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"Continued accolades for the great work on DX NEWS!

It's an incomparable publication." (Bruce Reynolds, Japan)

IN THIS WEEK'S ISSUE...

Latest NRC Log Updater - Russ Edmunds & John Lombardo All About Ramadan - NY Times, via Foxy

NEW MEMBERS THIS WEEK ...

Jim Herkimer, Oxon Hill, Maryland, 20021 Brian Vernon, Levack, Ontario, Canada



Welcome to the NRC; why not write into Musings and introduce yourselves?

RENEWALS THIS WEEK...

Lount... Plonka... Rewald... Cronin... Winsor...

RIPPED OFF IN BOSSTOWN!

While delivering last week's copy of DX NEWS to the printer, GPN's car got "liberated", about 100 feet from a Boston Police HQ... The only item of real value lost was one day's worth of NRC Box 99 incoming mail - about 20 pieces including 4 new member joins... If you renewed or ordered reprints and the letter would have arrived in Boston around November 7th your letter may have been stolen; if you don't show in the list of renewals and/or don't get your reprints please let us know... We doubt that anyone would try to cash a check made out to the National Radio Club but you never can tell; it might be wise to put a stop on your check if it appears to be amongst the missing...

LAST MINUTE TEST...

WMGS-730, Bowling Green, Ohio will test for the NRC on 11/28 from midnite on, EST; programming will be C&W with 1 kHz tone test; this is a 1 kw D3 station with transmitter in Perrysburg. Send reports to Van Cook, address per NRC Log; return postage required. Arranged by Dave Burke!

VOA OKINAWA TEST HEARD ON EAST COAST - SEE PAGE 19!

EXCLUSIVE IN N.R.C. - First Definitive Proof that Ramadan was NOT invented by GPN and the Baghdad Ministry of Information!!

CURB ON RAMADAN

7 SEP 71

Bourgiba Relents in Fight on Month of Feast and Fast

By HENRY GINIGER

Special to The New York Times

TUNIS-The Government of Tunisia has stopped fighting Ramadan. Its campaign against the month-long religious observance is what is believed to be the only effort in the Moslem world to do away with centuries of religious and social tradition in the interest of economic development.

Tunisians and all others who proclaim Allah as their and Mohammed as his promised devote the lunar month of

to a combination of abstinence and penitence during the day and feasting and merrymaking at night.
The result of that contrast in

living is an efficiency experts nightmare. It means that for a month not much work will get done. For years President Habib Bourgiba, obsessed by his de-

to build a modern secular state, and to pull Tunisia out of her underdevelopment, inveighed against Ramadan, just he tried to persuade Moslem women to move into the 20th century by getting rid of the

He has been more successful with the veil, particularly among younger women. But after keeping Government officials on regular working schedules, Ramadan or not, he is doing this year what other employers do in Moslem countries—having their employes work straight through to about 2:30 or 3 P.M .and then letting them off for the rest of the

As recently as last year, the President issued a strong condemnation that, from what could been seen in the streets, cafes and homes of Tunis, had little effect.

'A Veritable Catastrophe'

"The period of fasting assumes each year, alas, for the state, the appearance of a veritable catastrophe because of those who have made a travesty of this month of penitence and of montification" he said in a speech in October, 1970. "During the period of decadence, from which we have inherited bad habits, Ramadan became the occasion for an orgy of eating. One caught up copiously at night on the privation undergone during the day's fasting."

He remarked that consumption of meat rose by third pers characterize a large part during Ramadan and that the nightly fun-making caused a

a pressing need to get out of school classes, teachers report their underdevelopment and to cases of fainting and say they rejoin the ranks of civilized nations," he said, adding: "It is painful that while other countries are taking giant steps on the path of progress and science, we, the Moslem peoples, continue to stick fanatically to the luxury of overabundant cooking that the month of Ramadan only ag-

Government officials ac-knowledge that while Mr. Bourguiba is a much revered figure, he is not being followed on the Ramadan question and wondered just what might even have lost popular. ity over it. Younger Tunisians who were prone to obey him ran afoul of their parents and grandparents, for whom Moslem tradition is sacred.

One result is that although the Government has surrendered, there exists considerably more tolerance in Tunisia toward those who violate the religious rules than in many other Moslem countries. In principle, one must not drink, eat, smoke, wash or engage in any pleasurable pursuits from sunup to sundown but no one here will be arrested or berated for impious behavior if he does indulge.

Violators Are Furtive

Still, as if they feel guilty, there is a kind of furtiveness about those who refuse to follow the religious rules.

Tunisians are so used to sitting at cafe tables a large part of the day, because they have nothing better to do, that they continue to sit there although they do not order. The table tops are empty, at least on the sidewalk terraces; as one goes toward the back one sees more and more cigarettes lit and more and more coffee cups and bottles.

Toward sundown the streets empty as everyone makes a beeline for home and food. At night the cafes are jammed once again now with card and domino players, and the streets are lined with venders of pastry and candy. In the populous quarters there is a nightly carnival, with special shows.

The authorities try to impose limits by closing everything at midnight, so people adjourn to their homes for more festivity. Often there will be some last desperate eating. Just before the sun comes up to start the

Tired looks and short temof the population toward early afternoon. Children start obserious drop in output.

"The countries of Islam have age of 16; in the upper highcan get little work done.

However damaging Ramadan may be to schooling-and to duction—it goes on until the new moon. If the night should be cloudy the end was normally held over a day, but Mr. Bourgiba had a law passed declaring that the holiday ends with the new moon-Nov. 18 this year-whether Tunisians can see it or not.

If anyone has ever Ramadan is all about this should help explain much of it. Ramadan of course is the time of the Islam year when radio stations in the Middle East operate with extended schedules. Many rare Arab stations are heard in this part of the year that are seldom loggable in normal times. The reason for the Arab stations' AN operation should be obvious from reading this article.

| Sat. Sun. Mon. | Nov. Nov. | 27 28 29 6 | WYR KWY KOB WCV WCG WKT | S E R | 810 920 1450 1320 1050 1380 | Randolph, Vermont | 250 1,000 1,000 1,000 1,000 1,000 | 12:15 - 1:00 3:45 - 4:00 2:05 - 2:20 2:00 - 4:00 1:00 - 2:30 - 3:30 | VDXA IRCA NRC ALL NNRC IRCA |
|----------------------|--------------|---------------------|--|-------------|--|--------------------------|--|--|--|
| Fri. | Dec. | 10 | KWY | R | 1260 | Winner, South Dakota | 1,000 | 1:01 - | NRC |
| Fri. | Dec. | 17 | WMB | G | 740 | Williamsburg, Virginia | 500 | 1:15 - 1:30 | VDXA |
| | _ | | WOB | | 1530 | Wanchese, North Carolina | 250 | 4:00 - 4:30 | NRC |
| Mon. | Dec. | 27 | 4 V E | C | 830 | Cap Haitien, Baiti | 2,500 | 2:00 = 3:00 | VDXA |
| | | | W M B | | 740 | Williamsburg, Virginia | 500 | 1:15 - 1:30 | VDXA |
| Fri. | Jan. | 31 | 4 V E | C | 830 | Cap Haitien, Haiti | 2,500 | 2:00 - 3:00 | VDXA |
| | | | _ | | | | | | |

WYRE -810 Send reports to Mr. Fred Matos, C.E., WYRE, Box 1551, Ammapolis, Md. Music and Morse Code IDs, with cycle tone periods. May be on beyond 1 a.m., but try early - WGY is off!

KWYS -This is their quarterly frequency check. Next check is Monday. March 27th, same time. Box 9, West Yellowstone Mont. 59758. KOBE - 1450

Address, Chief Engineer, Drawer X, Las Cruces, N.M. 88001. This is a special frequency check and will be with their daytime 1,000 watts and they want reports! Info: Paul Hart.

They'll use cycle tones and up-tempo music for the first hour, WCVR - 1320 and Middle-of-the-Road music the second. Phone there is 803-728-3326. Reports to Mr. Randall T. De Real, G.,., Box 1320,

Randolph, Vermont 05060. Info: Steve Taaffe. WCGB - 1050 Pastillo, P.R., bjt not address: Mr. Larry Trumbower, C.E., Radio Station WCGR, Apartado 248 - Juana Diaz, Puerto Rico,00665. Band music, tones, Morse Code IDs, singing IDs, and good news! WHN will be silent 1:00-1:30 EST, 2:00-2:30 Puerto Rican Time; for their first half hour on the air!

WKTJ - 1380 Send to Chief Engineer, WKTJ, Box 590, Farmington, Maine, 14938. Cycle tones, IDs, and music will be used on this TEST. The channel should be clear of all but KRKO! Info" Steve Teaffe

| | HEARD SI | NCE LAST ISSUE | | "AN" | SITUATIO | prese issiie. |
|------|----------|-----------------------|------|------|----------|------------------|
| | | ExKXJK | | | | c/w. SPU |
| 970 | WUPU | Ex-WCKD | | | KMKH | |
| 1340 | WXEE | Ex-WOVE | | | | MMs, maybe daily |
| 1380 | KWK | Back to 5,000 U-4 | | 1450 | WENZ | MMs 1-5 a.m. |
| 710 | CJRN | Ex-1600 Em/oc descrip | | ,_ | " 5 11 4 | TELD 1-) dollo |

ERNEST R. COOPER - 438 East 21 Street - Carrier Route 56 - Brooklyn, N.Y. 11226 V/f in from WWOK-1260, #173 from the State of Florida! Also, v/1 WHEX-1580 & WRDI-1580, #198 from Pa. & #54 from N.J. Some DX: Fri. 11/5-1:15am, WET-1110 not programming; but their OC was on. On 810, the unID SS was there, but WGY decided to come back and test w/mx and that killed the channel, @ 1:22am. Umn WVMT-620 on top w/MoR @ 1:30, AN-6. SM 11/7- TT on/off on 1380 during KCII's time 1:05-1:15, but no ID heard - in fact, the TT put me to sleep, hi. MM 11/8- Locals WCES-880 & WHN-1050 silent, hurray! On 1060, CFCN rolling in @ 1:50. On 880, I got my log at last on R. Union, Lima, much much louder this year than last, and thanks Foxy, for sabotaging WCBS's XR! There's an AN Colombian on 1000 suddenly, with a very hefty signal, o/R. Mil, XEOY, but still unID here. I noted an FFC atop 1230 @ 3:18, but I lost him later without getting his ID. Someone almost as strong as WIP in WIP's null, likely unn WDAF. Unn but rare WRIP-980 Ga. noted on ET/TT/OC @ 4:06, w/WTRY off again. There was an SS on 645 this AM, too. I also noted R. Cristal-570, HIMS, s/on 2 hour earlier this year than last, with their beautiful little melody on the music box going on around 3:45am, till National Anthem @ 3:58. R. Rumbos-YVLL s/on o/u them @ 3:55 with their National Anthem - what a powerful pair: Strong SS on 860 @ 4:35, likely had for a 4:30, unID. In the Peeyem, (PM, hi) another FFC topped 1400 at times, 10:14-10:43, who? It has been a tremendous season so far - I hope you're all enjoying it. CUN 7.

