 30 states & four countries (not good, but not too bad considering Spring/Summer CX). Sorry I couldn't make it to H.H.; I have always wanted to see Ringworm (excuse me); Ringwood) State Forest, hi! I finally got the NRC Log, & it is a masterpiece even though someone forgot a few Canadians on 1340. Incidentally, I'm looking for a new RX because you can't put a mechanical filter in a DX-150. I want to sink my teeth into a few TAs. I'm corresponding regularly w/Bob Ligon; anyone, please write to this lonely Tennessee NRCer. 500 by next Muse! Good DX, & 73s, y'all.

DICK TRUAK - 5101 Tamarock Drive - Charleston, West Virginia - 25312

A new season is here & what better to begin it than a Muse? The new NRC Log has arrived & it is the greatest yet! To update some CPs listed as of today 9/29: WHAL-940 Ohio is NOT on as previously reported earlier this year, WRMH-1000 Ohio IS on intermittently w/OC & IDs from 9/13 when first noted, not on RS as of this date. WPKS-1080 W. Va. is NOT on as of 9/29 and no sign of same; WVKY-1270 Ky. is NOT on, WSMS-1500 Ky. is NOT on per trip through Berea on 9/24. That is the current status on all CPs within 200 miles of Charleston that I know about. Some recent DX such as it is: 9/11- WQNC-1370 Pa. s/off @ 7:30pm /sent-local WJGH Ky. 9/11- WKIN-1320 Tenn. s/off @ 7:30pm. 9/15- WHPL-110 Va. w/ID & NBCHX @ 7pm o/WTVN/WSIS combo, format similar to WSLS & easy to mistake for same. (What IS that format, Dick? -ERC) 9/20- WMAP-1050 N.V. w/SID & rr w/KKI null'd @ 7:19pm. 9/21- WFAX-1220 Va. s/off @ 7:14pm, WJBE-1430 Tenn. s/off @ 7:45. 9/24- WNPV-1440 Pa. w/f/c & ID @ 12:30am. Lastly 9/29, WRCG-1110 Pa., noted on RS after receiving 9/29 issue of DX NEWS informing me of same. How I ever missed such a nice signal on a daytime I'll never know! More next issue.

H. EARLY DELAPLAIN - Box 10 - Hendricks, West Virginia - 25711

Let me first of all say "Greetings from Brooklyn." Across the Black Fork River from Hendricks is the ghost town of Brooklyn Heights, which flourished in the early 1900s as a lumbering town complete w/mayor & town council. Today it has a total population of 3 - nevertheless I'm in Brooklyn Heights right

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now sending you my best. Right now my veries are creeping up on the 2,000 mark. I lack only three; therefore by my next report I ought to be over the line. I am among others ZLW-885, Plymouth, Montserrat. The logs don't give ZGB as the letters, but the station announced as such several times; therefore ZGB must be a proper call for this one. I might say that I have 139 Pa. veries. I think Pennsylvania well represented & won't bother with many more. Right now I say I've reached sort of a saturation point in the area 400 miles around Harrisburg. I've heard practically everything. Well, no news is good news, so bye.