MUSINGS



Editor: ERNEST ROSS COOPER 438 East 21⁵⁷ Street BROOKLYN, NY 11226

BILL FEIDT - 8708 Contee Road - Apt. 14 - Laurel, Maryland - 20810 I have a big 13 new loggings this week & some interesting new tapes & daytime DX. 10/29- WZAP-690 Va. ex-WCYB @ 5:50-6:02pm w/rr & spots for firms in Johnson City; extremely strong w/CBF nulled. WAQI-1600 0/ @ 6:44pm w/part of s/off in heavy QRM. 10/31- WLDS-1180 III. @ 7:50-8:02am (EST, as are all items in this report dated 10/31 & later) a real surprise through a nulled WHAM w/MoR to 8, then into NX sponsored by the Greene Co. National Bank; report out. WAFI-1560 Ky. @ 8:28am w/TC for 8:30 & brief ID amid the jumble; no WQXR/WSMD. WCMW-1560 0. @ 8:50-9:09am w/religious program; slogan is "Serving Chio, Kentucky, & Indiana." WXIN-950 Potomac-Cabin John, Md. @ 12:20-12:32pm testing w/OC & infrequent IDs; this one is not as strong as I thought it might be - I can measily hear WPEN in back of OC w/WXIN looped at strongest point; WXGI does quite well in the null. WISH-1410 Pa. @ 5pm w/ID while trying for elusive WHAG. Prague-Melnik -1286 @ 10:17-10:29pm weakly, but clearw/IS prior to s/on. I have been looking for this one for years. 11/1- HCLG20655 Guayaquil @ 2:05-2:21am w/LA mx & Carr rousel IDs; this had long deep fades; are they still 2,000w? WTAI-1560 Fla. @ 2:25-2:32am test w/soft mx. I have had this one several times @ s/off, but never good enough for tape - WQXR too much. WYDK-1480 N.C. @ 2:34-3:02am w/TEST w/c/w. This one a little difficult. As if WLEE AN RS weren t enough, both WCIN & WSAR were noted testing during the program. But I still got enough for a report. 11/2 - WSIW-1310 W.Va. @ 6am s/on, announced 5,000w, but what is their PSA? WEWO-1080 N.C. @ 6:45 s/on. These were all new logs/tapes, following are new tapes: 10/28-WPAC-1580 N.Y. 6-6:05pm w/NX & SID u/nulled WPGC; CH, 5,000w. 10/31- WGN-720 @ 10:05am, WSM-650 @ 11:56am-12:01pm. WHAS-840 @ 12:08pm, as a bit of a challenge I will see how many of these logged, but untaped clears I can get during day. I can't get too enthusiastic about them evenings. WBAM-740 @ 6:05-6:15pm s/off; slogan "The Big Bam." 11/1- WCNX-1150 Conn. @ 12:05-12:16am f/c. KLIF-1190 Tex. @ 1:01am RS. WAMB-1190 Tenn. 1:08-1:30 TEST, reported. WFTC-960 N.C. @ 5:30pm. KWMT-540 Ia. 5:45-6 s/og . 11/3- WAYN-900 N.C. 9:10-5:15 s/off, PSA 500w. I may have had KTGR-1580 @ 6pm s/off but too weak to be sure - bears watching. (Try again when you're stronger, Bill: -ERC)

JOSEPH FELA Jr. - 150 Robert Place - South Plainfield, New Jersey - 07080 Greetings! One verie to report since the last report - a v/1 from the WREM-1000-TEST. Recent DX: 11/1- 1:46am, WAMB-1190 TEST fair; 2:05 WSSB-1490 briefly atop the channel; 2:15 WJAX-930 probably the one u/WPAT mentioning Jacksonville, but I didn;t feel like staying around for a call letter ID. I will have to go after it again on a future MM. 2:31 WYDK-1480 TEST generally good (& I guess everyone caught the WCIN IDs @ 2:31-2:34 who was running an ET/OC at the same time), WDAF-610 noted u/WIP, a powerhouse here @ 3:25. 11/2- WCAR-1130 noted @ 10:13pm u/WNEW w/Detroit WX - on the car RX in "downtown" Plainfield. By the way, there's also an SS u/WNEW almost nightly but it's too weak to really pull out for an ID. 11/3-6:45am s/on, WRAR-1000, but using the wrong tape as they kept on saying WRAR-FM. 4:59pm, probable WUDO-1010 s/off, followed by a mix of WIOI (definite ID) & CFRB w/CFRB eventually taking over, WINS nulled, of course. 5:15 s/off om 1050 I believe WGAT. Does WGAT use Dixie? This s/off did. 5:44 s/off WFMW-730 followed by another a minute later, but too much CKAC for that one. 6:02 s/off KPCA-1580. 11/4-6:15pm s/off on 1580, a K, 1,000w, but call (even on tape) sounds like KALY. I'll have to try again. 6:28 s/off KITR-1580 for one of my best SSS catches ever. I have acquired an SM-2 to replace the 35" spiral loop. The only exception is it doesn't null a few of the locals as well as the spiral loop (most notably WNJR-1430) but that's minor compared to its much In tuning days w/SM-2 I noted WWBZ-1360 is now almost equal to WNNJ. I wonder what happened to WDRC's signal in that they used to be #2 xaytimes on the channel?

Also, WENX-1380 is considerably weaker daytimes than they were last season and WAMS is now occasionally showing up u/them. 73. (WERA is twice as loud over here too, Joe - T ice nothing is still nothing! -ERC)

FRANK SMITH - 418 Chadbourne House - U. of Mass. - Amherst, Mass. - 01002 Due to a technical problem w/my HQ-140-X here at UMass., DX has been nil. However, I spent a weekend home a couple of weeks ago & the DX was really rolling in. On 10/10, I logged WVAB-1550 Virginia Beach @ 1:30am w/test. Then on 10/11, first thing, a new state - KFAB-1110 Omaha @ 1:30am, state #30. Next, WGBB-1240 Freeport N.Y. @ 1:45am. WOOD-1300 Grand Rapids @ 2:02. WKAP-1320 Allentown Pa. @ 2:10 testing. Then, will miracles never cease, KFI-640 Los Angeles @ 2:30, armchair copy w/the Cuban nulled. Program was a talk about drugs. This one was a big moral victory for me as I don; t send for QSLs, so to keep myself honest, I use the "if I can't positively ID it, I don't claim it." method. This one was a long time coming! State #31. All the above w/the SPR-4/SM-1. Lots of hets that night, but I was going wild checking the clear channels. With the help of several DX NEWS "How to" articles, I hope to increase my TA heard totals from the present fantastic total of two, BBC-881 & RNI-1610. Both these the Winter of '69-'70. I'll close w/a tip for western Mass. DXers (are there any besides me?) If you need Florida, try for WSUN-620, as per the "Log 50 States" article. Even with no Aurora, I hear them quite regularly here in the Connecticut Valley. Good DX to all!

DAVE WHATMOUGH - 284 Main Street West - Hamilton 12, Ontario Not too much DX to report yet, mainly due to laziness. Only one verie, v/1 WCER for SSS reception 10/19. MM 10/25- WIXZ-1360 almost in the clear w/WBAY. No WSAI for a change. No sign of WAMB-1190. 10/27- Unn f/c KQWB-1550 @ 5-5:15am EST. WTTN-1580 s/on @ 5 every morning and have frequency all to themselves until 5:30 when WPGC s/on. Last year it was WNJH and year before KNIM who had the channel to themselves. I wonder who it will be next year? 6:02, WRTI-1570 s/on, no listing in log. Announcer's name was Fred Rich. Anyone know who this is? 5:24, WYTI-1570 Va. s/on. 10/29- WHAG-1410 s/on @ 5. 6:30 s/on WHEX-1580 ex-WCOY for new call. MM 11/1- WNEU-1600 ex-WHIL ETing w/TT 12:23-12:37, 12:45-12:55 w/OC; more TT 12:55-1:15. They finally IDed @ 1:15, signal about 20 db o/S-9. Unn KCHA-1580 ET/mx 1:15-1:30. Only Special heard, WYDK-1480 w/WLEE & two other testers - WSAR & WCIN, the latter breaking my eardrums w/each ID. Totals now 1,665/861. As a matter of interest local WEBR-970 has gone rr after 12 years of good mx & is now AN-6 or maybe even NSP by this time since being taken over by a group from Yerre Haute Ind. CKFH-1430 is now 50kw fulltime. CM collectors please write. 73s for now.

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

Greetings again from W.Va. At long last I've been able to get back to the dials for some uninterrupted sessions at the dials. Long absence since last Spring due to new arrival in household & workload. Things have slowed to more routine in last two weeks just in time for season now upon us. Nothing spectacular noted so far, w/only one new catch for October. On 10/31, WFMD-930 Md. @ 5:25pm w/ID & CBS Sports w/semi-local WGNT nulled. Also noted was umn WHIC-1520 Ky. s/off @ 7:15pm, a full hour late! I wonder how many others forgot to set their clocks back? All evening on 1615 WKRX-FM noted w/beautiful signal & MOR, NX from American FM network @ 7:15 & 8:15pm. Either a potent pirate from the Louis-ville area or a set of freak CX akin to those described by Starr in 10/23 DX NEWS. Anyone else hear this one? TAs as WDR-1586 etc. in best so far this season on 11/2, but this is no news to ECers. I just finished condensing my old 4' loop to a 2' loop w/sacrifice in gain but a marked improvement in ability to null any of my locals. Now to add some amplification. More in 14.

STEVE KENNEDY - 201R Dobson Avenue - Bay Minette, Alabama - 36705
Howdy y'all from the Polution Capital of the South, Mobile, Ala.
I live approximately 25 miles from the dirty city, in Bay Minette. It's a fair location for DX, but - no RX, more in a minute. I was living in Camden Ala. when

I sent my last Muse, but the station I was at had a complete change in ownership. management and last - yep - Chief Engineer, meaning ME! So I have moved on to a larger station, WBCA/WWSM & I am still an engineer. Before I get into technical info, send all DX reports to my home & do not mention radio station on the envelope. The reason I ask this is because some DX reports that get into the station's mail sometimes don't get verified unless the boss is in a good mood. So send all WBCA & WWSM DX reports to me at home. OK - about the station. WBCA operates w/ 10kw non-directional except during critical hours (two hours after SRS, two hours before SSS). XR is an RCA BTA-10U feeding by coax line to two 351° towers spaced 120' apart for directional operation. These towers are series fed and guyed. When we go directional the signal is beamed 153° to the S. I take weekly field intenstity measurements and have measured signal strengths as high as 123 mv/m (in an antenna that could mean several volts). WWSM is our sister FM station located in the same building. It is mono w/a Gatrs FM-Ic 1kw XR w/an ERP of 2,300w. Antenna is a Gates four-bay cycloid up 331° AAHAAT. WBCA is all c/w w/a membership to the Country Music Association. WWSM is all NN & is #8 in the Mobile market of 12. Now then, DX activities - zero for me. I no longer have an RX at present 'cuz it went on the fritz when lightning hit it while I was on vacation last June. (Gang, remember what I said about lightnin'?) Anyhoo I need a DX machine & I can't seem to find a good one at a reasonable price. I have thought of buying a Realistic DX-150, Lafayette HA-600, Allied A-2515, a Drake SW-4A, Hammarlund HQ-100 or a Hallicrafters SX-99 or SX-100 or an SX-130. Any comments? I would appreciate hearing from anyone who has one or who has had one. I need your opinions on this equipment & also any suggestions. Finally I have a good hint for ya. I & my wife live in a mobile home. I have managed to reduce TV horizontal harmonics by 20db by grounding the trailer & RX & using coax line from the antenna. Also my shack has its walls lined w/screening inside the walls. TTV does not exist here! We're 1,000' from the nearest TV set & no outside ant.

CESAR OBJIO - Calle Benigno F. Rojas 46 - Samto Domingo, Dominican Republic Yes friends. I am very hap; y to know that Miami is the 1972 Convention site. & I hope to be one of your hosts. Make your plans early to come on next September and bring your transistor sets with you and start DXing LAs right on the beach! Let's see who logs more countries in one single night, all Central America & Caribbean area in your dial. Follow the route of hurricanes by listening to the SS counteies' warnings. Thanks to the BPC I received at last DX NEWS dated 7/24. On 10/31 I got up @ 2:30 EST in order to try VOA-1178 Okinawa TEST. At that time only R. Globo - PRE3 - Rio de Janeiro was heard on 1180, while waiting for the time of the TEST I heard on some other frequencies, when I returned to the spot at 3:30 there was a noisy unID Colombian on 1180, also too much splashing from R. Cordillera, Bogota-1190, HJCV. I could not hear a thing. There were four Santo Domingo stations ANingthat night: HIMS-570 R. Cristal; HIJB-830, HILR-860 R. Clarin, & HIAE-1410 R. Tricolor. I was surprised as I did not know these stations were AN. By the way, R. Tricolor-1410 was the first one to stay on till 3am since about five years ago. Two orthree years later HIJB-830 followed ANing on the weekends, then R. Clarin-860 from about one year, also on weekends, and lastly, HIMS-570 R. Cristal announced 24 hours operations except on Sunday nights. Very interesting, Jerry Conrad's article "Beverage Experiences in Florida". It is a pity I can't have one here. Wonderful! is the word for the pictures in DX NEWS. That's the only thing missing on the best DX magazine. See you in Miami.

JOHN W. BASEHORE - 603 Shepherdstown Road - Mechaniesburg, Pennsylvania - 17055 First, an apology to Ernie for reverting to "that other time" in my last Musing. This one we're hopefully back on EST. A little pre-SSS dial twisting revealed the following on 10/31 from 4:30-5pm: WGNY-1220 Newburgh, N.Y., WNDR-1260 Syracuse; WENE-1430 Endicott, N.Y., WKBA- Vinton, Va. & WSER-1550 Elkton Md. From 5-5:15pm: WCEF-1050 Parkersburg, W.Va., CBE-1550 Windsor; WCVI-1340 Connellsville, Pa. 5:15-5:30: WRFD-880 Worthington, O., WCSU-820 Columbus; WPDX-750 Clarksburg, W.Va., WHEN-620 Syracuse, WFMC-730 Goldsboro, N.C., WREO-970 Ashtabula, O. & WVSC-990 Somerset, Pa. 11/2 brought thunderstorms, 820 temperatures & noise Only catch o/jumble was WLAT-1330 Conway, S.C. @ 4:15pm. Now it is much cooler & hopefully DX will be inproving at this location,

BRUCE WINKELMAN - 1404 Alumni Place - Lawrence, Kansas - 66044 DX has not exactly been copious since last Musing but some things have been heard. 10/16- KMCD-1570 w/WX & ID on top @ 7:11pm, then back into SSS mess; WOKZ-1570 on top w/Sports report @ 7:13, under @ 7:15, back up for s/off @ 7:30. KTCR-1580 w/mx, ID & commercial 7:23-7:27; KRCB-1560 w/commercial 1936 w/wDXR nulled. 10/17- WGST-920 w/mx * ID 1:25-1:27am. 10/23- WTHI-1480 w/rr, ID, requests, 12:32, othen into mess. 10/27- WCIS-1580 u/an SS w/commercial, rr, 12:20. SS had to be XEDM, though no positive ID heard. 10/28- CKFH -1430 w/rr & sports promo from 11:23-11:27pm. 10/31- WGSB-1480 w/rr, ID @ 2, also a mention of 24 hours - are they thinking NSP? (They're AN-6 -ERC) 11/1-KWWL-1330 w/editorial comment, ID, in a convenient pause by super-pest KFH at 12:36am. 11/2- KTCH-1590 w/ID @ 6:14pm in the mess mixed w/KVGB; KITR-1580 c/w 6:16: CFOR-1570 w/WX forecast (snow) @ 6:20, stock market report, ID @ 6:21, u/@ 6:22. This one really had a good signal here - were they on 10 or lkw? 11/6-WAIK-1590 dominating the channel from 5:28-5:45pm s/off, no sign of semi-local KPRS or KVGB; WGEE ID heard u/WAIK @ 5:30. I've entered the Domestic Contest this year. I'm hoping for some good CX. This past weekend (11/6-7) I had a chance to talk w/one of the annoucers from KWSM-940 in Aurora, Mo. He mentioned receiving a letter from a "fellow in Laurel, Md." who had heard KSWM two mornings in a row. He seemed really amazed at the station being heard that far away and was impressed w/the letter he wrote to KSWM (I assume it was Bill Feidt). Then I went into my NRC pitch telling him about the Club, etc. And when he heard National Radio Club he recognized that as the letterhead on Bill's letter. He seemed really interested in the Club & even mentioned some of his own DX experiences, ewen though he didn't call them DX. There's a new member possibioity and perhaps a good chance for a Special from KSWM. Better go over 30. (ATT: JERRY STARR)

ROGER GIANNINI - Apt. A - 33 Ben Louis - Belleville, Illinois - 62223 11/1- TAS @ 7:50pm 1554 weak, 665 het fighting strong Fabulosa-664. 665 & 845 weak but in by 7:58pm. 11/2- lam, 1554 1586 good. 7pm, WEMP-1250 o/KFKU. 1586, 1554 quite good level between 7:30 & 8pm. 1586 OK hut 1580 had XEDM atop. 11/3- 1554 1586 almost armchair quality by 6:45pm. To judge good TA openings try this: The Canadians on 690 740 940 1010 were dominating by 6:10 pm. One exception to the above, U.S. WBZ-1030 not dominating channel. 665 683; 737 845 935 all in but not necessarily at good level this PM. 1554 1586 had outstanding moments between 7:30pm & 1:30am. 11/4- 1580, KFDF s/off @ 6:15. Loop to SW found KITR @ 6:30 s/off. KPIK in w/c/w driving Home Show, 6:32pm. WCIS rr w/ KPIK looped. No sign of much manted KTUF. No TA activity on 11/5 but 11/6-7 are particularly outstanding nights w/584 665 737 764 827 845 854 935 1934 1205 1214 Tirana R-1, 1394 1457 1466 1502 1554 1578 1586. Most outstandinh were 665 845 1214 Tirana R-1, 845 best on 11/6 particularly good @ 9.25pm w/movie theme cuts of "Love Story", "Shadow of Your Smile" etc. 845 fair/good from 7:30-m to lam fadeout. 1214 R.1 8pm s/off w/announcements, no anthem. Tirana w/Arabic first time heard since 10/28 w/Arabic @ 10:30pm, Bulgarian 11pm. R.1 s/on 11:30pm but not nearly as strong as 8pm s/off. 11/7-665 tops w/armchair quality at times. New TAs, 1578 Genova @ 9:57pm, light mx, not like 845. 827 Ouijda 11, man talking in Arabic 7:15pm before WCCO-830 got stronger later. This season has the makings of topping the great *69-*70 Winter. I would like to know if Russ Edmunds, Page Taylor would have another "Tips for Novice DXers" titled "What European MW Stations Want in Order to Have Reports Verified" or a shorter title to that effect. In another words, can tapes be sent, must native language be used, etc. I hope this was a good week to everybody else & 73.

TONY LAGATTUTA - Box 6291 - Portsmouth, Virginia - 23703

Hi again. The reports of results with Beverage amtennas are most exciting. I had one ten years ago here at the air station in Norfolk. CHM-940 came in @ llam. It was about 600° of wire just lying on the ground pointing N. Last year I sent out a small batch of reports and about one out of four answered. About the same this year, only 25% send veries, w/return postage being sent to each. I think I'll build WXLJ-1620 w/ $\frac{1}{2}$ watt & send my own veries. Don't laugh, the modulation transformer is sitting in the trunk of the car now. Last issue

PICK TRUAX - 5101 Tamarock Drive - Charleston, West Virginia - 25312
You can sure tell I've been away from the dials on MMs for six
months! I was thoroughly confused for the first half hour on MM11/8 but got back
into the swing of things quickly. Two of my most wanted stations snagged made
the morning complete. First, thanks to tip by Roger Winsor in 10/30 DX NEWS,
KFAX-1100 Cal. /s/on-SSB @l am just barely above HNL w/Colombian nulled. Later
they faded up @ 1:10 w/what sounded like Billy Graham. They were heard only once
before o/five years ago when in Ohio. Then @ 2:55a, KTWO-1030 Wyo. w/NX u/WEZ OC,
WEZ gone by 2:59 & a beautiful s/off of KTWO w/R. Centro nulled. That makes 46
states logged here in W. Va. since 12/1/69. Mucho Tas noted earlier about 12:30am
w/COA-1196 the strongest, even slopping on WOAI at times. New 2' loop really is
working nicely - I'm really looking forward to VOA-1178 TEST in two weeks. Locally (within the state, that is) WOVE-1340 in Welch noted w/new call on last trip
through town, I believe it is now WXEE. I don't recall seeing it mentioned in
recent bulletin as changing its call. More in 14.