ROY H. MILLAR - Box 851 - Everett, Washington - 98201

Sorry it's been so long since I Mused, but here's new loggings since 3/30/70: 4/11- KKUA-690 Honolulu HI @ 8am w/XETRA somewhat looped out. 4/13- KFIR-1570 Sweet Home, Ore. s/on WF 3:31am, strong here. 5/4- KXRB-1000 Black Falls S.C. s/on WF 6:01am. 8/16- WTYL-1290 Tylertown, Miss. s/on 6am. 8/23- WKHK-1210 Cruces, Cuba (per IDXD) quite good @ 5am w/"Reloj Nacional" & TX. 8/30- KAZA-1290 Cirocy, Cal. ET 4:05am & later. Veries: "AFN-T"-1560 KYSN-1460 CFFB-1200 KOCF-1550 KDJW-1010 KFIR-1370 WTYL-1290 WVUV-1320. "Mystery" CBC/FF-149C was logged 4/13/70, good at 6:04am w/"Ici Radio Canada" & in as late as 7:30am after CJSN faded out; would seem to be quite far West, possibly CMR, although no response from same to my inquiry. I have had no opportunity to audit my verie total this past Summer as I usually do, but head into the new season with these totals shown: Countries verified: 72. Total veries: 1,818. 50 states & D.C. verified. Ten provinces & N.W.T. Canadian verified. Best veries by power category: Under 100w: CBRB-1170 CBXI-1440 CBXI-610. 100w- XEAP-1290 KBYG-1400. 250w: "FEN" Misawa-1580 WVDI-600 Trinidad, Montserrat-885, KBIO-1210. 500w: 7AD-900 2RE-1560 WER-1480. 1,000w: 3NE-1600. Recording set-up for the new season is all solid-state, including two "mono" recorders & one "stereo", the latter being available for dual channel monitoring if the need arises. I can also simul/monitor WWV on one channel if I want exact time sequence for any particular reason, but don't anticipate need for this. 73.

ROGER W. WINSOR - 718 North Fremont Road - Valparaiso, Indiana - 46383

Contrary to popular belief, I am not dead, just took a long hiatus from DX. I am now finally getting back in the groove, so I will be contributing in these pages as often as possible. Nothing new in NW Ind. on the radio front except that WINS-1420 is now on till 12 w/NN. WKVI-1520 is expected to go on the air in the next two weeks. I'll try to arrange a TEST w/then for this Winter, as the test was really amazed w/his FM reports from this Summer. They have a 385' tower, so should get out well. Well, here's DX: 8/24 I noted new AN WDLB-1490 w/FM-type mx, few ads, is sponsored by a beer company, & is off Tues. AMs only, 12-5 per nice v/l. 9/29- WTTI-1530 Ga. w/ET, must have liked that after the TEST of early this year. Unk SS on 1225a, any ideas? KACK-1400 Ia. on r/c 1:05-1:20 w/code IDs only. KULF-790 ex-KIHT noted AN I guess, also WHDH-850 really in w/a good signal, WBNS-1460 evidently NSP, sponsored by a barber shop no less! WRNL-910 announcing AN as the New WRNL w/rr @ 1:39, WXYZ-1270 s/off 2:30 now and WTAQ-1300 is NSP w/NN aiming at getting Chicago I guess, except their signal isn't heard on normal nights in Chicago, hi. 9/29- Moderate static but I did hear KPCR-1530 Mo. f/f/c 12:40-12:57, ID every three minutes. No-ID TEs on 1420 740 770 1330 1550. 9/30- Snatches of WHTS-950 w/nulled WGR, & then the catch of the year, I finally logged WMGS-730 O. which must put zilch of a signal this way, due to protecting WGN, but I logged them from 6:33-6:45 s/off w/c/w mx. WIBC-1070 is now NSP, WJOB-1230 is off MMs again @ 12. 10/1- WFDF-910 in for a rare early-evening session w/rr 6:54-7:10pm, lated noted SS on 965 1015 1175 1185 & something right next to WOWO, Cuban maybe, s/off 12. 10/2- KFVS-960 r/c, then nice catch in KICS 1410 12:15-12:30 w/TT for Commercial Monitoring (ESP? -ERC) WINZ-940 Tting all AM long, unIDs on 1150 1070 1370 1490. Totals now 2,590 w/new stations being CBEF WMGS. Veries up to 977 w/v/l's from WKOG KLIK WIGS KCLN WDLB KPWB WYFC. v/z- KWOC & KOIN. v/q- WRAN WDEE WNAD. v/f- KLUK WARU WERK. Byeeee.