MAX BRIGGS - Box 1,206 - WWC - Swannence, North Caroline - 28778 Greetings from fun city, Swammanoa, N.C. To the shock of many Club members, especially my old friends in YADland, I am going to report some DX. It seems as though I got the RE-2020 in working order and on electric power and an LW out the window of my third story firetrap otherwise known as Sunderland Hall. On to DX. 11/3 brought WSIR-1350 w/ER @ 12:04am. WVOJ-1320 was heard @ 12:15 & has been heard often since. WING/KQV were fighting it out on 1410 around 12:30. WWGS-1430 @ 12:54. WNBF N.Y. was sort of a surprise catch signing off @ 1:13 u/ XEDA. The surprise of the night was right after this. As I was turning down the set to try for WKBN I noticed another SS on 590 with Cuba. I brought in the dude from Peru who dorms next to me and we wound up IDing the station as OCY4K in Lima Peru. 11/4 SSS brought some good DX. WYZE-1480 @ 5:21, WAKR-1590 heard for the first time here @ SSS @ 5:43. WHUX-1570 from Doylestown Pa. @ 5:45. I tried for this station quite a few times at both SRS & SSS from YAD & could not get it. KAAY-1090 @ 5:45. The best catch that SSS was KWKJ Forrest City Ark. s/off @ 6:04 pm o/top WSPA/WGOV on 950. (Ex-KXJK?? -ERC) SSS DX this evening 11/8 was WFTW-1260 deep beneath the noise. WAXU-1580 L&C @ 5:22. WREL in/out on 1450 @ 5:29. WVOW W. Va. 5:38pm, WATM-1590 Ala. s/off @ 5:45, WWSW-970 Pa. 5:48, WSIX-980 Tenn. @ 5:52pm. Up to 1440 for a quick reception of WHHY Ala. @ 5:53. At 6, WCPC-940. About this time I discovered I can eliminate around one-third to half of the voltage wire noise by placing my finger ovdr a little earphone hole on the side of the set. I'm going to grab some food now. Temperature is supposed to be in the teens tonight so I'm hoping for some good DX. 73s till next time.

J. ALEX BOWAB - 1505 Nort West - Apr. 123 - Jackson, Mississippi - 39202

I'm now a civilian & managing WKXI-FM here. I appreciate visits
from NRCers passing through or living nearby; home phone is 601-355-2811, station
phone is 372-9594 (Box 6689, 29212). We publish & have available to those sending
request, SCs, bumper stickers, rate cards, CMs, dial guides. And a correct report will get you a verie, right, Glenn Huaser? I can also get you other local
SCs: WOKJ WRBC WJQS, plus KATZ WDIA WIGO WAOK & others I get each week by sending
them one of ours in exchange. No DX yet, but it looks like a decent location;
WOKJ os only AN. I'm less than a mile from WJQS-1400 & WJXN-1450 but both off by
2rm EST.



ROBERT FOXWORTH GPO BOX 2111 NEW YORK, N.Y. 1000

Times in Monitor Reports are GMT: Receptions:

- 530 Japan. JOSAM (listed-jm) (not JOSAD?-ed.) Morioka deep in noise and fading badly 1338 11/8. (Murley, Cal.)
- 540 Dom. Rep. HICM 0200 10/29 with pgm of local pops. (Alster, NJ)
- 548 Algeria. Oran I squeaked through CHLN-550 2309-2324 10/26 with chanting, country #59. (Rugg, P.Q.)
- 550 Hawaii. KMVI Wailuku. Lucked out, picking up ID of rocker thru logjam at 0800 11/8. (Murley, Cal.)
- 570 Dom. Rep. HIMS hrd 10/30 at 0703 with "Cristal" jingle by YL, sung; no Cuban hrd. (Breger, NY)
- ** 590 Dominica. Roseau hrd for first time on this freq due to the closing of all stns in the Dominican Rep. due to All Souls Day; 0100 11/3. CMW Havana not hrd and Radio Continente, YVKL hrd underneath with Baseball game. (Objio)
 - 650 Hawaii. KORL logged for brief periods between 0724 and 0747 with "solid gold" oldies, as the ancr put it, 11/8. The signal stayed down most of the time then rapidly became strong for 15 to 30 seconds, then down again for another 8 to 9 minutes. Sounds like a good rock station now. Unn here but real nice to hear again. (Kelley, Mass)
 - @ KORL dominant, rocking 0804 11/8. (Murley, Cal.)
 - 655 Ecuador. "Carrousel" in solidly with talk, mx, ads and frequent "Carrousel" IDs 0702-0736 11/1. Audio strong but rough QRN. (Rugg, P.Q.)
 - 660 Haiti. Radio Lumière presumed the one in Creole 11/2 1035, soon QRMed by a YV s/on. (Hauser. Texas)
 - unID. Hrd 0145-0230 10/26, clear at times, music hrd 0200-0230, male ancr. Bad het from TGRT-664 which was hrd with a "Fabulosa" ID 0230. .. Is Portugal on this late? (Sundstrom, NJ)
 - 674 Libyan A.Rep. el-Gawarsha logged with Arab instr mx, separable from YND which was not yet strong 2335 10/30. (Edmunds, NJ)
 - @ On several days in Oct. hrd el-Gawarsha and Marseille mixing it up until ORTF s/off 2300; then Libyan alone but weak. (Dangerfield, Pa.)
 - 700 Mexico. XEAR licensed to Zapopan but 10/27 1234 ID "buenos dias, Guadalajara" (Hauser, Tex.)
- 701 Morocco. Sebaa Aioun finally separated from WIW long enough to // 827 outlet with Ramadan pgmg 0250 10/30. (Edmunds, NJ)
- ** 711.7 Colombia. HJFT hetting WOR; finally a slurred but clear ID at 0532 10/26 with "Colombia, ecos de combeima"; no problem with WOR. (Breger, NY)
 - @ Ecos del Combeima, HJFT Ibagué hrd with pop mx, IDed 0758 10/31, drifting from 710, is AN. (Objio)
 - 720 Hawaii. KUAI Eleele unexpectedly still audible after KIQX s/on with the Nevadan looped, 1422 11/8. (Murley)
 - value of the value of v
 - 737 Spain. Re my unID of last issue, several tape replays proved it to be this, muddy audio made me think it was French. But, why six pips at 0400? Is Central Euro Time = GMT + 2 hrs? If so, then why the 854 item, below? (Edmurds)
 - 746 Holland. Lopik hrd 11/4 until 0655, Dutch talk pgm, ment Nederland. (Breger)
 - 758.0 Colombia. Radio Nacional de Colombia still wandering, hrd with classical mx, gongs and pips, sevral IDs; 10/30. (Breger, NY)
 - 764 Senegal. Dakar very easy 2240 11/7, bandpass wide open, no WABC. (Sundstrom)

781.7 Cuba. This slight freq shift makes this the strongest Cuban hrd here, ID on 11/1 at 0300 as "Radio Rebelde Cadena Nacional". (Breger, NY) @ Radio Rebelde, Camaguey hrd with news, drifting, 11/26 0126. (Objio)

782 Syria. Tartus a powerhouse lately, particularly between 0200 and 0230 tho at times is overridden by Burg, as on 11/3 at 0226. (Dangerfield)

790 Venezuela. Radio Difusora Venezuela, Caracas s/off at 0400 on 11/1 and IDing with this name; seems it has not changed name to "Nueva Radio Venezuela" as announced. (Objio)

809 Spain. EAJ5 finally logged well here 10/29 0315 with Spanish MoR, definitely NOT the same pgmg as my unID in 10/2 IDXD. Per loop and sked info (revised)

I am inclined to believe the former was Skopje. (Edmunds)

** 820 Japan. unID new stn here? Hrd 11/5 with first f/in 0725 through traces of in-out presumed HJED, which is always poor here. WBAP was off but tested throughout, intermittently. Through their carrier and low tone I got the first three pips of the 0900 time signal. The Jap station was notably stronger and more consistent than JOBB-830 which was in and out through WCCO with Eng lessons around 0920. This 820 stn was all Japanese and presumed to be NHK-I and I presume this is one of the new November 1st changes, but it is not on the recent list in DX News. I suppose it has at least 300 kw, or a more favorable location than JOBB has. (Freeman, Cal.)

820 Suriman. Radio Apintie all alone, looping SE at 0838 11/1 in what seemed to be Hindi. (Dangerfield) (Hope no one confuses this for Japan -ed.)

830 Japan. Osaka in as usual 10/31 1237 weak but over WCCO remnants; peaked at 1239 when IDed twice as Nippon Hoso Kyokai; taped. (Hauser, Texas)

@ JOBB by far the strongest TP of the morning. New lineup must make this the most likely for Western DXers without communications receivers. Started fading at 1440 11/8. (Murley, Cal.)

835 China, P.R. Nanchang audible, light fading on a mediocre MM, usual harangue

1357 11/8. (Murley)

836 Lebanon. Beirut has been coming on at 0145 and continuing very strong and clear for about 2 hours. (Dangerfield)

844 Gilbert & Ellice Is. Tarawa with good signal 0820-0830 on 11/1 with woman talking followed by island music. (Dangerfield, Pa.)

@ Checked for Tarawa 11/8 around 0830-0900 but WHAS on with OC. A shame, as long haul cx seemed pretty good. WWV said 11/7 A-index was 2. (Sundstrom)

845 China. Peking with some pips hrd, long and thorough fades, was not #835, 1400 11/8. (Murley)

850 Mexico. XEZF Mexicali. This little half-kw was all too audible between KOA

sunrise fade and KJOE s/on 1353 11/8. (Murley)

854 Spain. RNE Murcia hrd 0300 10/30 with ID and 4 pips. I replayed both the tape of this and the 737 item and I am almost positive on the numbers of pips - did a CET + 1 to CET time change take place 0200 10/30??? (as opposed to 10/31 on this side of the Atlantic?) (Edmunds, NJ)

860 Dom. Rep. HILR Radio Clarin very nice signal 0945 11/2 with local ads. rhythmic mx, 0948, homilies for workers, TCs GMT - $4\frac{1}{2}$. There was a 150/min SAH from a new carrier at 0957. Local KONO was off of course, although at times I have been able to pull XEUN through itwwith SM-2. (Hauser)

875 China P.R. ? in with male ancr, long fades; carrier noted on same loop path a few kc above, assumed Wonsan. Both totally wiped out by KIEV s/on 1351 11/8. (Murley, Cal.)

885 Montserrat. "Zed-J-B" radio at last hrd 10/31 at 0345. (Breger, NY) @ Plymouth hrd 1945 11/2 with sport news, rarely hrd here in the daytime.

Thanks to HIPJ-890 silent for All Souls Day. (Objio, D.R.)

890 Alaska. AFRN Adak certainly the most audible Alaskan for early risers on the West Coast (decided I'd better NOT make that read .. "on the WC" hi-ed) with pre-taped rock mx pgms; looped properly 1315 11/8. (Murley)

890 Australia. Tentative 5AN Adelaide (this is the one you meant, Jay?-ed) was looping properly after WLS LSR, under Adak, long fades, HNI, believe had snatches of ABC pgmg. No sign of 4RK-840 however. 1329 11/8. (Murley)

900 Nicaragua. YNWS Managua hrd with "Radio Tiempo" ID on 10/31 at 0700. XEW (and XEWA-540) had open carriers. (Breger, NY) (Is this regular, or a pgm failure?-ed)

950 unID. With local WPEN looped way down at 0400 on 10/29 and looping to the SE, a strong Spanish hrd with what sounded like Radio Belgrano pgms (having hrd them often on MMs). I could not ID for sure, as the signal faded, but I am wondering if anyone has ever hrd LR3 through the mess at this time of the evening? (Dangerfield, Pa.)

971 W. Germany. Hamburg in well at 0507 11/9 in German. Easily split off from

970 at times. (Grant, Mass.)

989 W. Germany. Berlin AN can be hrd evenings here with almost continuous music. IDs on the hour and has news on the half-hour. Hrd at a good level 0130 11/ 7 with news in German. (Grant)

1000 Colombia. Several IDs hrd with "Radio Cadena Nacional" and "La Cadena de Oro

de Colombia" 10/26 at 1002; no sign of Radio Mil. (Breger, NY)

1000 Cuba. CMFA Camagüey hrd 10/26 at 1100 as "Radio Agramonte". Sounded like a s/on (?) with the full works, e.g. anthem, armts. (Breger, NY)

1015 Panama. Radio Reloj AN on 10/31, ID at 0816 with a correct TC (3:16) and pop mx. (Objio)

1015 El Salvador. YSC hrd 0530 10/26 with male & female ancrs and a "Radio Internacional" ID. (Breger, NY) @ R. Internacional TC 11/2 1106 and a fragment of its theme song as an IS.

Strong and no additional selectivity was required. (Hauser, Tex.)

1020 Colombia. Radio Colosal, Neiva in fairly well around 0641 11/1 with mx and IDs, WBZ-tone test killed 'em 0650. (Rugg, P.Q.)

1025 Spain. Found this in before Latins were, strong with ID, light mx 2300-2305 10/30. (Edmunds, NJ)

1040 China, P.R. Peking with male ancr, bursts of martial mx, tough with fading and noise 1305 11/8. (Murley)

1050 El Salvador. YSU 1128 11/2 with ads, precise TC at 1130 with 4 pips. "De nuestros relojes electrosincrónicos proporcionamos la hora YSU" then a resounding tone; political spot for Arturo Armando Molina presidency. (Hauser)

** 1060 El Salvador. New; relaying YSU from unknown location. 11/2 at 1127, has jingle of 4 whistled notes, like XEOY, lyrics "ye-eh-se-u". Knowing the Salvadoreños I would not be surprised if yet another one shows up on 1070, or vicinity. (Hauser)

1070 Colombia. HJCG Bogota as usual AN with pop mx 0822 10/31. With them looped.

I could hear KNX Los Angeles. (Objio)

1106 W. Germany. AFN Munich with clear signal at 0400 on 11/1 with Green Bay

football. No other TA bothering them. (Dangerfield)

1124 Libyan A.R. el-Beida blasting through from 2234 to 2308 10/26 with talk and Arab and U.S. music. There was a very good opening to the Mediterranean that day but yet I was stupefied when I found the tremendous signal from this one. Country #58. (Rugg, P.Q.)

1130 Hawaii. KLEI with Hawaiian TC, MoR, in logjam 0810 11/8. (Murley)

1130 Nicaragua. YNRC dominant on crowded channel with frequent city and country IDs 1255 11/8. (Murley)

1146 Haiti. Radio Caraibes, 4VAB ANing 10/31; ID at 0830, pop mx. (Objio)

1151 Romania. Cluj breaking through half-looped WDEL on both 11/1 and 2 around 0400. An amazing signal, though hard to read, so no report. (Dangerfield)

1160 France. Strasbourg has been right behind KSL on 11/2 and 3 around 0400-0430 and occasionally overtaking KSL with a fine signal, and // 1554. (Dangerf'd)

1169 W. Germany. Heilbronn hrd 10/29 0328 with extr. strong signal with usual German fare of light mx and low-voiced fem. ancr. (Edmunds, NJ)

1178 Sweden. Hörby often hrd in late October between 2300 and 2330 with a sharp signal. In English to 2315, then Swedish. Their English is often anti-U.S. talk. (Dangerfield)

1178 Ryukyu Is. Hardly armchair, but some Japanese coming thru on peaks at 1347 11/8. (Murley, Cal.)

1180 Brazil. Ment of Radio Globo hrd 0705 11/7 with WHAM silent. (Breger. NY)

1187 Hungary. Szolnok in with a nice signal lately around 0400, and often around 2300. (Dangerfield)

1200 Venezuela. To Alster: 10/16 IDXD, your stn here is still R. Tiempo. (Objio)

1223 Sweden. Assume the station with English lesson at 0710 11/8. Girl hrd well in slow English. Man must have had a cold as could not understand a word he said. However they were heard earlier in Swedish at 0645. (Grant. Mass.)

1232 Morocco. Tangier hrd with chanting and drummings 2315 10/30. (Edmunds) @ Morocco being hrd with Arabic pgmg and good signal evenings 2345-0015. (Dgf'd)

1277 France. Strasbourg with excellent signal 2252 10/27. (Dangerfield)

1295 England. BBC Crowborough with European Svce IS of 4-note kettle drum beats 0357 11/8; into Polish at 0400. Good signal. (Sundstrom, NJ)

1322 E. Germany. Leipzig logged here with light mx and slightly accented German

male ancr 10/29 0334. (Edmunds)

1322 U.S.S.R. Hrd 0630 11/8 in Russian at fair level. Latest EBU list has Murmansk; WRTVH lists a station in the Ukraine. With Sweden-1223 and Norway-1313 both in well during the following half hour, I lean toward Murmansk for this one. (Grant, Mass)

1349 France. French Culture network in well in French at 0630-0700 11/8 and //

1241 stations. (Grant)

1358 E. Germany. Koepenick hrd at good level many evenings after 0300 s/on. fair to good level 0332 11/9 with news in German. (Grant)

1367 Int. Waters. RNI 11/6 0035-0110 with pop mx // 6205. Good signal when up. fades into the mud at times. First time here in MW. (Sundstrom)

1375 St. Pierre. Hrd 2145-2215 11/6 with piano mx. Het from Lille-1376 starting to show 2145; by 2200 annoying, and by 2215 Lille wiped out this one. (Sunds.)

1376 France. Lille 2350 10/30 with MoR mx to 0000 ID; anmts, more mx after 0010. A good to excellent signal despite no other TAs being outstanding, such as 845, 1554, 1586 which were hrd with audio but not particularly strong. Again on 11/7 blasting in at 10 over s-9 with rx bandpass wide open, equalling local WCAU. 1375 separable. (Sundstrom)

1405 unID LA. Looping almost due South, deep voiced male, MoR to upbeat format (shall we adopt JM's "wall-to-wall" as descriptor?) 0340 10/29, HJTY? (Edmunds)

* 1420 Venezuela. Radio Petroquimica, Maracaibo, Zulia. Stn hrd testing 10/30 ID at 0241 and asking for reports. Quite probably a change of name (and new management) from R. Aeropuerto. (Objio)

* 1458 Colombia. Todelar stn hrd here 10/31 unID, a long prepared pgm with only

Colombian mx. (Objio)

1462 Costa Rica. R. Monumental IDed 0238 11/1 with pop music. (Objio)

1484 Libyan A.R. Sometimes is hrd // 1124 with a fair signal. (Dangerfield) * 1490 Dom. Rep. Radio Seibo, Calle General Santana (altos Banco Agricola), El Seibo started testing with 500 watts appx 1100-0200. No call assigned yet. (Objio)

1502 Poland. Warsaw hrd with "mowi Warszawa" ID 10/20 at 0530. (Breger, NY)

1502 Spain. There is a Sp. stn hrd here, seems to s/off 0200. Mentions Sevilla. Plays pop mx. Is this EAK2? (Dangerfield) 1529 Vatican. Usually excellent signal around 2145 with Italian pgm, preceded by

pgm in Spanish. (Grant, Mass.)

1546 Gt. Britain. Hrd with tone test 0650 11/8; s/on 0700 with Radio Three (// 647) at a fairllevel. (Grant, Mass.) --Verification--

1100 Antigua. ZDK sent standard v/q, unsigned. (Rugg, P.Q.)

I am having to hold a bit of stuff for next week. BGK writes, "Tom Holmes, Cary Pall and myself have been testing a 3,400 foot beverage on the grounds of Brandeis Yoo out in Waltham. It is pointed NE-SW; plans are to ground one end and eliminate the SW lobe, thus having only a TA lobe. Have not had time to test it out as yet on a good TA night. Results should appear soon in DX News." (You mean it is not being pointed at Twenty Nine Palms, Calif? hi hi-ed)

Note article in 11/11 New York Times re Peruvian seizure of Radio and TV stns.

ROGER W. WINSOR - 718 North Fremont Road - Valparaiso, Indiana - 46383 10/26- WYNE-1150 Wis. w/rr, local ads 5:50-6:02 fadeout to WCEN/WGGH/WCEN & others. WISS-1090 Wis. also copied w/beautiful signal after WMUS s/off 7:02-7:15 s/off-SSB. 10/27- 1440 is really nice & open. WNFL heard @ 1:10 s/off, leaving only WHHY/KILO. WFBR-1300 Md. noted 2:25 w/rr, now AN. Agadir-935 noted @ 2:20 w/good level w/chanting, etc. 10/29- CFCM-1310 Ont. heard of usual WIFE/WKNR combo w/c/w, copied 1:47-2:20, rare here. 11/1- WPLB-1380 Mich. on r/c 12-12:15, unk TT on 1410 12:09-12:20, no IDs, was strong. TT on 1600 all AM was told to be WHIL, but I never heard an ID - I thought it was WWRL. KWK-1380 Mo. heard @ 12:35 mentioning back on full 5kw power, and boy, they sounded it. That ruins a good frequency. KREX-1100 Col. copied 12:47-1 w/SSB, then I erased the tape by accident of this s/off. Ah well, another time. KV00-1170 off again @ 1, but left OC on, back on @ 2. WAMB-1190 bombing in as expected, KAYQ also peaked nicely @ 1:28 after finishing the Georgetown U. Forum, a KAYQ-1190 jingle then program from U. of Detroit. WMPX-1490 Mich. @ 2:25 w/TT, then rx. WYDK-1480 N.C. made it here, but only w/severe QRM from WLEE/WISM/WCON-OC for a while. WISM must either be NSP or on late. That afternoon WPIC-790 Pa. finally bagged 4:52-5 s/off w/instrumental mx. WIXC-1140 Tenn. heard 5:25-5:32 fade u/WSIV, that pest. 11/2- KWRF-860 Ariz. r/c heard nicely 1:45-2. That PM WSIG-790 heard s/off @ 5 u/WPIC again, WHEB-750 in nicely @ 5:04 w/local NX, also WUPY-970 ex-WCKD Mich. ending sports @ 5:15, just in time to catch unk SSB-980 @ 5:15. 11/3-WBAP-820 off again @ 1 - what's going on here? 1:38-1:43 I had WMIT-1330 Ga. ET. but had a terrible signal for 5kw. Question Dep't: Everyone reports hearing WGRA-790 r/c first Wed. but I never do - what do they use, TT, mx, or what? Bruce Winkelman, your unID-560 talk station might be WIND, as they talk AN long, play 1956 -1962 rr when nobody's on the line; name is Larry the Legend. Veries from the following: CKVN WHUT, which sent a very complete folio of the station also, WISS, all v/1. V/c from WAHT & CM, & PPs from KCLN WDSM WEVE . Totals now 2681/1059.