RICK EVANS - Box 1988 - Gary, Indiana - 46409

Hi. It's been five months since I last wrote, but I've been listening

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some. Seventy-two new hears, & 59 new veries. Some of the recent listens: 25 all times A.M. 9/16- WBEI-960 Ind. s/on @ 5:29, no SSB; WFLR-940 Va. s/on 5:32, no SSB; WBNV-930 Tenn. 6:18-6:30 s/v good (not the mx, though, hi). 9/20- WJLA-1560 O. s/v 6:30-6:45 poor; WBOC-960 Tenn. s/on 7 w/Dixie; WFRD-900 G. most wam-est! Ten with religious song w/bad stop from WLB, match. WBOC-686 Mich. rela- to Russ for his column. Selected veries: KJHM-1340 WDM-1047 (boots!) WKHK-1240 WHTS-1400 KHRB-1340 KHIR-1340 Belize-834 KCCR-1240 WHTT-1400 WTCN-1240 WHEP-1240 CJCA-930 WJMH-1580 KHRX-1350 (he collects barbed wire, in case anyone else does also) (Ocean's EVERYBODY! -ERC) WALE-1400 WHTT-1340 WRAN-1510 WJCK-1490 WJMS-1490 WHTT-1490 WJAP-1400 WJEL-1400 WFRD-900 WJMN-1560. I verified 35 transmitters in the past year. Don Egbert visited me tonight & brought me good luck - I heard WFLR-930 Miss. for the first time. Totals here now 1,024/5/9, 47/45, countries 29/6. I must admit one reason I didn't report earlier was that I didn't care for DX, but consider me a convert now & will be supporting it. I picked up a part-time job typing this winter, but expect to do quite a bit of DXing. I hope to visit last year when my totals jumped 600/3/3. I'm working now 4-11pm CTU dispatching for Specter Freight System. I hope to see the NRC Log soon!

BOB ROBERT - 321 Hoffman CT #B - Crown Point, Indiana 46307

10/3. Greetings. It's sure good to be back in the DX groove w/the NRC. I'm certainly getting geared up for a good season with the purchase of a used HP-130. Needless to say, it's quite an improvement over other XEs I've had. I've started a new log here in Crown Point since moving from South Bend (about 50 air miles). As a result I'm going through the pains others who've done the same went through - logging all the easy pests to increase your totals while at the same time trying to do some serious DXing. What I have heard of late is as follows: 9/26- WJMN-1480 @ 7:28pm EST on SSB, WHEB-1460 @ 8 s/off, WJCK-1490 @ 8:14 s/off, WHEB-930 @ 11:14pm. 9/27- WBOC-1596 @ 12:15 and of r/c-ET, KJMS-1070 mainly strong @ 12:30. WTAQ-930 @ 1:04 s/off, WTTI-1530 ET/mx @ 1:20 & on. WJAP-1490 in the mid @ 1:34 evidently AN, WHEB-1460 evidently AN MM as heard all AM, WJMN-1560 s/off @ 2 in ES, KPCR-1470 @ 2:07 & later, I think 'twas they w/hi. KJHM-1530 @ 2:55 w/Day Area MX, CBYK-1470 2:55 evidently AN, KJMS-930 weak @ 3:02 evidently on HI, KOCF-960 @ 3:52 on RS, KJMS-1480 TT 4:01-4:15 or so, WJCK-1380 at 4:28 ID during TT, WHEB-930 @ 4:30 per tip from Dick Evans via phone a few minutes earlier, & WJMN-1470 @ 5:05 r/c-ET per IRCA list. (I believe the date for these catches is 9/28 -ERC) 9/28- KJHM-1520 @ 5:15 s/off. 9/30- WJMN-930 @ 7:59 s/off, KJMS-1510 @ 8:30 s/off, & KJMS-1550 @ 8:40pm. 10/1- CBEF-960 @ 1:20am. It is sure good to be able to hear something on XE for a change. Back in South Bend, WGRB was really a pest, since they were only about 1 1/2 miles S of me. Here the biggest pest is probably WCAE-1270 whose NRC signal really nesses up 1270. Oh well, I guess we've still got it pretty good compared to a lot of others we know. Right, Ernie! (You said it! -ERC) I'd better stop here & let others have some of this valuable DX NRC space, incidentally, phone here is 219-563-8046. 73 & DX