KEN ONYSCHUK - Homewood, Illinois

Hi again members. Since the Dowestic Contest started a few weeks ago my SS reception has been amazing. I picked up 12 new ones through 11/2, though I've been taling one or two frequencies per day to get the most out of the frequency. So for 10/20- WJMS-590 Mich. u/WKZO 7:27-7:28pm. 10/21- WKKD-1580 Ill. 5:04-5:07pm. 10/22- WDEX-1590 Mo. 7:29pm; KFDF-1580 Ark., KESM-1580 Mo. @ 7;48; WCLS-1580 Ga. 7:55-7:59; KLOU-1580 8-8:18pm. 10/24- WIVK-950 Tenn. 6:45-7; 10/25- WTRB-1570 Ripley, Tenn. 7:25-7:30pm, KOKA-1550 Ia. 7:34. 11/2- WSMI-1540 III. u/KXEL 5:30-5:36pm; WFMB-1500 III. 5:45; KDFN-1500 Mo. 5:46-5:48; 1500, unk c/w, mention from Jaxonville, maybe KGMR though not verified. My Panasonic has really some sensitivity. I got a "weak" null out of WCKY-1530 @ SSS 11/2, NX for 25 seconds, then faded out, signal from NE. I woke MM @ 5:20am, so I figured somebody was off the air, so I tried 1000 first, maybe KOMO on. A weak talk show on to W, c/w to SSW, meybe KTOK, though not verified. Talk turned out to be WIS (what the heck they doin' here). Next I tried 1090 for KING Seattle, no dice, a WK & WBAL. 1:12, KMOX was off, so maybe a WC could pull through. Nope, a blank, nuts. So back to sleep @ 6am for an hour, drat it. That's it till next week. 72

RICK EVANS - Box 2,146 - East Chicago, Indiana - 46312

Back again. Take WSHR-970 the pirate, off the heard list. An IRCA member informs me the station got nailed. This guy apparently ran another bootlegger up in Chicago last May, WVSS-970 which was Soul! More or less recent loggings: 10/11- KWCO-1560 Okla. s/off 12:11 w/SSB; WKKE-1380 N.C. apparent PoP w/TT & later, mx 1:08-2 & on; CHEC-1090 Alta. 3:20 TCs & progressive rr. 10/13-WDEL-1150 Del. was finally logged @ s/on 4:59 as semi-Auroral CX took out CKX & Hamilton after months of chasing that unID SSB. Thank you much ERC for that tip almost a year ago! State #49 here & only Alaska waiting in the nackground. Also on the lucky 13th, WAMI-860 r/c 5-5:15am. 10/18- WREM-1000 Ky. on TEST 1:35 but real weak & I was tired as 1 had to work that AM. 10/19- WKBX-1500 N.C. s/off ET 12:47 as Roger was calling me; WOKO-1460 N.Y. 2:20 fair to poor w/good c/w @ 2:20am. 10/20- CKFH-1430 Ont. bombed in here 3:18-4 but only five jingles & a request line number, so no report out. 10/21- WAXX-1150 Wis. 6:15-7 spots c/w, Ai NX; WCBK-

1540 Ind. only u/KXEL @ 7:12; KAYQ-1190 Mo. 7:30 w/good MoR mixed w/WOWO & providing a good musical background to Pres. Nixon's speech. 10/31- WWCM-1180 Ind. c/w s/off-SSB I&C w/only traces of WISN; KEMR-1130 6:45-6:55pm plenty of local spots which is nice but strange on a Sunday evening. WHIP-1470 Tenn. rr s/off @ 7:15, one hour later than permitted. I wonder if they'll verify on that? Veries (from memory, I'm at work, hi) WYRE WAIN WSIX WAMI WOKO. WOKO says they run Swden, but amazed at mine. Then he asked if I could hear WIS during the day!!! Period! George Sherman says KRYS-1360 Tex. is now NSP so that should take care of 1360 here MMs. Oh well. You win some & you lose some. My vote is for ELT throughout the bulletins, but I can live w/GMT in IDXD. But for domestics, there would be too much trouble and mistakes in time conversions to make it worthwhile. 73.

PAUL K. HART - 2105 Muse - Fort Worth, Texas - 76112

I would like to express my appreciation to everyone for the DXer award. It is easy to forget the Editors and other contributors who make this Club possible. In many ways, I think that the DDXD Editor HAS to be the Domestic DXer of the year, etc. Take a minute, fellows, and think of the time and effort these people contribute to make this Club live! I also again apologize for the lack of Part 3 of the pattern article - it is still coming, but I just haven't been able to muster the effort to get it in shape for publication. With the Wesolowski pattern book in the works, there may be less urgency, but the two approaches are different enough so that they are complementary rather than competitive. Also, my congratulations to Jay Murley for his article in DX NEWS 10/30. This has got to be one of the gems ever to appear in DX NEWS. Some recent DX: During an insomnia session 11/2, KPOF-910 was heard very well @ 1:30am IDing after cl mx program. The KWRF-800 TEST was heard very strongly from 1:45-1:55 the same night. A real gift was KLOH-1050 testing w/c/w from 2-2:10 w/very nice signals. WFAA-570 & WBAP-820 were off from 1 to beyoind 2am that same morning. They have been threatening to go NSP for quite a while, and this seems ominous. Another gift logging was KSDO-1130 @ 4:45am 11/4. Two voice IDs in an OC test w/beautiful signals killing dominant CKWX. They must have had their day pattern & 5kw on, as they were actually quieting the frequency with the OC. CX here are better than I have ever heard them from here at this time of year. W/KWKH-1130 off, CKWX is armachair copy, & KNBR-680 is in solid flattening KBAT as early as 10pm. I am looking forward to my most spectacular season yet, maybe I will get Alaska or even a DU. By the way, KSDO was my tape claim #699. From here, I suspect it will be another two years before I can pass the century mark of tape claims, but I'm gaining on it!

BART CRONIN - 10615 Robber's Roost Road - Edmonds, Washington - 98020 (You've GOT to be kidding on that street name, Bart?? -ERC) I have recently acquired from my parents an Atwater-Kent Model 89 console "superheterodyne" RX. It had been in our family since 1934, and an uncle owned it several years earlier. Two of the tubes were marked as being replaced in 7/35. My mother says that was when the house was hit by lightning and a "ball of fire" went around the room. It needs some work, but I remember using that radio back in the late 40s & 50s for primitive DXing & listening to the kids' programs of the day. If anyone can give me info as to when A-K was making the 89 and perhaps a schematic, I would appreciate it. It works to some degree, but needs some work. I just don't trust any service man, however. To DX since Labor Day. I returned from Roy Millar's SM a week ago & have been using a piece of 8' wire draped over a curtain rod hooked into the HQ-160. A longwire goes up today! 9/21- KIKI-830 S-7 w/rr @8:30am along w/various Japs & N. Koreans. 9/23- R. Belize-834 @ 1:02am w/ RS. Is this still British Honduras, or Belize? 10/14- I finally snagged KINY-800 @ 10:07am w/KQIN nulled. KINY eluded me last season; now they are a pest. At 10:17 was KGU-760 prior to KFMB s/on. 10/17 brought KFAR-660 w/rr @ 3:23am. 10/19 - JOBB-830 Osaka @ S-6 w/NHK pips. I finally counted as ID after hearing them ndarly every morning along wother Orientals on 655 820 825 835 etc. 10720- TGJ-880 @ 12:49am w/solid "R. Nueve Mundo" & much talk about Guatemala. WCBS nulled.

XERPM-660 @ 12:57, no trace of WNBC. 10/21- Finally an ID from KYAK-650 @ 1:35 am w/KORL-rr nulled. Now KYAK is a pest as is KORL. 10/23- YSS-655 ID as "Ro Nacional" @ 10:38pm. 10/25- YNOL-825 ID as "Los Ondas de Luz" @ 1:32am. 10/26- KUAI-720 w/WGN nulled @ 6am. 10/31 brought solid R. Peking pips (four low & one high) on 760 @ 10am, then into march mx. Totals now 310 with 10 countries heard but I count Alaska and Hawaii as states. 73s.

DOUG LAMERSON - 1031 F Street - Apt. 1 - Marysville, California Greetings friends. It's been quite some time since I was last heard from. For anyone who might be interested I'm 23, single and a member of the U.S.A.F. I'm presently stationed at Beale A.F.B., having just completed two years in Viet-Nam. I've been DXing since 1964 and a member of the NRC since 1966 (I think). I was quite active before my enlistment, DXing from Richmond Hill, N.Y., logging roughly 1,000 stations and verifying about 400. I was introduced to the NRC by Vin Cavaseno, John Javetski and Bill Andres. I'm due for discharge in February. Plans after that are still somewhat uncertain. The equipment is a Lafayette HA-230 which should really be replaced, &a longwire. As I've just recently set up shop I'm still a little unfamiliar with where the good stuff ;ies from this location. In any event here are the results of my initial efforts from Marysville. 10/30- KCMI-1010 in/out w/CBR @ 5:20, KDKA-1020 @ 5:37. At SSS CKAY-1500 w/c/w @ 10:20pm & KOZE-1300 rr @ 10:30pm. 11/1- KFQD-750 @ 3:20am with Billy Graham, KBUZ-1310 @ 3:35, KTOH-1350 weakly @ 3:40, CFRN-1260 like a bomb at 3:46, WIRE-1430 doing a farm gig @ 4:45, WCKY-1530 into the same trip five minutes later, KWOW-1600 like a tone @ 5, KEEN-1370 concluding an ET @ 5:25 w/some of ERC's favorite mx, WSMB-1350 doing a TTS (Tele-Talk-Show) @ 5:30, KOAM-860 s/ on-SSB @ 6, WABC-770 & Harry (Let's Have Another Cup of Coffee, Mem) Harrison popping through @ 6:13, CKLW-800 Draking their heads off @ 6:26, KUDI-1450 @ 7:05 rocking (almost0 KVOG-1490 in/out w/CJSN who was playing c/w like there was no tomorrow @ 8:35. That same evening KELA-1440 @ 10:30pm w/no sign of KNDE. They must be severe the other way, & KTAR-620 o/u KGW. I wish there were some more WC Musers, so I could get some clues. A WQAN or WRHQ (your choice) CM to the guy who can crag a Muse out of Night Train Javetski or his wife Carolyn. If you can get a Muse out of Night Train and Vin "The Shim" Cavaseno you get a green, Rice Krispies Snap-Crackle-Pop stencil in addition to the CM. Well, that's about it. I'll try to get into these pages with some degree of regularity from now on.

BILL COLEMAN Jr. - Box 2,752 - Raleigh, North Carolina - 27602

Long time no report! Some stations heard here 11/6: KRMG-740
Tulsa w/fair signal @ 1:30am EST, WGST-920 Atlanta fair signal @ 1:55, KLRA-1010
Little Rock, good signal @ 1:40, WKLO-1080 Louisville, fmir signal @ 1:50, WTOC1290 Szvannah, fair signal @ 2, WVOJ-1320 Jacksonville w/fair signal @ 2:20.
Some local news: WTIK-1310 Durham, N.C. is 24 hours w/c/w. Elvis Presley Story
heard Sunday night 11/7 on WBT-1110. Anyone interested in trading air checks,
jingles, etc. drop me a line. I have a Sony, TC355 deck, & a Norelco cassette.
My rig consists of Realistic Dx150a, Hallicrafters SX-99, and an AMECO RX preamp.
I'm a night owl, so if anybody can afford it call me at 919-782-0999 any time, &
we'll discuss DXing. Sorry, no collect! 73s.

RONALD J. MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095 11/1- TTer on 1600 between 12:30 & 12:45, who was this? Tests in from WAMB & WYDK. Call to WAMB says they're interference may havd been KLIF. WYDK had interference from WCIN & WLEE between 2:30 & 3am. 11/7- WQBK heard overpowering WAVZ for #52 from New York State 10-11am. 11/8- Three new ones heard on 990. WCAZ's f/c heatd 1:19-1:30 o/WNOX/CBW. WNOX heard 1:30-2 & CBW 1:28-2:05 s/off w/some unID anthem. CEW is my first from Manitoba. Veries have trickled in from WPEN v/1, and v/qs from CJCB & WYRE. Verie #300 was CJCB. Love these Canadiens - consistant verifiers. 73.

WE NOTE AN INCREASING TREND NOT TO SEND FOR VERIFICATIONS TO THE STATIONS. WE RESPECTFULLY ASK EVERYONE TO DO SO WHEN IT INVOLVES HEARING A STATION THAT WAS ON THE AIR WITH A DX-TEST FOR NRC OR FOR ANY OTHER CLUB SO THEY LIKNOW SOMEBODY CARED TO HEAR THEIR STATION!

GEORGE KELLEY - 118 White Street - Belmont, Massachusetts - 02179

10/30- WDMV-540 Md. very good w/chicken rock & ID @ 6:15pm. 11/1 - Munich-1602 weak @ 2:12am. WAMB-1190 Tenn. good @ 2:15 on TEST, faded u/LA at times. WYDK-1480 N.C. TEST came in right on time @ 2:30, strong signal. As an extra benefit WCIN Cinginnati came rolling over them w/ET ID @ 2:31. CKXL-1140 Alta. weak w/Top 40 @ 2:45, good signal by 2:57. The Cuban jammer came back strong @ 2:58, good timing, Fidel. Unn XEPRS-1090 Tijuana noted good w/Soul , Empress @ 3:10, someone TT on 1090 at same time; not a 1088 het either. Unn KGRS-1020 Cal. noted fair @ 3:18 w/talk over looped LA. No Tonga, rats! The current Top-40 song that causes the most sideband splash is "Shaft". Listen to it on your local pimple station, and up to 40k on either side of it! 11/4- WHBC-1480 0. very good @ 7:26pm w/HIH programming, then Ae NX @ 7:30. 11/5- Unn KOIL-1290 Neb. noted good w/rr @ 3:59am. 11/6- BBC World Service from Daventry-647 was exactly that this morning as Mark Katz & myself were listening to clear audio @ 12:15am while driving DX NEWS to the Post Office; a solid steady signal on a car radio; good CX are really here! 11/8- Unn KKHI-1550 Cal. noted excellent @ 1:50 w/opera. Unn KNER-680 Cal. also noted in well @ 2:12 U/WRKO OC. It is now 2:22, and the engineer at WBZ just said he was testing on 1030 MEGAhertz, far out! Unn KORL-650 Hawaii logged good for brief periods between 2:24 & 2:47am w/"solid gold oldies" as the announcer put it. Signal stayed down most of the time, then rapidly got strong for 15-30 Seconds, then down again for 8-9 minutes. Sounds like a good rocker now; unn here, but nice to hear anyway. WPTR-1540 off this MM, leaving ZNS1 Nassau alone & very strong w/Music till Dawn, rock, soul, & jazzshow. No sign of KXEL @ 3 either. Unn KNX-1070 Cal. topping the channel @ 3:25. YVMX-1020 R. Calendario very strong @ 3:30am s/on, killing all hopes for Tonga. WKIS-740 Fla. heard good @ 3:45 w/rr. Tom Holmes, Cary Pall, & myself have been testing a 3,400° beverage out in Waltham, results will appear in DX NEWS shortly. It is great to be alive. (Airmail took three days - Postmarked 11/8, re'c 11/11!)

JOHN TULL - 4439 Oak - Kansas City, Missouri - 64113

I have moved my RX to the second floor. I picked up my first TA (I think). My RX is just not selective enough though. Too much sideband splash! My ten-year-old said Captain Glotz looked like Superman gone to pot and why don't I buy him comic books? The wife said she thought Captain Glotz was a Communist plot to spread subversion, what with bombing and all. Say, do you think you could mail DX NEWS in a brown paper wrapper? 73.

JAMES E. CRITCHETT - 1504 Glenwood Drive - Sen Diego, California - 92103 My reception report of Tuesday 10/5 was not published until the 10/23 DX NEWS, received here 10/26, via Air Mail. Between 10/5 and 11/8 reception reports have been sent to KCCN-1420 Honolulu (heard 10/7 & 10/8); KCEY-1390 Turlock, Cal. heard 10/9 u/KGER, 10:04-10:27; to KREX-1100, Grand Junction, heard 10/9 11:02-12:14 beside XEPRS; to KHYT-1330 Tucson, heard u/KFAC on Sunday 10/10 @ 8-8:12am EST. On MM 10/11 from 2:36 to 3:02 on 1350 I heard KTOH, Linue, Hawaii, & reported them. MM 10/11 on 980, KMBZ was heard from 3:39-4:31, w/KFWB off. Same morning, KPUA-970 Hilo came through from 4:51 to 5:06. Tues. 10/12, WKYC-1100 Cleveland was heard from 5:41 to 6:20, also beside XEPRS. Ralph Sansorini's Loop certainly helps null out nearby pests. On 10/16 on 1010, CBR came in well from 2:02 to 3:02 s/off. From 7:18 to 8:26 on 1470 it was KDHN, Dimmitt, Tex. 10/19- CJBC-860 came through 4:48-5:30 EST w/KONO off. Sat. 10/30, WUNI-1410 Mobile was heard u/KSTN, Stockton, from 3:43 to 4:30 & CKVN, Vancouver, also was heard from 4:07-4:37 on 1410. MM 11/1, KNUI-1310 Makawao, Hawaii was heard with "The War of the Worlds" from 3:37 to 4:30 w/KBUZ nulled. Sat. 11/6 CJNB-1050 North Battleford, Sask. was heard from 8:03-8:31, w/XED off. MM 11/8- KKUA-690 Honolulu was heard, alternating w/CMBC from 3:21-4:23 & WAKY-790, Louisville was w/KULF, 5:06-5:42. Verifications have been received from KPUA-970 KMBZ-980 CBR-1010 (v/q) KREX-1100 & KCCN-1420 v/q. Others were letters. End of page. 73s. (Received on Thurs. 11/11, deadline date for the 11/20 DX NEWS - ERC)

LET'S SEE MORE AND MORE MUSINGS, FELLOWS - ALSO, PLEASE REMEMBER WE DO NOT USE THE 24-HOUR CLOCK IN MUSINGS - USE A.M. & P.M., AND E.S.T. PLEASE DOUBLE-SPACE:

| | 550 | KOAC-OR | | 1170 | -MO | |
|-----|------|------------|-------------------------------|--------|--------------------|--------------------------------|
| | | WIS- SC | -0105 (0200) SCH: 24 hr MM | | KCBQ-CA | ANT: 250 D1 ANT: U4, delete |
| | 580 | KYLK-AK | CP: 5000 U1 | | | CP for U5 |
| | 590 | WRTH-IL | SCH: 24 hr MM | 1190 | KAYQ-MO | SCH: 24 hrs. |
| | | | SP 0200-0600 | | KNBA-CA | CP is on |
| | | KTHO-CA | CP is on | | WOAI-TX | SCH: B/off 0000 MM |
| | 600 | WBDN-MI | | | WDCJ-FL | p 100 |
| | | CKRC-MB | SCH: SP Tues. | | KZEE-TX | p 8 |
| | | KOWH-NE | NEM: Ac | | WGAR-OH | ADD: Broadcast |
| | | | NET: Ae | | WGZETT-OII | |
| | 000 | WINR-NY | SCH: AN | | | Park, 9446 Broad- |
| | | WZAP-VA | ADD: Box 1038 | | | view Rd, zip: 44147 |
| | | IW-TMXW | p 500 | | KWTC-CA | PWR: 500/250 |
| | 800 | KAGH-AR | p 71 | | KSUN-AZ | |
| | 850 | KOA -CO | SCH: MM s/off | | WFOM-GA | |
| | | | 0230 | | | 835 S. Cobb Dr. |
| | | KRPT-OK | CP is on | | WAYX-GA | SCH: 0500 (0600)- |
| | | KGOE-CA | Is now on | | | 0000 (0100 Th, f, Sa; |
| | | KFRB-AK | SM s/off 0700 | | | 2300 Su) |
| | , | KBIF-CA | p 31 | | KRDR-OR | SCH: NSP |
| | | WSWN-FL | p 52 | | WKBO-PA | SCH: 24 hrs. |
| | | WKAJ-NY | p 72 | | WAIM-SC | SCH: 0528 (0558)- |
| | 010 | KRIO-TX | SCH: s/off 0200 | | 115.0 | 2315 (2305) |
| | | KGAL-OR | SCH: SP MM 0300 | | KOZA-TY | SCH: 24 hrs., MM |
| | 920 | MGML-OK | | | Home Th | SP 0100-0650 |
| | 050 | 7707 40 | -0900 | | KOTS-NM | CP: 1000/250 U1 |
| | 950 | KIMN-CO | SCH: MM 8/off | | CFGN-NE | CP 1s on |
| | | | 0330 | 1240 | ABDO-GO | SCH: 8/off 0200 |
| | | WXLN-MD | | 1240 | | |
| | | WYPR-VA | p 250 | | KBMY-GA | |
| | | WXXL-TN | delete listing | | WBHB-GA | |
| | 980 | KFWJ-AZ | p 500 | | | 2315 |
| 1 | .000 | WRYZ-FL | ex WJTS | | KBLL-MT | ADD: Colonial |
| | | -OH | CP (Parma), zip | | | Motor Hotel |
| | | | 44129 | | KSOX-TX | Cp is on |
| 1 | .010 | KSAY-CA | NET: M | | WWNS-GA | SCH: 0530(0700)- |
| 1 | 050 | WCRI-AL | p 100 | | | 0000 |
| | | KCAS-TX | p 16 | | WDUN-GA | |
| 1 | 060 | -AZ | CP Ozark, initial | | | ADD: 1102 Thompson |
| - | | Mary Santa | decision only | | | Bridge Rd., NE |
| | | -TX | CP EL Paso, ANT: | | CFVR-BC | SCH: SP 0900-0300 |
| | | 216 | 1000 D1 | | CKBX-BC | CP is on |
| 7 | 000 | WMWM-OH | p 5.4 | 1260 | WFBM-IN | SCH: 24 hr., MM |
| | | WKYC-OH | SCH: MM s/on | | | SP 0030-0500 |
| - 4 | 100 | MKIC-OH | 0430 | | KMCM-OR | SCH: delete |
| 4 | 220 | MULTA NIM | | | | ADD: Box 38 |
| 4 | 1110 | KCIA-NM | p 200 | | KGOY-CA | |
| | | WGRG-MA | CP is on | | CHWK-BC | SCH: SF 0900- |
| | | KLIA-NM | CP is on | | Oll with DO | 0300 |
| 1 | | KWBY-TX | CP is on | 1700 | WKQW-NY | back on |
| | | KBMR-ND | | 1700 | MUMM-NI | p 500 |
| | | | 1350 | 1210 | WSLW-WV WSUW-WV | CP is on |
| 1 | 1150 | KBAI-CA | ADD: zip: 93442 | | | |
| | | WKPA-PA | NEI . M | | -AB | CP (St. Paul), |
| | | KAYO-WA | NET: Ae | 124.00 | | ANT: 1000 U4 |
| 1 | 170 | KJNP-AK | SCH: 1055 | 1320 | WKAP-PA | SCH: 0500(0645)- |
| | | | (1145-0505) | 74314 | | 0100-(0000) |
| | | -MN | CP (Waseca), | 1340 | KQIL-CO | |
| | | 33.15 | zip: 56093 | | KICK-MO | |
| | | WIBH-II | CP: 5000 D3 | | KIHN-OK | Cp is on |
| | | | | | | |
| | | | | | | |