FATHER JACK PEJLA - 3066 Hurray Street - San Diego, California - 92104

The question in MC DXers' minds seems to be - is the NRC still alive and publishing? People have been patiently waiting for the long-promised NRC Log, but patience is starting to run thin. Issues of DX NEWS have been received, via first class, anywhere from one to three weeks late, with the latest issue, #32, published 9/9, not postmarked until 9/12. DX here has been quite good the past few Mths, w/a lot of TEs showing up, either as carriers or with audio. JGMB-930, was the best TP on 9/28, but China-835, JOUR-840, WBBR-1475, China-1040, North Korea-725 & 855 also were in. Grant Marnin & John Kolb of IRCA & I have been getting together frequently for ball sessions. Bob Schatz & Dan Ghedd both have called, as has Jim Critchett. I have a new phone number, by the way, 714-202-0070. I can still be reached at 714-202-2150 also. Ever since last Spring, I've had problems with the GPU super-loop FET pre-amp, and have finally given up on it, after having rebuilt it several times & still not able to eliminate the spurious oscillations. Is the NRC having any kind of Contact this season? I hope GPU plans another Simultaneous Listening Contact again. Maybe some good DX this winter will make it worthwhile.

Applications

1600- WUPN-Pa req. WPDG
 700- Bethel, Ak. req. KYK (not to mention a req. to chg. freq. to 580
 710- Asheboro, NC req. WQSA w/ full-time 5kw.)
 1140- Fayetteville, Tn. req. WIXG
 850- KND-Ca (CP) req. KGUE
 990- KLIR-Co req. KRKS
 1590- KSND-Wa req. KJUU
 1380- KPM-Wa req. KRZE
 1470 KXOA-Ca req. KNDE
 1110 WALT-Fl req. WQYK

changes

+ 580 KXOR-NC SCH: 2h hrs. (Oldfield)
 + 620 KJUI-NC Is on ("")
 + 790 KSPD-Id ex-KIST
 + 910 KINA-Ka ex-KLST
 + CFJG-BC SCH: 2h hrs. (Oldfield)
 + 1000 WJTH-CH Is on (Truax, WVa.)
 + 940 WECO-Tn Is on.
 + 1470 KXOA-Ca Cedar 1/2 hr. to kw. D-1 is on.
 + 1520 WXY-Fl ex-KTK
 + 1580 WJTH-Fl ex-WJTH
 + 1600 KJOW-Ca SCH: NSP (ctw) (Kamp)
 * 780 KQRL-Wv To go on PG 10/1. (Kamp)
 + 1110 CHQT-Ab SCH: 2h hrs. (Oldfield)
 + 1270 CHAK-BC SCH: 2h hrs. ("
 + 1390 CHKC-BC SCH: 2h hrs. ("

RANDOMNESS: A note to new members: Please do not include regular receptions or clear channel DX to this column, as we exist mainly to help other DX'ers to log new stations. These items are not of sufficient importance to warrant their use in DDKD. Space/time limitations make this restriction necessary. Welcome to John Oldfield & T.D. Buckley, Jr. this time. SEND LOG CORRECTION MATERIALS BY 20 OCTOBER. UPDATE MATERIALS AS USUAL.

DEADLINES WILL NOW BE WEDNESDAY MORNING MAIL, OR PHONE TIPS TO 0000 TUES. NIGHT, ONE TO NEW PRINTING BLDG. NEXT DEADLINE AFTER YOU READ THIS WILL BE 10-13-70.

73's, RJE

Gordon Nelson, NRC HQ...