| 1 1 2 | | | | | |
|-------|-----------|-------------------------------|------|------------|---------------------------------------|
| 3.740 | VDOE 17 | OD (Torol | 1450 | KLWW-IA | SCH: NSP |
| 1340 | DI | zip: 86040 | 1470 | KOBE-NM | SCH: 24 hr., SP MM 0100-0800 |
| | KHLB-TX | ex KTSL | | LDCTCD CO | SCH: 0600-(0700)- |
| | KPRK-MT | SCH: 0758(0928) 0108(2208) | | WMYB-SC | 0000 (0200 in sum- |
| | WRHI-SC | SCH: 0530 (0600) | | | mer |
| | | -2315(0100F,0000 Sa) | | KEED-OR | SCH: M-Th 0800- 0400; 24 hr F &Sa, |
| | WOOD OO | | | | Sm s/off 0300 |
| | WSBC-SC | SCH: 0600 (0700) | | WOKK-MS | ADD: zip 39301 |
| | | -0000 | | WCRS-SC | SCH: 0500 (0700)- |
| | | SCH: 24 hr. SP | | WOILD-DO | 0005 (2305 Sa & Su) |
| | Tips agin | MM 0000-0530 | | | ADD: 408 Main St. |
| | | SCH: 0600 (0700) | | WDUE GA | SCH: 0530 (0700)- |
| | | -2300(1930) | | WBHF-GA | |
| | | CP is on | | LIDYG GA | 2300 |
| | | CP: 1000/250Ul | | WBYG-GA | SCH: 0545 (0730)- |
| | WXEE-WV | ex WOVE | | | 0010 (0110 Sa) |
| | CFLW-NF | CP (Wabush) | | WWJB-FL | CP is on |
| 1350 | KKAM-CO | SCH: 24 hr.,MM | | WKEU-GA | SCH: 0530(070C)- |
| | | SP 0100-0700 | | | 0000 (2300) |
| | | ADD: Box 687 | | WKTQ-ME | SCH: 0600 (0800)- |
| | | SCH: NSP | | | 0000 (2200) |
| 1360 | | CP (Buffalo). | | WFBS-NC | SCH: 24 hrs., SP |
| 2,00 | | zip: 55313, ANT | | | MM 0000-0500 |
| | | 500 D1 | | KBEN-TX | CP: 1000/250 Ul |
| | KZTO-CA | ex KRBV | 1470 | CFOX-QU | CP: 50 U3 |
| | KMRN-MO | | | -VA | CP (Broadway Tim- |
| 1770 | KPCO-CA | | | | berville, ANT: |
| | KENN-NM | SCH: 0700 (0800) | | | 5000 Dl |
| 1590 | -(8080) e | -0100(0000) | 1480 | WYDK-NC | ADD: Rt. #1, Box 51-B |
| | WAPR-FL | p 500 | | WBLU-WV | |
| | | SCH: 8/off MM | 1400 | KEDI-CO | SCH: 24 hr., MM |
| | | 0200 | 1490 | KEDI-CO | SP 0300-0800 |
| 1400 | | SCH: 24 hr., MM | | WARD-PA | SCH: 24 hr. MM |
| | | SP 0600-0800 | | WMRB-SC | ADD: Box 8344, |
| | WGIL-IL | SCH: 24 hr., MM | | WMIND-DO | zip 29604 |
| | ,00000-0 | 0100-0600 | | WSNT-AL | SCH: 0600-2200 |
| 170 | | Cp is on | | HON I-AL | (0000 Jul & Aug) |
| | WIDE-ME | SCH: 0555 (0700) | | WINFOOT OF | |
| | | -0005 | | WMOG-GA | 0000 |
| | WJZM-TN | SCH: 0630 (0700) | | WOOD OO | SCH: 0600(0700)- |
| | | -0100(0000) | | WGCD-SC | |
| | WCOH-GA | SCH: 0600(0700) | | | 2300 (0000F&\$a; |
| | | -2315 | | TADA TA | 2200 Su) |
| | WSGC-GA | SCH: 0600(0730) | | KABA-IA | SCH: 0700(0830)- |
| | | -2200 | | ****** G 4 | 2300 (2030) |
| | WULF-GA | ADD: Dr. 1987, | | KOWL-CA | SCH: MM s/off |
| | | SCH: May-OCT | | | after 0300 |
| , | | 0600-2100, Nov | | KICO-CA | CP is on |
| | | -Apr 0600 (0700) | | KOHI-OH | CP: 1000/250 U1 |
| | | -1900 (2100) | | KGUC-CO | |
| | WCYN-KY | CP is on | | WMPX-M1 | ex WMDN |
| 1410 | WOTT-NY | CP 1a on | | KAIR-AZ | CP: 1000/250 Ul |
| 1420 | KTOE-MN | NET A4 | 1500 | KOKN-OK | ex KOSG |
| | WNJR-NJ | SCH: off Su & MM | 1510 | KDKO-CO | SCH: 8/off 0300 |
| | WJAB-ME | ADD: Box 1978, | | -MO | CP (Ironton), zip |
| | | Portland | | | 63650 |
| | WAKC-IL | | 1520 | WKJR-MI | CP is on II-HELW |
| | CJOI-AB | CP (Wetaskiwin) | | WINW-OH | NET: AC |
| | CKPM-ON | CP: 50 U3 | 1530 | 1550-IE | CP (Flora), zip |
| | 011211 | | | | 62839 |
| | | | | | |

| 1530 | -PA | CP (McConnels- | 1570 KUDU-CA SCH: NSP CHUB-BC SCH: NSP | 19 |
|--------------|-------------------------------|---|--|----|
| 1540 1550 | KFKF-WA KQWB-ND | ADD: Box 2983, | 1580 WRDI-NJ ex WNJH 1590 -PA CP (Honesdale) | |
| | | zip 58102 SCH: 24 hr., SP MM ?=0600 | ANT: 500 D1 1600 -WV CP (Milton), ANT: 5000 D1 | |
| 1570 | WTAI-FL WTRB-TN WTCL-OH | LOC: Melbourne p 233 | Compiled by John P. Lombardo | |

VOA OKINAWA TEST HEARD ON EAST COAST...

This morning's (yawn) 5:50-6:30 AM DX test from the VOA Okinawa did in fact make it as far as the east coast, though barely... The very last minute change in the schedule for this test may well have caught some members off guard, though all members of the Flash Alert Service got word well in advance; the Flash Alert Service was set up to take care of just this type of last minute emergency information and proved itself very well indeed... Here in the Boston area, Big George, Ray Moore, and GPN all got traces of audio between 0550 and 0605; Ray's tape of of the interval signal just prior to 0600 is the most definitive audio from the Boston area as far as we know ... The test is scheduled somewhat late for ECNA reception; dawn-induced absorption killed the signal about 0600 here in Massachusetts on 11/14; by next week we will have gained about 12 minutes of darkness for the next and final test so it should be somewhat better received... Since the angle of the terminator is close to its 23.5 degree extreme at the present time of year, dawn-induced absorption will probably make reception impossible on the ECNA south of about New Jersey or so; we'll run some drawings about this next week ... Big George gave Erickson a call during the test and Don reported weak reception on the West Coast ... It is MOST IMPORTANT that the reception reports for this test be sent directly to GEORGE JACOBS per last issue!

DO IT NOW OR LOSE!

The VOA schedule change for the 1178 kHz test has nicely demonstrated the value of the Flash Alert Service. If you'd sent 10 self-addressed postcards to Carl Junker, 1920 Malcom Dr., Kettering, Ohio 45420, you'd have known of the VOA test schedule change well in advance...

If you'd like to receive your copy of the new 1972 World Radio TV Handbook at special NRC discount rate, send \$5.75 to NRC HQ, c/o Chuck Rossier, right away; offer expires December 15th. Gilfer Associates President Perry Ferrell guarantees that NRC members who take advantage of this special offer will not only save \$1.70 over the regular purchase price but will receive the Handbook at the earliest possible time. If you've already ordered a WRTVH through Gilfer, drop them a note saying that you're ordering through NRC and you'll get a rebate for the difference in price..! Gilfer must have our final order by December 15th; no late orders will be accepted. Do it now!

CREDITS: Publication of the last issue: Diane and Ruth Nelson, Michele Fallon, Randy Kane, Cary and Lynn Pall, Ray Moore, Mark Katz, Frank Waldron, Big George, and GPN. Composition for this issue: Randy Kane, BGK, & GPN.