Well, I finally got a new country this week - BBC, Malta-1546; that brings us up to 122 countries but it took almost a full year; last new country was ZIZ, St. Kitts on 570 last year. Malta was fighting it out with Ukraine on 1546 during a very good high-band opening on MM 9/28. When we heard of Nasser's death on Monday we had thoughts of cleaning up on the all-night Arabs but no such luck; cx took a definite turn for the worse by Monday night and only the common Arabs such as Cairo, Beirut-836, and the North Africans were heard. One very interesting signal did show up on that Monday night, though, a very weak AN station on 763.94 kHz giving very clear and unambiguous direction finding for Sudan... While listed as 50 kw, he's actually running much less and is rarely heard well even in Europe; I've been after him for 5 years now and that was the first trace ever. If it hadn't been for the incredible splash from WABC there might have been enough for audio but Sudan and WABC are collinear so the loop is no help and ABC is splashing all the way up to 790 here in Boston! Ugh. Bunch of the HQ crew went to the ARRL ham convention the other day here; guess who we saw? FCC Popkin who declined our invite to check on WRKO's excess splash...

VERIE SIGNERS

A - K. Lyon	F - W. Boyd	1110 K P O P	W. A. Clement, CE
B - R. Wood	G - unsigned	1130 C K W X	R. T. Eye, PM
C - R. Ligon	H - L. Siddons	1140 CTK Xm	W. N. Martin, CD
D - D. Copeland	I - S. Kemp	K L U C	J. Flint, CE
E - L. Ballard	J - D. Cooper	W B Z Y	C. W. Floyd, CE
		1150 W D E L	J. W. Jones
		1100 W K Y C	H. A. Spiller, Su, Eng.
		1160 W J J I	H. Gunther, CE
		1170 WRC QmV	D. Markell, PD
		1180 W HqA M	A. Davis, CE
		1220 K A P T	C. Lawrence, PD
		1230 K WmT C	J. McCall
		1290 W A G E	Jane B. Payne, EM
		W O M P	H. Truax, CE
		W F B G	R. Kline, CE
		Wrv QmV	D. L. Vargo, E
		W GfL I	F. Cambria, CE
		1280 W A B K	H. Korytko, CE
		1300 W R B C	R. B. Rall, GM
		W I M O	T. Bryner, PD
		1320 K X Y Z	P. Mitchell, PD
		1330 W E L W	T. Alexander, CE
		W H B L	C. Bauer, CE
		1340 W SqO Y	J. Robinett, CE
		1360 W IpY N	L. E. Gradick
		1390 W F M J	F. A. Dieringer, CE
		1400 K TrN M	S. J. Barnes, M
		1430 W N J R	Col. E. Brown, SM
		1460 W PqN X	u/u
		W D Y X	Jacqueline A. Joseph
		1470 W M B D	N. Burk, CE
		K P L C	J. W. Smith, CE
		1480 W BuLU	A. L. Edwards, CE
		W H B C	J. Schen, CE
		1490 W A B J	P. White
		W CqV A	J. H. Child, CE
		1500 W DqE E	u/u
		1520 W K B W	L. Fiedler, CE
		1530 W EqL A	C. W. Keester, CE
		1540 W PpA W	W. Quinn, SM
		1550 W S E R	Dave Schmidt, TD (NRC)
		W X V A	(W. B. Button, GM (J. P. Luce, P, GM
		W C S J	M. H. Stuckwish, P
		W QqJ X	S. Purifoy
		1560 K IpT I	L. Ebert, CE

Please send your recent v/s in along with your Musings report. Please put your name atop the paper, and please double space here, like you do when you Muse! Remember to use the little letters in the middle of the call letters to signify the type of verie - no letter means a v/1, a letter verie, that is! Please also check back a few listings, so as not to keep listing repeats, which, naturally, serve no purpose. We still have a few on hand. Send more in as you Muse, even if you have only one or two to contribute! Thank you! -ERC